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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
"One-pot" syntheses of malondialdehyde adducts of nucleosides.	Szekely, Jozsef; Wang, Hao; Peplowski, Katherine M; Knutson, Charles G; Marnett, Lawrence J; Rizzo, Carmelo J	Nucleosides Nucleotides Nucleic Acids (2008 Feb)	27 / 103-9	PubMed Citation
"Recombomice": the past, present, and future of recombination-detection in mice.	Hendricks, Carrie A; Engelward, Bevin P	DNA Repair (Amst) (2004 Oct 5)	3 / 1255-61	PubMed Citation
"Threshold findings" in an ecological study.	Correia, Andrew W; Wang, Yun; Dominici, Francesca; Pope 3rd, C Arden; Dockery, Douglas W; Ezzati, Majid	Epidemiology (2013 Jul)	24 / 628	PubMed Citation
(+)-Methamphetamine increases corticosterone in plasma and BDNF in brain more than forced swim or is ...	Grace, Curtis E; Schaefer, Tori L; Herring, Nicole R; Skelton, Matthew R; McCrea, Anne E; Vorhees, Charles V; Williams, Michael T	Synapse (2008 Feb)	62 / 110-21	PubMed Citation
(+/-)-3,4-Methylenedioxymethamphetamine treatment in adult rats impairs path integration learning: a ...	Skelton, Matthew R; Able, Jessica A; Grace, Curtis E; Herring, Nicole R; Schaefer, Tori L; Gudelsky, Gary A; Vorhees, Charles V; Williams, Michael T	Neuropharmacology (2008 Dec)	55 / 1121-30	PubMed Citation
(+/-)3,4-Methylenedioxymethamphetamine (MDMA) dose-dependently impairs spatial learning in the morri ...	Vorhees, Charles V; Schaefer, Tori L; Skelton, Matthew R; Grace, Curtis E; Herring, Nicole R; Williams, Michael T	Dev Neurosci (2009)	31 / 107-20	PubMed Citation
(±)3,4-methylenedioxymethamphetamine ("ecstasy") treatment modulates expression of neurotrophins and ...	Hemmerle, Ann M; Dickerson, Jonathan W; Herring, Nicole R; Schaefer, Tori L; Vorhees, Charles V; Williams, Michael T; Seroogy, Kim B	J Comp Neurol (2012 Aug 1)	520 / 2459-74	PubMed Citation
1,2-dithiole-3-thione and its structural analogue oltipraz are potent inhibitors of dibenz.	Smith, W A; Arif, J M; Gupta, R C	Int J Cancer (2001 Jan 1)	91 / 132-6	PubMed Citation
1,3-butadiene: cancer, mutations, and adducts. Part II: Roles of two metabolites of 1,3-butadiene in ...	Recio, L; Saranko, C J; Steen, A M	Res Rep Health Eff Inst (2000 Mar)	/ 49-87; discussion 141-9	PubMed Citation
1,3-dinitrobenzene induces age- and region-specific oxidation to mitochondria-related proteins in br ...	Kubik, Laura L; Landis, Rory W; Remmer, Henriette; Bergin, Ingrid L; Philbert, Martin A	Toxicol Sci (2015 May)	145 / 48-58	PubMed Citation
1,3-Dinitrobenzene metabolism and toxicity in seminiferous tubules isolated from rats of different a ...	Jacobson, C F; Miller, M G	Toxicology (1997 Nov 21)	123 / 15-26	PubMed Citation
1,3-Dinitrobenzene neurotoxicity - Passage effect in immortalized astrocytes.	Maurer, Laura L; Latham, Jackelyn D; Landis, Rory W; Song, Dong Hoon; Epstein, Tamir; Philbert, Martin A	Neurotoxicology (2016 Mar)	53 / 74-84	PubMed Citation
1,3-Dinitrobenzene-induced metabolic impairment through selective inactivation of the pyruvate dehyd ...	Miller, James A; Runkle, Stephanie A; Tjalkens, Ronald B; Philbert, Martin A	Toxicol Sci (2011 Aug)	122 / 502-11	PubMed Citation
1,N2-deoxyguanosine adducts of acrolein, crotonaldehyde, and trans-4-hydroxynonenal cross-link to pe ...	Kurtz, Andrew J; Lloyd, R Stephen	J Biol Chem (2003 Feb 21)	278 / 5970-6	PubMed Citation
1-naphthylisothiocyanate-induced elevation of biliary glutathione.	Jean, P A; Bailie, M B; Roth, R A	Biochem Pharmacol (1995 Jan 18)	49 / 197-202	PubMed Citation
15-deoxy-Delta12,14 prostaglandin J2-induced heme oxygenase-1 in megakaryocytes regulates thrombopoi ...	O'Brien, J J; Baglole, C J; Garcia-Bates, T M; Blumberg, N; Francis, C W; Phipps, R P	J Thromb Haemost (2009 Jan)	7 / 182-9	PubMed Citation
15-deoxy-delta12,14-PGJ2 enhances platelet production from megakaryocytes.	O'Brien, Jamie J; Spinelli, Sherry L; Tober, Joanna; Blumberg, Neil; Francis, Charles W; Taubman, Mark B; Palis, James; Seweryniak, Kathryn E; Gertz, Jacqueline M; Phipps, Richard P	Blood (2008 Nov 15)	112 / 4051-60	PubMed Citation
17 beta-estradiol hydroxylation catalyzed by human cytochrome P450 1B1.	Hayes, C L; Spink, D C; Spink, B C; Cao, J Q; Walker, N J; Sutter, T R	Proc Natl Acad Sci U S A (1996 Sep 3)	93 / 9776-81	PubMed Citation
17*-Estradiol alters oxidative stress response protein expression and oxidative damage in the uterus ...	Yuan, Lisi; Dietrich, Alicia K; Nardulli, Ann M	Mol Cell Endocrinol (2014 Jan 25)	382 / 218-26	PubMed Citation
17*-estradiol increases expression of the oxidative stress response and DNA repair protein apurinic ...	Dietrich, Alicia K; Humphreys, Gwendolyn I; Nardulli, Ann M	J Steroid Biochem Mol Biol (2013 Nov)	138 / 410-20	PubMed Citation
17β-Estradiol alters oxidative damage and oxidative stress response protein expression in the mouse ...	Yuan, Lisi; Dietrich, Alicia K; Ziegler, Yvonne S; Nardulli, Ann M	Mol Cell Endocrinol (2016 May 5)	426 / 11-21	PubMed Citation
17β-estradiol and tamoxifen prevent gastric cancer by modulating leukocyte recruitment and oncogenic ...	Sheh, Alexander; Ge, Zhongming; Parry, Nicola M A; Muthupalani, Sureshkumar; Rager, Julia E; Raczynski, Arkadiusz R; Mobley, Melissa W; McCabe, Amanda F; Fry, Rebecca C; Wang, Timothy C; Fox, James G	Cancer Prev Res (Phila) (2011 Sep)	4 / 1426-35	PubMed Citation
1H, 13C and 15N chemical shift assignments for the human Pitx2 homeodomain and a R24H homeodomain mu ...	Doerdelmann, Thomas; Kojetin, Douglas J; Baird-Titus, Jamie M; Rance, Mark	Biomol NMR Assign (2011 Apr)	5 / 105-7	PubMed Citation

2,2',3,5',6-Pentachlorobiphenyl (PCB 95) and its hydroxylated metabolites are enantiomerically enric ...	Kania-Korwel, Izabela; Barnhart, Christopher D; Stamou, Marianna; Truong, Kim M; El-Komy, Mohammed H M E; Lein, Pamela J; Veng-Pedersen, Peter; Lehmler, Hans-Joachim	Environ Sci Technol (2012 Oct 16)	46 / 11393-401	PubMed Citation
2,2',4,4',5,5'- and 3,3',4,4',5,5'-hexachlorobiphenyl alteration of uterine progesterone and estroge ...	Patnode, K A; Curtis, L R	Toxicol Appl Pharmacol (1994 Jul)	127 / 9-18	PubMed Citation
2,2',4,4'-Tetrachlorobiphenyl upregulates cyclooxygenase-2 in HL-60 cells via p38 mitogen-activated ...	Bezdecny, Steven A; Karmaus, Peer; Roth, Robert A; Ganey, Patricia E	Toxicol Appl Pharmacol (2007 Jun 15)	221 / 285-94	PubMed Citation
2,2-bis(4-chlorophenyl)-1,1-dichloroethylene stimulates androgen independence in prostate cancer cel ...	Shah, Supriya; Hess-Wilson, Janet K; Webb, Siobhan; Daly, Hannah; Godoy-Tundidor, Sonia; Kim, Jae; Boldison, Joanne; Daaka, Yehia; Knudsen, Karen E	Mol Cancer Res (2008 Sep)	6 / 1507-20	PubMed Citation
2,2-Dimethyl-5-t-butyl-1,3-benzodioxole: an unusual inducer of microsomal enzymes.	Cook, J C; Hodgson, E	Biochem Pharmacol (1984 Dec 15)	33 / 3941-6	PubMed Citation
2,3,7,8-TCDD enhances the sensitivity of mice to concanavalin A immune-mediated liver injury.	Fullerton, Aaron M; Roth, Robert A; Ganey, Patricia E	Toxicol Appl Pharmacol (2013 Jan 15)	266 / 317-27	PubMed Citation
2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) disrupts early morphogenetic events that form the lower r ...	Hurst, Christopher H; Abbott, Barbara; Schmid, Judith E; Birnbaum, Linda S	Toxicol Sci (2002 Jan)	65 / 87-98	PubMed Citation
2,3,7,8-Tetrachlorodibenzo-p-dioxin activates the aryl hydrocarbon receptor and alters sex steroid h ...	Karman, Bethany N; Basavarajappa, Mallikarjuna S; Craig, Zelieann R; Flaws, Jodi A	Toxicol Appl Pharmacol (2012 May 15)	261 / 88-96	PubMed Citation
2,3,7,8-Tetrachlorodibenzo-p-dioxin affects the number and function of murine splenic dendritic cell ...	Vorderstrasse, B A; Kerkvliet, N I	Toxicol Appl Pharmacol (2001 Mar 1)	171 / 117-25	PubMed Citation
2,3,7,8-Tetrachlorodibenzo-p-dioxin alters the differentiation of alloreactive CD8+ T cells toward a ...	Funatake, Castle J; Marshall, Nikki B; Kerkvliet, Nancy I	J Immunotoxicol (2008 Jan)	5 / 81-91	PubMed Citation
2,3,7,8-tetrachlorodibenzo-p-dioxin does not directly alter the phenotype of maturing B cells in a m ...	Wyman, Amber; Lavin, Amy L; Wilding, Gregory E; Gasiewicz, Thomas A	Toxicol Appl Pharmacol (2002 May 1)	180 / 164-77	PubMed Citation
2,3,7,8-Tetrachlorodibenzo-p-dioxin has both pro-carcinogenic and anti-carcinogenic effects on neuro ...	Moore, Robert W; Fritz, Wayne A; Schneider, Andrew J; Lin, Tien-Min; Branam, Amanda M; Safe, Stephen; Peterson, Richard E	Toxicol Appl Pharmacol (2016 Aug 15)	305 / 242-9	PubMed Citation
2,3,7,8-Tetrachlorodibenzo-p-dioxin in pregnant Long Evans rats: disposition to maternal and embryo/ ...	Hurst, C H; Abbott, B D; DeVito, M J; Birnbaum, L S	Toxicol Sci (1998 Oct)	45 / 129-36	PubMed Citation
2,3,7,8-Tetrachlorodibenzo-p-dioxin induced alterations of pyruvate carboxylase levels and lactate d ...	Sparrow, B R; Thompson, C S; Ryu, B W; Selevonchick, D P; Schaup, H W	J Biochem Toxicol (1994 Dec)	9 / 329-35	PubMed Citation
2,3,7,8-tetrachlorodibenzo-p-dioxin inhibits luminal cell differentiation and androgen responsivenes ...	Theobald, H M; Roman, B L; Lin, T M; Ohtani, S; Chen, S W; Peterson, R E	Toxicol Sci (2000 Dec)	58 / 324-38	PubMed Citation
2,3,7,8-Tetrachlorodibenzo-p-dioxin sensitization of cultured human epidermal cells to carcinogenic ...	Walsh, A A; deGraffenried, L A; Rice, R H	Carcinogenesis (1995 Sep)	16 / 2187-91	PubMed Citation
2,3,7,8-Tetrachlorodibenzo-p-dioxin suppresses tumor necrosis factor-alpha and anti-CD40-induced act ...	Ruby, Carl E; Leid, Mark; Kerkvliet, Nancy I	Mol Pharmacol (2002 Sep)	62 / 722-8	PubMed Citation
2,3,7,8-Tetrachlorodibenzo-p-dioxin treatment alters eicosanoid levels in several organs of the mous ...	Bui, Peter; Solaimani, Parrisa; Wu, Xiaomeng; Hankinson, Oliver	Toxicol Appl Pharmacol (2012 Mar 1)	259 / 143-51	PubMed Citation
2,3,7,8-Tetrachlorodibenzo-p-dioxin-induced thymic atrophy and lymphocyte stem cell alterations by m ...	Frazier Jr, D E; Silverstone, A E; Gasiewicz, T A	Biochem Pharmacol (1994 Jun 1)	47 / 2039-48	PubMed Citation
2,3,7,8-Tetrachlorodibenzo-p-dioxin-mediated impairment of B cell differentiation involves dysregula ...	Schneider, Dina; Manzan, Maria A; Crawford, Robert B; Chen, Weimin; Kaminski, Norbert E	J Pharmacol Exp Ther (2008 Aug)	326 / 463-74	PubMed Citation
2,3,7,8-tetrachlorodibenzo-p-dioxin-mediated suppression of toll-like receptor stimulated B-lymphocy ...	North, Colin M; Crawford, Robert B; Lu, Haitian; Kaminski, Norbert E	Toxicol Sci (2010 Jul)	116 / 99-112	PubMed Citation
2,3,7,8-Tetracholorodibenzo-p-dioxin exposure disrupts granule neuron precursor maturation in the de ...	Collins, Loretta L; Williamson, Mary A; Thompson, Bryan D; Dever, Daniel P; Gasiewicz, Thomas A; Opanashuk, Lisa A	Toxicol Sci (2008 May)	103 / 125-36	PubMed Citation
2,4,4'-trichlorobiphenyl increases STAT5 transcriptional activity.	Oakley, G G; Roe, A L; Blouin, R A; Twaroski, T P; Ganguly, T C; Vore, M; Lehmler, H J; Robertson, L W	Mol Carcinog (2001 Apr)	30 / 199-208	PubMed Citation
2-Aminopurine overrides multiple cell cycle checkpoints in BHK cells.	Andreassen, P R; Margolis, R L	Proc Natl Acad Sci U S A (1992 Mar 15)	89 / 2272-6	PubMed Citation
2-Hydroxychromene-2-carboxylic acid isomerase: a kappa class glutathione transferase from Pseudomona ...	Thompson, Lawrence C; Ladner, Jane E; Codreanu, Simona G; Harp, Joel; Gilliland, Gary L; Armstrong, Richard N	Biochemistry (2007 Jun 12)	46 / 6710-22	PubMed Citation
200 Kd neurofilament protein binds Al, Cu and Zn.	Pierson, K B; Evenson, M A	Biochem Biophys Res Commun (1988 Apr 29)	152 / 598-604	PubMed Citation

25-Hydroxyvitamin D depletion does not exacerbate MPTP-induced dopamine neuron damage in mice.	Dean, E Danielle; Mexas, Lydia M; Capiro, Natalie L; McKeon, Jeanne E; DeLong, Mahlon R; Pennell, Kurt D; Doorn, Jonathan A; Tangpricha, Vin; Miller, Gary W; Evatt, Marian L	PLoS One (2012)	7 / e39227	PubMed Citation
3,3'-Diindolylmethane induces G1 arrest and apoptosis in human acute T-cell lymphoblastic leukemia c ...	Shorey, Lyndsey E; Hagman, Amanda M; Williams, David E; Ho, Emily; Dashwood, Roderick H; Benninghoff, Abby D	PLoS One (2012)	7 / e34975	PubMed Citation
3,3'-diindolylmethane, a major condensation product of indole-3-carbinol, is a potent estrogen in th ...	Shilling, A D; Carlson, D B; Katchamart, S; Williams, D E	Toxicol Appl Pharmacol (2001 Feb 1)	170 / 191-200	PubMed Citation
3,4-Epoxy-1-butene, a reactive metabolite of 1,3-butadiene, induces somatic mutations in Xpc-null mi ...	Wickliffe, J K; Galbert, L A; Ammenheuser, M M; Herring, S M; Xie, J; Masters 3rd, O E; Friedberg, E C; Lloyd, R S; Ward Jr, J B	Environ Mol Mutagen (2006 Jan)	47 / 67-70	PubMed Citation
3,4-methylenedioxymethamphetamine (ecstasy)-induced learning and memory impairments depend on the ag ...	Broening, H W; Morford, L L; Inman-Wood, S L; Fukumura, M; Vorhees, C V	J Neurosci (2001 May 1)	21 / 3228-35	PubMed Citation
3,4-Methylenedioxymethamphetamine administration on postnatal day 11 in rats increases pituitary-adr ...	Williams, Michael T; Schaefer, Tori L; Ehrman, Lisa A; Able, Jessica A; Gudelsky, Gary A; Sah, Renu; Vorhees, Charles V	Brain Res (2005 Mar 28)	1039 / 97-107	PubMed Citation
3-Chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone (MX) and mutagenic activity in Massachusetts dr ...	Wright, J Michael; Schwartz, Joel; Vartiainen, Terttu; Maki-Paakkanen, Jorma; Altshul, Larisa; Harrington, Joseph J; Dockery, Douglas W	Environ Health Perspect (2002 Feb)	110 / 157-64	PubMed Citation
3-Hydroxylation of salicylamide in mice.	Howell, S R; Kotkoskie, L A; Dills, R L; Klaassen, C D	J Pharm Sci (1988 Apr)	77 / 309-13	PubMed Citation
32P-postlabeling analysis of DNA adducts in human and rat mammary epithelial cells.	Seidman, L A; Moore, C J; Gould, M N	Carcinogenesis (1988 Jun)	9 / 1071-7	PubMed Citation
4,4'-methylenedianiline-induced hepatotoxicity is modified by N-acetyltransferase 2 (NAT2) acetylato ...	Zhang, Xiaoyan; Lambert, Jason C; Doll, Mark A; Walraven, Jason M; Arteel, Gavin E; Hein, David W	J Pharmacol Exp Ther (2006 Jan)	316 / 289-94	PubMed Citation
4-Aminobutyrate (GABA) transporters from the amine-polyamine-choline superfamily: substrate specific ...	Brechtel, C E; King, S C	Biochem J (1998 Aug 1)	333 (Pt 3) / 565-71	PubMed Citation
4-hydroxy-2',4',6'-trichlorobiphenyl and 4-hydroxy-2',3',4',5'-tetrachlorobiphenyl are estrogenic in ...	Carlson, D B; Williams, D E	Environ Toxicol Chem (2001 Feb)	20 / 351-8	PubMed Citation
4-vinylcyclohexene diepoxide: a model chemical for ovotoxicity.	Kappeler, Connie J; Hoyer, Patricia B	Syst Biol Reprod Med (2012 Feb)	58 / 57-62	PubMed Citation
5' and 3' region variability in the dopamine transporter gene (SLC6A3), pesticide exposure and Parki ...	Kelada, Samir N P; Checkoway, Harvey; Kardia, Sharon L R; Carlson, Christopher S; Costa-Mallen, Paola; Eaton, David L; Firestone, Jordan; Powers, Karen M; Swanson, Phillip D; Franklin, Gary M; Longstreth Jr, W T; Weller, Terri-Smith; Afsharinejad, Zahra; Costa, Lucio G	Hum Mol Genet (2006 Oct 15)	15 / 3055-62	PubMed Citation
5-Aza-2'-deoxycytidine-mediated reductions in G9A histone methyltransferase and histone H3 K9 di-met ...	Wozniak, R J; Klimecki, W T; Lau, S S; Feinstein, Y; Futscher, B W	Oncogene (2007 Jan 4)	26 / 77-90	PubMed Citation
5-Aza-2-deoxycytidine and trichostatin A increase COUP-TFII expression in antiestrogen-resistant bre ...	Al-Rayyan, Numan; Litchfield, Lacey M; Ivanova, Margarita M; Radde, Brandie N; Cheng, Alan; Elbedewy, Ahmed; Klinge, Carolyn M	Cancer Lett (2014 May 28)	347 / 139-50	PubMed Citation
5-Hydroxytryptophan (5-HTP) augments spontaneous and evoked phrenic motoneuron discharge in spinaliz ...	Mitchell, G S; Sloan, H E; Jiang, C; Miletic, V; Hayashi, F; Lipski, J	Neurosci Lett (1992 Jul 6)	141 / 75-8	PubMed Citation
8-hydroxy-2'-deoxyguanosine, a major mutagenic oxidative DNA lesion, and DNA strand breaks in nasal ...	Calderon-Garciduenas, L; Wen-Wang, L; Zhang, Y J; Rodriguez-Alcaraz, A; Osnaya, N; Villarreal-Calderon, A; Santella, R M	Environ Health Perspect (1999 Jun)	107 / 469-74	PubMed Citation
8-oxoguanine DNA glycosylase-1 augments proinflammatory gene expression by facilitating the recruitm ...	Ba, Xueqing; Bacsi, Attila; Luo, Jixian; Aguilera-Aguirre, Leopoldo; Zeng, Xianlu; Radak, Zsolt; Brasier, Allan R; Boldogh, Istvan	J Immunol (2014 Mar 01)	192 / 2384-94	PubMed Citation
8-Oxoguanine DNA glycosylase-1 links DNA repair to cellular signaling via the activation of the smal ...	Hajas, Gyorgy; Bacsi, Attila; Aguilera-Aguirre, Leopoldo; Hegde, Muralidhar L; Tapas, K Hazra; Sur, Sanjiv; Radak, Zsolt; Ba, Xueqing; Boldogh, Istvan	Free Radic Biol Med (2013 Aug)	61 / 384-94	PubMed Citation
8-Oxoguanine DNA glycosylase-1-driven DNA base excision repair: role in asthma pathogenesis.	Ba, Xueqing; Aguilera-Aguirre, Leopoldo; Sur, Sanjiv; Boldogh, Istvan	Curr Opin Allergy Clin Immunol (2015 Feb)	15 / 89-97	PubMed Citation
8-Oxoguanine DNA glycosylase1-driven DNA repair-A paradoxical role in lung aging.	German, Peter; Saenz, David; Szaniszlo, Peter; Aguilera-Aguirre, Leopoldo; Pan, Lang; Hegde, Muralidhar L; Bacsi, Attila; Hajas, Gyorgy; Radak, Zsolt; Ba, Xueqing; Mitra, Sankar; Papaconstantinou, John; Boldogh, Istvan	Mech Ageing Dev (2016 Jun 21)	/	PubMed Citation

8q24 sequence variants in relation to prostate cancer risk among men of African descent: a case-cont ...	Benford, Marnita L; VanCleave, Tiva T; Lavender, Nicole A; Kittles, Rick A; Kidd, LaCreis R	BMC Cancer (2010)	10 / 334	PubMed Citation
9-cis-retinoic acid: a direct-acting dysmorphogen.	Kraft, J C; Juchau, M R	Biochem Pharmacol (1993 Aug 17)	46 / 709-16	PubMed Citation
[3H]5-Hydroxytryptamine binding sites: species and tissue variation.	Schnellmann, R G; Waters, S J; Nelson, D L	J Neurochem (1984 Jan)	42 / 65-70	PubMed Citation
A 1H NMR probe for mobility in the reactive center loops of serpins: spin-echo studies of native and ...	Hood, D B; Gettins, P	Biochemistry (1991 Sep 17)	30 / 9054-60	PubMed Citation
A 50-year follow-up of childhood plumbism. Hypertension, renal function, and hemoglobin levels among ...	Hu, H	Am J Dis Child (1991 Jun)	145 / 681-7	PubMed Citation
A Bayesian latent variable mixture model for longitudinal fetal growth.	Slaughter, James C; Herring, Amy H; Thorp, John M	Biometrics (2009 Dec)	65 / 1233-42	PubMed Citation
A biologically-based dose-response model for developmental toxicology.	Leroux, B G; Leisenring, W M; Moolgavkar, S H; Faustman, E M	Risk Anal (1996 Aug)	16 / 449-58	PubMed Citation
A biomechanical comparison of the fastball and curveball in adolescent baseball pitchers.	Nissen, Carl W; Westwell, Melany; Ounpuu, Sylvia; Patel, Mausam; Solomito, Matthew; Tate, Janet	Am J Sports Med (2009 Aug)	37 / 1492-8	PubMed Citation
A candidate juvenoid hormone receptor cis-element in the Daphnia magna hb2 hemoglobin gene promoter.	Gorr, Thomas A; Rider, Cynthia V; Wang, Helen Y; Olmstead, Allen W; LeBlanc, Gerald A	Mol Cell Endocrinol (2006 Mar 9)	247 / 91-102	PubMed Citation
A case of elevated spontaneous micronucleus frequency derived from chromosome 2.	Peace, B E; Livingston, G; Silberstein, E B; Loper, J C	Mutat Res (1999 Nov 29)	430 / 109-19	PubMed Citation
A case-control study of risk indicators among women with premenopausal and early postmenopausal brea ...	Lipnick, R; Speizer, F E; Bain, C; Willett, W; Rosner, B; Stampfer, M J; Belanger, C; Hennekens, C H	Cancer (1984 Feb 15)	53 / 1020-4	PubMed Citation
A Case-Only Study of Vulnerability to Heat Wave-Related Mortality in New York City (2000-2011).	Madrigano, Jaime; Ito, Kazuhiko; Johnson, Sarah; Kinney, Patrick L; Matte, Thomas	Environ Health Perspect (2015 Jul)	123 / 672-8	PubMed Citation
A Catalytic Role for C-H/π Interactions in Base Excision Repair by Bacillus cereus DNA Glycosylase A ...	Parsons, Zachary D; Bland, Joshua M; Mullins, Elwood A; Eichman, Brandt F	J Am Chem Soc (2016 Sep 14)	138 / 11485-8	PubMed Citation
A categorical structure-activity relationship analysis of GPR119 ligands.	Kumar, Pritesh; Carrasquer, Carl A; Carter, Arren; Song, Zhao-Hui; Cunningham, Albert R	SAR QSAR Environ Res (2014)	25 / 891-903	PubMed Citation
A cell-based quantitative high-throughput image screening identified novel autophagy modulators.	Li, Yuan; McGreal, Steven; Zhao, Jean; Huang, Ruili; Zhou, Yan; Zhong, Hua; Xia, Menghang; Ding, Wen-Xing	Pharmacol Res (2016 Aug)	110 / 35-49	PubMed Citation
A cellular model to study drug-induced liver injury in nonalcoholic fatty liver disease: Application ...	Michaut, Anaïs; Le Guillou, Dounia; Moreau, Caroline; Bucher, Simon; McGill, Mitchell R; Martinais, Sophie; Gicquel, Thomas; Morel, Isabelle; Robin, Marie-Anne; Jaeschke, Hartmut; Fromenty, Bernard	Toxicol Appl Pharmacol (2016 Feb 1)	292 / 40-55	PubMed Citation
A cervical abnormality risk prediction model: can we use clinical information to predict which patie ...	Charlton, Brittany M; Carwile, Jenny L; Michels, Karin B; Feldman, Sarah	J Low Genit Tract Dis (2013 Jul)	17 / 242-7	PubMed Citation
A co-culture assay of embryonic zebrafish hearts to assess migration of epicardial cells in vitro.	Yue, Monica S; Plavicki, Jessica S; Li, Xin-yi; Peterson, Richard E; Heideman, Warren	BMC Dev Biol (2015)	15 / 50	PubMed Citation
A cohort study evaluation of maternal PCB exposure related to time to pregnancy in daughters.	Gennings, Chris; Carrico, Caroline; Factor-Litvak, Pam; Krigbaum, Nickilou; Cirillo, Piera M; Cohn, Barbara A	Environ Health (2013)	12 / 66	PubMed Citation
A combination of computational and experimental approaches identifies DNA sequence constraints assoc ...	Torella, Rubben; Li, Jinghua; Kinrade, Eddie; Cerda-Moya, Gustavo; Contreras, Ashley N; Foy, Robert; Stojnic, Robert; Glen, Robert C; Kovall, Rhett A; Adryan, Boris; Bray, Sarah J	Nucleic Acids Res (2014)	42 / 10550-63	PubMed Citation
A combination of dexamethasone and anti-IL-17A treatment can alleviate diesel exhaust particle-induc ...	Brandt, Eric B; Khurana Hershey, Gurjit K	J Allergy Clin Immunol (2016 Sep)	138 / 924-928.e2	PubMed Citation
A combined ecological and epidemiologic investigation of metal exposures amongst Indigenous peoples ...	Basu, Niladri; Abare, Marce; Buchanan, Susan; Cryderman, Diana; Nam, Dong-Ha; Sirkin, Susannah; Schmitt, Stefan; Hu, Howard	Sci Total Environ (2010 Dec 1)	409 / 70-7	PubMed Citation
A common mutation in the methylenetetrahydrofolate reductase gene and risk of coronary heart disease ...	Verhoef, P; Rimm, E B; Hunter, D J; Chen, J; Willett, W C; Kelsey, K; Stampfer, M J	J Am Coll Cardiol (1998 Aug)	32 / 353-9	PubMed Citation
A common spatial factor analysis model for measured neighborhood-level characteristics: The Multi-Et ...	Nethery, Rachel C; Warren, Joshua L; Herring, Amy H; Moore, Kari A B; Evenson, Kelly R; Diez-Roux, Ana V	Health Place (2015 Nov)	36 / 35-46	PubMed Citation
A comparative study of protein carbonylation and mitochondrial dysfunction using the neurotoxicants ...	Steiner, Stephen R; Milton, Evan; Philbert, Martin A	Neurotoxicology (2013 Jul)	37 / 74-84	PubMed Citation
A comparative study of the aneugenic and polyploidy-inducing effects of fisetin and two model Aurora ...	Gollapudi, P; Hasegawa, L S; Eastmond, D A	Mutat Res Genet Toxicol Environ Mutagen (2014 Jun)	767 / 37-43	PubMed Citation

A comparative study of the hepatotoxicity of monochlorobenzene in the rainbow trout (Salmo gairdneri ...	Dalich, G M; Larson, R E	Comp Biochem Physiol C (1985)	80 / 115-22	PubMed Citation
A comparison of apoptosis and necrosis induced by hepatotoxins in HepG2 cells.	O'Brien, T; Babcock, G; Cornelius, J; Dingeldein, M; Talaska, G; Warshawsky, D; Mitchell, K	Toxicol Appl Pharmacol (2000 May 1)	164 / 280-90	PubMed Citation
A comparison of membrane vs. intracellular estrogen receptor-alpha in GH(3)/B6 pituitary tumor cells ...	Campbell, C H; Watson, C S	Steroids (2001 Oct)	66 / 727-36	PubMed Citation
A comparison of proximity and land use regression traffic exposure models and wheezing in infants.	Ryan, Patrick H; Lemasters, Grace K; Biswas, Pratim; Levin, Linda; Hu, Shaohua; Lindsey, Mark; Bernstein, David I; Lockey, James; Villareal, Manuel; Khurana Hershey, Gurjit K; Grinshpun, Sergey A	Environ Health Perspect (2007 Feb)	115 / 278-84	PubMed Citation
A comparison of relative quantification with isobaric tags on a subset of the murine hepatic proteom ...	Scheri, Richard C; Lee, Junga; Curtis, Lawrence R; Barofsky, Douglas F	Rapid Commun Mass Spectrom (2008 Oct)	22 / 3137-46	PubMed Citation
A comparison of the in vitro binding of alpha-tocopherol to microsomes of lung, liver, heart and bra ...	Murphy, D J; Mavis, R D	Biochim Biophys Acta (1981 Feb 23)	663 / 390-400	PubMed Citation
A comparison of the roles of p53 mutation and AraC inhibition in the enhancement of bleomycin-induce ...	Allio, T; Donner, E M; Preston, R J	Mutat Res (2000 Feb 14)	447 / 227-37	PubMed Citation
A composite likelihood approach to the analysis of longitudinal clonal data on multitype cellular sy ...	Chen, Rui; Hyrien, Ollivier; Noble, Mark; Mayer-Pröschel, Margot	Biostatistics (2011 Jan)	12 / 173-91	PubMed Citation
A Comprehensive Analysis of Replicative Lifespan in 4,698 Single-Gene Deletion Strains Uncovers Cons ...	McCormick, Mark A; Delaney, Joe R; Tsuchiya, Mitsuhiro; Tsuchiyama, Scott; Shemorry, Anna; Sim, Sylvia; Chou, Annie Chia-Zong; Ahmed, Umema; Carr, Daniel; Murakami, Christopher J; Schleit, Jennifer; Sutphin, George L; Wasko, Brian M; Bennett, Christopher F; Wang, Adrienne M; Olsen, Brady; Beyer, Richard P; Bammler, Theodor K; Prunkard, Donna; Johnson, Simon C; Pennypacker, Juniper K; An, Elroy; Anies, Arieanna; Castanza, Anthony S; Choi, Eunice; Dang, Nick; Enerio, Shiena; Fletcher, Marissa; Fox, Lindsay; Goswami, Sarani; Higgins, Sean A; Holmberg, Molly A; Hu, Di; Hui, Jessica; Jelic, Monika; Jeong, Ki-Soo; Johnston, Elijah; Kerr, Emily O; Kim, Jin; Kim, Diana; Kirkland, Katie; Klum, Shannon; Kotireddy, Soumya; Liao, Eric; Lim, Michael; Lin, Michael S; Lo, Winston C; Lockshon, Dan; Miller, Hillary A; Moller, Richard M; Muller, Brian; Oakes, Jonathan; Pak, Diana N; Peng, Zhao Jun; Pham, Kim M; Pollard, Tom G; Pradeep, Prarthana; Pruett, Dillon; Rai, Dilreet; Robison, Brett; Rodriguez, Ariana A; Ros, Bopharoth; Sage, Michael; Singh, Manpreet K; Smith, Erica D; Snead, Katie; Solanky, Amrita; Spector, Benjamin L; Steffen, Kristan K; Tchao, Bie Nga; Ting, Marc K; Vander Wende, Helen; Wang, Dennis; Welton, K Linnea; Westman, Eric A; Brem, Rachel B; Liu, Xin-Guang; Suh, Yousin; Zhou, Zhongjun; Kaeberlein, Matt; Kennedy, Brian K	Cell Metab (2015 Nov 03)	22 / 895-906	PubMed Citation
A Comprehensive Evaluation of the Burden of Heat-Related Illness and Death within the Florida Popula ...	Harduar Morano, Laurel; Watkins, Sharon; Kintziger, Kristina	Int J Environ Res Public Health (2016 May 31)	13 /	PubMed Citation
A control system for cDNA enrichment reactions.	Gastel, J A; Sutter, T R	Biotechniques (1996 May)	20 / 870-5	PubMed Citation
A controlled trial of acute effects of human exposure to traffic particles on pulmonary oxidative st ...	Laumbach, Robert J; Kipen, Howard M; Ko, Susan; Kelly-McNeil, Kathie; Cepeda, Clarimel; Pettit, Ashley; Ohman-Strickland, Pamela; Zhang, Lin; Zhang, Junfeng; Gong, Jicheng; Veleeparambil, Manoj; Gow, Andrew J	Part Fibre Toxicol (2014)	11 / 45	PubMed Citation
A convenient assay for mephenytoin 4-hydroxylase activity of human liver microsomal cytochrome P-450 ...	Shimada, T; Shea, J P; Guengerich, F P	Anal Biochem (1985 May 15)	147 / 174-9	PubMed Citation
A critical evaluation of acute ozone epidemiology results.	Kinney, P L; Ware, J H; Spengler, J D	Arch Environ Health (1988 Mar-Apr)	43 / 168-73	PubMed Citation
A critical review: 2,3,7,8 -tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD) effects on gonad development ...	Cooper, Keith R; Wintermyer, Margy	J Environ Sci Health C Environ Carcinog Ecotoxicol Rev (2009 Oct)	27 / 226-45	PubMed Citation
A cross-species analysis of the rodent uterotrophic program: elucidation of conserved responses and ...	Kwekel, Joshua C; Burgoon, Lyle D; Burt, Jeremy W; Harkema, Jack R; Zacharewski, Timothy R	Physiol Genomics (2005 Nov 17)	23 / 327-42	PubMed Citation

A cross-study analysis of prenatal exposures to environmental contaminants and the epigenome: suppor ...	Martin, Elizabeth M; Fry, Rebecca C	Environ Epigenet (2016 Jan)	2 /	PubMed Citation
A Data Analysis Pipeline Accounting for Artifacts in Tox21 Quantitative High-Throughput Screening As ...	Hsieh, Jui-Hua; Sedykh, Alexander; Huang, Ruili; Xia, Menghang; Tice, Raymond R	J Biomol Screen ()	20 / 887-97	PubMed Citation
A data-driven weighting scheme for multivariate phenotypic endpoints recapitulates zebrafish develop ...	Zhang, Guozhu; Roell, Kyle R; Truong, Lisa; Tanguay, Robert L; Reif, David M	Toxicol Appl Pharmacol (2016 Nov 22)	314 / 109-117	PubMed Citation
A detailed evaluation of adjustment methods for multiplicative measurement error in linear regressio ...	Lyles, R H; Kupper, L L	Biometrics (1997 Sep)	53 / 1008-25	PubMed Citation
A direct comparison of methods used to measure oxidized glutathione in biological samples: 2-vinylpy ...	Mcgill, Mitchell R; Jaeschke, Hartmut	Toxicol Mech Methods (2015)	25 / 589-95	PubMed Citation
A direct method for e-cigarette aerosol sample collection.	Olmedo, Pablo; Navas-Acien, Ana; Hess, Catherine; Jarmul, Stephanie; Rule, Ana	Environ Res (2016 Aug)	149 / 151-6	PubMed Citation
A disintegrin and metalloproteinase 17 regulates TNF and TNFR1 levels in inflammation and liver rege ...	McMahan, Ryan S; Riehle, Kimberly J; Fausto, Nelson; Campbell, Jean S	Am J Physiol Gastrointest Liver Physiol (2013 Jul 1)	305 / G25-34	PubMed Citation
A distal region of the human TGM1 promoter is required for expression in transgenic mice and culture ...	Phillips, Marjorie A; Jessen, Bart A; Lu, Ying; Qin, Qin; Stevens, Mary E; Rice, Robert H	BMC Dermatol (2004 Apr 5)	4 / 2	PubMed Citation
A diurnal serum lipid integrates hepatic lipogenesis and peripheral fatty acid use.	Liu, Sihao; Brown, Jonathan D; Stanya, Kristopher J; Homan, Edwin; Leidl, Mathias; Inouye, Karen; Bhargava, Prerna; Gangl, Matthew R; Dai, Lingling; Hatano, Ben; Hotamisligil, Gökhan S; Saghatelian, Alan; Plutzky, Jorge; Lee, Chih-Hao	Nature (2013 Oct 24)	502 / 550-4	PubMed Citation
A DNMT3A2-HDAC2 Complex Is Essential for Genomic Imprinting and Genome Integrity in Mouse Oocytes.	Ma, Pengpeng; de Waal, Eric; Weaver, Jamie R; Bartolomei, Marisa S; Schultz, Richard M	Cell Rep (2015 Nov 24)	13 / 1552-60	PubMed Citation
A dominant negative c-jun specifically blocks okadaic acid-induced skin tumor promotion.	Thompson, Eric J; MacGowan, Jacalyn; Young, Matthew R; Colburn, Nancy; Bowden, G Tim	Cancer Res (2002 Jun 1)	62 / 3044-7	PubMed Citation
A dominant negative zebrafish Ahr2 partially protects developing zebrafish from dioxin toxicity.	Lanham, Kevin A; Prasch, Amy L; Weina, Kasia M; Peterson, Richard E; Heideman, Warren	PLoS One (2011)	6 / e28020	PubMed Citation
A dynamic model using monitoring data and watershed characteristics to project fish tissue mercury c ...	Chan, Caroline; Heinbokel, John F; Myers, John A; Jacobs, Robert R	Integr Environ Assess Manag (2012 Oct)	8 / 709-22	PubMed Citation
A flow cytometric comparison of DNA content and glutathione levels in hepatocytes of English sole (P ...	Jenner, N K; Ostrander, G K; Kavanagh, T J; Livesey, J C; Shen, M W; Kim, S C; Holmes, E H	Arch Environ Contam Toxicol (1990 Nov-Dec)	19 / 807-15	PubMed Citation
A fluorescent-based assay for live cell, spatially resolved assessment of vesicular monoamine transp ...	Bernstein, Alison I; Stout, Kristen A; Miller, Gary W	J Neurosci Methods (2012 Aug 15)	209 / 357-66	PubMed Citation
A fraction of yeast Cu,Zn-superoxide dismutase and its metallochaperone, CCS, localize to the interm ...	Sturtz, L A; Diekert, K; Jensen, L T; Lill, R; Culotta, V C	J Biol Chem (2001 Oct 12)	276 / 38084-9	PubMed Citation
A fungal protease allergen provokes airway hyper-responsiveness in asthma.	Balenga, Nariman A; Klichinsky, Michael; Xie, Zhihui; Chan, Eunice C; Zhao, Ming; Jude, Joseph; Laviolette, Michel; Panettieri Jr, Reynold A; Druey, Kirk M	Nat Commun (2015)	6 / 6763	PubMed Citation
A General Class of Test Statistics for Van Valen's Red Queen Hypothesis.	Wiltshire, Jelani; Huffer, Fred W; Parker, William C	J Appl Stat (2014 Sep 1)	41 / 2028-2043	PubMed Citation
A generalized concordance correlation coefficient for continuous and categorical data.	King, T S; Chinchilli, V M	Stat Med (2001 Jul 30)	20 / 2131-47	PubMed Citation
A genome-wide association analysis of temozolomide response using lymphoblastoid cell lines shows a ...	Brown, Chad C; Havener, Tammy M; Medina, Marisa W; Auman, J Todd; Mangravite, Lara M; Krauss, Ronald M; McLeod, Howard L; Motsinger-Reif, Alison A	Pharmacogenet Genomics (2012 Nov)	22 / 796-802	PubMed Citation
A genome-wide screen in Saccharomyces cerevisiae reveals pathways affected by arsenic toxicity.	Zhou, Xue; Arita, Adriana; Ellen, Thomas P; Liu, Xin; Bai, Jingxiang; Rooney, John P; Kurtz, Adrienne D; Klein, Catherine B; Dai, Wei; Begley, Thomas J; Costa, Max	Genomics (2009 Nov)	94 / 294-307	PubMed Citation
A geostatistical approach to large-scale disease mapping with temporal misalignment.	Hund, Lauren; Chen, Jarvis T; Krieger, Nancy; Coull, Brent A	Biometrics (2012 Sep)	68 / 849-58	PubMed Citation
A Germline Variant on Chromosome 4q31.1 Associates with Susceptibility to Developing Colon Cancer Me ...	Markowitz, Sanford D; Nock, Nora L; Schmit, Stephanie L; Stadler, Zsofia K; Joseph, Vijai; Zhang, Lu; Willis, Joseph E; Scacheri, Peter; Veigl, Martina; Adams, Mark D; Raskin, Leon; Sullivan, John F; Stratton, Kelly; Shia, Jinru; Ellis, Nathan; Rennert, Hedy S; Manschreck, Christopher; Li, Li; Offit, Kenneth; Elston, Robert C; Rennert, Gadi; Gruber, Stephen B	PLoS One (2016)	11 / e0146435	PubMed Citation

A high-throughput fluorescence polarization anisotropy assay for the 70N domain of replication prote ...	Souza-Fagundes, Elaine M; Frank, Andreas O; Feldkamp, Michael D; Dorset, Daniel C; Chazin, Walter J; Rossanese, Olivia W; Olejniczak, Edward T; Fesik, Stephen W	Anal Biochem (2012 Feb 15)	421 / 742-9	PubMed Citation
A highly potent agonist to protease-activated receptor-2 reveals apical activation of the airway epi ...	Sherwood, Cara L; Daines, Michael O; Price, Theodore J; Vagner, Josef; Boitano, Scott	Am J Physiol Cell Physiol (2014 Oct 15)	307 / C718-26	PubMed Citation
A highly sensitive method for analysis of 7-dehydrocholesterol for the study of Smith-Lemli-Opitz sy ...	Liu, Wei; Xu, Libin; Lamberson, Connor; Haas, Dorothea; Korade, Zeljka; Porter, Ned A	J Lipid Res (2014 Feb)	55 / 329-37	PubMed Citation
A histone methylation-dependent DNA methylation pathway is uniquely impaired by deficiency in Arabid ...	Mull, Lori; Ebbs, Michelle L; Bender, Judith	Genetics (2006 Nov)	174 / 1161-71	PubMed Citation
A human fetal prostate xenograft model of developmental estrogenization.	Saffarini, Camelia M; McDonnell-Clark, Elizabeth V; Amin, Ali; Boekelheide, Kim	Int J Toxicol (2015 Mar-Apr)	34 / 119-28	PubMed Citation
A hypothesis to explain paradoxical racial differences in neonatal mortality.	Mittendorf, R; Williams, M A; Kennedy Jr, J L; Berry, R E; Herschel, M; Aronson, M P; Davidson, K M	Am J Prev Med (1993 Nov-Dec)	9 / 327-30	PubMed Citation
A laboratory investigation of the effectiveness of various skin and surface decontaminants for aliph ...	Bello, Dhimiter; Woskie, Susan R; Streicher, Robert P; Stowe, Meredith H; Sparer, Judy; Redlich, Carrie A; Cullen, Mark R; Liu, Youcheng	J Environ Monit (2005 Jul)	7 / 716-21	PubMed Citation
A land-use regression model for estimating microenvironmental diesel exposure given multiple address ...	Ryan, Patrick H; Lemasters, Grace K; Levin, Linda; Burkle, Jeff; Biswas, Pratim; Hu, Shaohua; Grinshpun, Sergey; Reponen, Tiina	Sci Total Environ (2008 Oct 1)	404 / 139-47	PubMed Citation
A let-7 microRNA-binding site polymorphism in the KRAS 3' UTR is associated with reduced survival in ...	Christensen, Brock C; Moyer, Benjamin J; Avissar, Michele; Ouellet, Lauren G; Plaza, Silvia L; McClean, Michael D; Marsit, Carmen J; Kelsey, Karl T	Carcinogenesis (2009 Jun)	30 / 1003-7	PubMed Citation
A lognormal distribution-based exposure assessment method for unbalanced data.	Lyles, R H; Kupper, L L; Rappaport, S M	Ann Occup Hyg (1997 Jan)	41 / 63-76	PubMed Citation
A longitudinal analysis of prenatal exposure to methylmercury and fatty acids in the Seychelles.	Stokes-Riner, Abbie; Thurston, Sally W; Myers, Gary J; Duffy, Emeir M; Wallace, Julie; Bonham, Maxine; Robson, Paula; Shamlaye, Conrad F; Strain, J J; Watson, Gene; Davidson, Philip W	Neurotoxicol Teratol (2011 Mar-Apr)	33 / 325-8	PubMed Citation
A low molecular weight lead-binding protein in brain attenuates lead inhibition of delta-aminolevuli ...	Goering, P L; Mistry, P; Fowler, B A	J Pharmacol Exp Ther (1986 Apr)	237 / 220-5	PubMed Citation
A marginal mixed baseline hazards model for multivariate failure time data.	Clegg, L X; Cai, J; Sen, P K	Biometrics (1999 Sep)	55 / 805-12	PubMed Citation
A marginalized zero-inflated Poisson regression model with overall exposure effects.	Long, D Leann; Preisser, John S; Herring, Amy H; Golin, Carol E	Stat Med (2014 Dec 20)	33 / 5151-65	PubMed Citation
A Marginalized Zero-inflated Poisson Regression Model with Random Effects.	Long, D Leann; Preisser, John S; Herring, Amy H; Golin, Carol E	J R Stat Soc Ser C Appl Stat (2015 Nov)	64 / 815-830	PubMed Citation
A maximum likelihood latent variable regression model for multiple informants.	Horton, Nicholas J; Roberts, Kevin; Ryan, Louise; Suglia, Shakira Franco; Wright, Rosalind J	Stat Med (2008 Oct 30)	27 / 4992-5004	PubMed Citation
A Mechanistic Review of Mitophagy and Its Role in Protection against Alcoholic Liver Disease.	Williams, Jessica A; Ding, Wen-Xing	Biomolecules (2015)	5 / 2619-42	PubMed Citation
A method for measuring locomotor behavior in rodents: contrast-sensitive computer-controlled video t ...	Vorhees, C V; Acuff-Smith, K D; Minck, D R; Butcher, R E	Neurotoxicol Teratol (1992 Jan-Feb)	14 / 43-9	PubMed Citation
A microfabricated deformability-based flow cytometer with application to malaria.	Bow, Hansen; Pivkin, Igor V; Diez-Silva, Monica; Goldfless, Stephen J; Dao, Ming; Niles, Jacquin C; Suresh, Subra; Han, Jongyoon	Lab Chip (2011 Mar 21)	11 / 1065-73	PubMed Citation
A MicroRNA196a2* and TP63 circuit regulated by estrogen receptor-* and ERK2 that controls breast can ...	Kim, Kyuri; Madak-Erdogan, Zeynep; Ventrella, Rosa; Katzenellenbogen, Benita S	Horm Cancer (2013 Apr)	4 / 78-91	PubMed Citation
A microscale in vitro physiological model of the liver: predictive screens for drug metabolism and e ...	Sivaraman, A; Leach, J K; Townsend, S; Iida, T; Hogan, B J; Stolz, D B; Fry, R; Samson, L D; Tannenbaum, S R; Griffith, L G	Curr Drug Metab (2005 Dec)	6 / 569-91	PubMed Citation
A mixture model for occupational exposure mean testing with a limit of detection.	Taylor, D J; Kupper, L L; Rappaport, S M; Lyles, R H	Biometrics (2001 Sep)	57 / 681-8	PubMed Citation
A mobile instrumentation platform to distinguish airway disorders.	Schivo, Michael; Seichter, Felicia; Aksenov, Alexander A; Pasamontes, Alberto; Peirano, Daniel J; Mizaikoff, Boris; Kenyon, Nicholas J; Davis, Cristina E	J Breath Res (2013 Mar)	7 / 017113	PubMed Citation
A model for glutathione binding and activation in the fosfomycin resistance protein, FosA.	Rigsby, Rachel E; Brown, Daniel W; Dawson, Eric; Lybrand, Terry P; Armstrong, Richard N	Arch Biochem Biophys (2007 Aug 15)	464 / 277-83	PubMed Citation

A model of sensitivity: 1,3-butadiene increases mutant frequencies and genomic damage in mice lackin ...	Wickliffe, Jeffrey K; Ammenheuser, Marinel M; Salazar, James J; Abdel-Rahman, Sherif Z; Hastings-Smith, Darlene A; Postlethwait, Edward M; Lloyd, R Stephen; Ward Jr, Jonathan B	Environ Mol Mutagen (2003)	42 / 106-10	PubMed Citation
A mouse model of chronic prostatic inflammation using a human prostate cancer-derived isolate of Pro ...	Shinohara, Debika Biswal; Vaghasia, Ajay M; Yu, Shu-Han; Mak, Tim N; Bruggemann, Holger; Nelson, William G; De Marzo, Angelo M; Yegnasubramanian, Srinivasan; Sfanos, Karen S	Prostate (2013 Jun)	73 / 1007-15	PubMed Citation
A mouse model of severe halothane hepatitis based on human risk factors.	Dugan, Christine M; MacDonald, Allen E; Roth, Robert A; Ganey, Patricia E	J Pharmacol Exp Ther (2010 May)	333 / 364-72	PubMed Citation
A multiple testing correction method for genetic association studies using correlated single nucleot ...	Gao, Xiaoyi; Starmer, Joshua; Martin, Eden R	Genet Epidemiol (2008 May)	32 / 361-9	PubMed Citation
A national prediction model for PM2.5 component exposures and measurement error-corrected health eff ...	Bergen, Silas; Sheppard, Lianne; Sampson, Paul D; Kim, Sun-Young; Richards, Mark; Vedal, Sverre; Kaufman, Joel D; Szpiro, Adam A	Environ Health Perspect (2013 Sep)	121 / 1017-25	PubMed Citation
A network perspective on metabolism and aging.	Soltow, Quinlyn A; Jones, Dean P; Promislow, Daniel E L	Integr Comp Biol (2010 Nov)	50 / 844-54	PubMed Citation
A new adenovirus based vaccine vector expressing an Eimeria tenella derived TLR agonist improves cel ...	Appledorn, Daniel M; Aldhamen, Yasser A; Depas, William; Seregin, Sergey S; Liu, Chyong-Jy J; Schuldt, Nathan; Quach, Darin; Quiroga, Dionisia; Godbehere, Sarah; Zlatkin, Igor; Kim, Sungjin; McCormick, J Justin; Amalfitano, Andrea	PLoS One (2010)	5 / e9579	PubMed Citation
A New Family of HEAT-Like Repeat Proteins Lacking a Critical Substrate Recognition Motif Present in ...	Mullins, Elwood A; Shi, Rongxin; Kotsch, Lyle A; Eichman, Brandt F	PLoS One (2015)	10 / e0127733	PubMed Citation
A new LC-MS/MS method for the quantification of endogenous and vinyl chloride-induced 7-(2-Oxoethyl) ...	Mutlu, Esra; Jeong, Yo-Chan; Collins, Leonard B; Ham, Amy-Joan L; Upton, Patricia B; Hatch, Gary; Winsett, Darrell; Evansky, Paul; Swenberg, James A	Chem Res Toxicol (2012 Feb 20)	25 / 391-9	PubMed Citation
A new method for choosing sample size for confidence interval-based inferences.	Jiroutek, Michael R; Muller, Keith E; Kupper, Lawrence L; Stewart, Paul W	Biometrics (2003 Sep)	59 / 580-90	PubMed Citation
A new method for evaluating air-righting reflex ontogeny in rats using prenatal exposure to phenytoi ...	Vorhees, C V; Acuff-Smith, K D; Moran, M S; Minck, D R	Neurotoxicol Teratol (1994 Nov-Dec)	16 / 563-73	PubMed Citation
A new model of Pde4d deficiency: genetic knock-down of PDE4D enzyme in rats produces an antidepressa ...	Schaefer, T L; Braun, A A; Amos-Kroohs, R M; Williams, M T; Ostertag, E; Vorhees, C V	Genes Brain Behav (2012 Jul)	11 / 614-22	PubMed Citation
A new model of progressive pulmonary fibrosis in rats.	Last, J A; Gelzleichter, T R; Pinkerton, K E; Walker, R M; Witschi, H	Am Rev Respir Dis (1993 Aug)	148 / 487-94	PubMed Citation
A new multimarker test for family-based association studies.	Rakovski, Cyril S; Xu, Xin; Lazarus, Ross; Blacker, Deborah; Laird, Nan M	Genet Epidemiol (2007 Jan)	31 / 9-17	PubMed Citation
A new neurobehavioral model of autism in mice: pre- and postnatal exposure to sodium valproate.	Wagner, George C; Reuhl, Kenneth R; Cheh, Michelle; McRae, Paulette; Halladay, Alycia K	J Autism Dev Disord (2006 Aug)	36 / 779-93	PubMed Citation
A new protein architecture for processing alkylation damaged DNA: the crystal structure of DNA glyco ...	Rubinson, Emily H; Metz, Audrey H; O'Quin, Jami; Eichman, Brandt F	J Mol Biol (2008 Aug 1)	381 / 13-23	PubMed Citation
A new statistic for identifying batch effects in high-throughput genomic data that uses guided princ ...	Reese, Sarah E; Archer, Kellie J; Therneau, Terry M; Atkinson, Elizabeth J; Vachon, Celine M; de Andrade, Mariza; Kocher, Jean-Pierre A; Eckel-Passow, Jeanette E	Bioinformatics (2013 Nov 15)	29 / 2877-83	PubMed Citation
A new strategy for the synthesis of polychlorinated biphenyl metabolites.	Bauer, U; Amaro, A R; Robertson, L W	Chem Res Toxicol (1995 Jan-Feb)	8 / 92-5	PubMed Citation
A novel anti-inflammatory and pro-resolving role for resolvin D1 in acute cigarette smoke-induced lu ...	Hsiao, Hsi-Min; Sapinoro, Ramil E; Thatcher, Thomas H; Croasdell, Amanda; Levy, Elizabeth P; Fulton, Robert A; Olsen, Keith C; Pollock, Stephen J; Serhan, Charles N; Phipps, Richard P; Sime, Patricia J	PLoS One (2013)	8 / e58258	PubMed Citation
A novel automethylation reaction in the Aspergillus nidulans LaeA protein generates S-methylmethioni ...	Patananan, Alexander N; Palmer, Jonathan M; Garvey, Graeme S; Keller, Nancy P; Clarke, Steven G	J Biol Chem (2013 May 17)	288 / 14032-45	PubMed Citation
A novel colorectal cancer risk locus at 4q32.2 identified from an international genome-wide associat ...	Schmit, Stephanie L; Schumacher, Fredrick R; Edlund, Christopher K; Conti, David V; Raskin, Leon; Lejbkowicz, Flavio; Pinchev, Mila; Rennert, Hedy S; Jenkins, Mark A; Hopper, John L; Buchanan, Daniel D; Lindor, Noralane M; Le Marchand, Loic; Gallinger, Steven; Haile, Robert W; Newcomb, Polly A; Huang, Shu-Chen; Rennert, Gad; Casey, Graham; Gruber, Stephen B	Carcinogenesis (2014 Nov)	35 / 2512-9	PubMed Citation

A novel estrogen receptor alpha-associated protein alters receptor-deoxyribonucleic acid interaction ...	Loven, Margaret A; Davis, Roger E; Curtis, Carol D; Muster, Nemone; Yates, John R; Nardulli, Ann M	Mol Endocrinol (2004 Nov)	18 / 2649-59	PubMed Citation
A novel hypothesis for thalidomide-induced limb teratogenesis: redox misregulation of the NF-kappaB ...	Hansen, Jason M; Harris, Craig	Antioxid Redox Signal (2004 Feb)	6 / 1-14	PubMed Citation
A novel NADH kinase is the mitochondrial source of NADPH in Saccharomyces cerevisiae.	Outten, Caryn E; Culotta, Valeria C	EMBO J (2003 May 1)	22 / 2015-24	PubMed Citation
A novel role for serum response factor in neuronal survival.	Chang, Sandra H; Poser, Steve; Xia, Zhengui	J Neurosci (2004 Mar 03)	24 / 2277-85	PubMed Citation
A novel system to generate WTC dust particles for inhalation exposures.	Vaughan, Joshua M; Garrett, Brittany J; Prophete, Colette; Horton, Lori; Sisco, Maureen; Soukup, Joleen M; Zelikoff, Judith T; Ghio, Andrew; Peltier, Richard E; Asgharian, Bahman; Chen, Lung-Chi; Cohen, Mitchell D	J Expo Sci Environ Epidemiol (2014 Jan-Feb)	24 / 105-12	PubMed Citation
A panel study of occupational exposure to fine particulate matter and changes in DNA methylation ove ...	Kile, Molly L; Fang, Shona; Baccarelli, Andrea A; Tarantini, Letizia; Cavallari, Jennifer; Christiani, David C	Environ Health (2013)	12 / 47	PubMed Citation
A pathway-based analysis of urinary arsenic metabolites and skin lesions.	Kile, Molly L; Hoffman, Elaine; Rodrigues, Ema G; Breton, Carrie V; Quamruzzaman, Quazi; Rahman, Mahmuder; Mahiuddin, Golam; Hsueh, Yu-Mei; Christiani, David C	Am J Epidemiol (2011 Apr 1)	173 / 778-86	PubMed Citation
A pharmacokinetic model of a tissue implantable insulin sensor.	Bisker, Gili; Iverson, Nicole M; Ahn, Jiyoung; Strano, Michael S	Adv Healthc Mater (2015 Jan 7)	4 / 87-97	PubMed Citation
A pharmacokinetic model of inhaled methanol in humans and comparison to methanol disposition in mice ...	Perkins, R A; Ward, K W; Pollack, G M	Environ Health Perspect (1995 Jul-Aug)	103 / 726-33	PubMed Citation
A Platform for Discovery and Quantification of Modified Ribonucleosides in RNA: Application to Stres ...	Cai, Weiling Maggie; Chionh, Yok Hian; Hia, Fabian; Gu, Chen; Kellner, Stefanie; McBee, Megan E; Ng, Chee Sheng; Pang, Yan Ling Joy; Prestwich, Erin G; Lim, Kok Seong; Babu, I Ramesh; Begley, Thomas J; Dedon, Peter C	Methods Enzymol (2015)	560 / 29-71	PubMed Citation
A population-based case-control study of carotenoid and vitamin A intake and ovarian cancer (United ...	Bertone, E R; Hankinson, S E; Newcomb, P A; Rosner, B; Willet, W C; Stampfer, M J; Egan, K M	Cancer Causes Control (2001 Jan)	12 / 83-90	PubMed Citation
A population-based epidemiologic study of emergency department visits for anaphylaxis in Florida.	Harduar-Morano, Laurel; Simon, Michael R; Watkins, Sharon; Blackmore, Carina	J Allergy Clin Immunol (2011 Sep)	128 / 594-600.e1	PubMed Citation
A population-based study of the epidemiology and clinical features of methicillin-resistant Staphylo ...	Casey, J A; Cosgrove, S E; Stewart, W F; Pollak, J; Schwartz, B S	Epidemiol Infect (2013 Jun)	141 / 1166-79	PubMed Citation
A potential endogenous ligand for the aryl hydrocarbon receptor has potent agonist activity in vitro ...	Henry, E C; Bemis, J C; Henry, O; Kende, A S; Gasiewicz, T A	Arch Biochem Biophys (2006 Jun 1)	450 / 67-77	PubMed Citation
A practical approach to detect unique metabolic patterns for personalized medicine.	Johnson, Jennifer M; Yu, Tianwei; Strobel, Frederick H; Jones, Dean P	Analyst (2010 Nov)	135 / 2864-70	PubMed Citation
A precerebellin-like protein is part of the acute phase response in rainbow trout, Oncorhynchus myki ...	Gerwick, L; Reynolds, W S; Bayne, C J	Dev Comp Immunol (2000 Sep-Oct)	24 / 597-607	PubMed Citation
A probe for the mutagenic activity of the carcinogen 4-aminobiphenyl: synthesis and characterization ...	Lasko, D D; Basu, A K; Kadlubar, F F; Evans, F E; Lay Jr, J O; Essigmann, J M	Biochemistry (1987 Jun 2)	26 / 3072-81	PubMed Citation
A prognostic signature of defective p53-dependent G1 checkpoint function in melanoma cell lines.	Carson, Craig; Omolo, Bernard; Chu, Haitao; Zhou, Yingchun; Sambade, Maria J; Peters, Eldon C; Tompkins, Patrick; Simpson, Dennis A; Thomas, Nancy E; Fan, Cheng; Sarasin, Alain; Dessen, Philippe; Shields, Janiel M; Ibrahim, Joseph G; Kaufmann, William K	Pigment Cell Melanoma Res (2012 Jul)	25 / 514-26	PubMed Citation
A prospective study of aspirin use and cataract extraction in women.	Hankinson, S E; Seddon, J M; Colditz, G A; Stampfer, M J; Rosner, B; Speizer, F E; Willett, W C	Arch Ophthalmol (1993 Apr)	111 / 503-8	PubMed Citation
A prospective study of cytochrome P450 1A1 polymorphisms and colorectal cancer risk in men.	Ishibe, N; Stampfer, M; Hunter, D J; Hennekens, C; Kelsey, K T	Cancer Epidemiol Biomarkers Prev (2000 Aug)	9 / 855-6	PubMed Citation
A prospective study of folate and vitamin B6 and risk of myocardial infarction in US physicians.	Chasan-Taber, L; Selhub, J; Rosenberg, I H; Malinow, M R; Terry, P; Tishler, P V; Willett, W; Hennekens, C H; Stampfer, M J	J Am Coll Nutr (1996 Apr)	15 / 136-43	PubMed Citation
A prospective study of oral contraceptives and NIDDM among U.S. women.	Chasan-Taber, L; Willett, W C; Stampfer, M J; Hunter, D J; Colditz, G A; Spiegelman, D; Manson, J E	Diabetes Care (1997 Mar)	20 / 330-5	PubMed Citation
A prospective study of parental history of myocardial infarction and coronary artery disease in men.	Colditz, G A; Rimm, E B; Giovannucci, E; Stampfer, M J; Rosner, B; Willett, W C	Am J Cardiol (1991 May 1)	67 / 933-8	PubMed Citation
A prospective study of reproductive factors and oral contraceptive use in relation to the risk of ut ...	Marshall, L M; Spiegelman, D; Goldman, M B; Manson, J E; Colditz, G A; Barbieri, R L; Stampfer, M J; Hunter, D J	Fertil Steril (1998 Sep)	70 / 432-9	PubMed Citation

A prospective study of the association between vigorous physical activity during pregnancy and lengt ...	Jukic, Anne Marie Z; Evenson, Kelly R; Daniels, Julie L; Herring, Amy H; Wilcox, Allen J; Hartmann, Katherine E	Matern Child Health J (2012 Jul)	16 / 1031-44	PubMed Citation
A prospective study of the relationship between body mass index and cataract extraction among US wom ...	Weintraub, J M; Willett, W C; Rosner, B; Colditz, G A; Seddon, J M; Hankinson, S E	Int J Obes Relat Metab Disord (2002 Dec)	26 / 1588-95	PubMed Citation
A radiometric method for the measurement of adenosine 3'-phosphate 5'-phosphosulfate in rat and mous ...	Hazelton, G A; Hjelle, J J; Dills, R L; Klaassen, C D	Drug Metab Dispos (1985 Jan-Feb)	13 / 30-4	PubMed Citation
A reexamination of the cytochrome P-450-catalyzed free radical production from a dihydropyridine. Ev ...	Kennedy, C H; Mason, R P	J Biol Chem (1990 Jul 15)	265 / 11425-8	PubMed Citation
A regionalized national universal kriging model using Partial Least Squares regression for estimatin ...	Sampson, Paul D; Richards, Mark; Szpiro, Adam A; Bergen, Silas; Sheppard, Lianne; Larson, Timothy V; Kaufman, Joel D	Atmos Environ (1994) (2013 Aug 1)	75 / 383-392	PubMed Citation
A regression approach to the analysis of serial peak flow among fuel oil ash exposed workers.	Hauser, R; Daskalakis, C; Christiani, D C	Am J Respir Crit Care Med (1996 Oct)	154 / 974-80	PubMed Citation
A review of African American-white differences in risk factors for cancer: prostate cancer.	Mordukhovich, Irina; Reiter, Paul L; Backes, Danielle M; Family, Leila; McCullough, Lauren E; O'Brien, Katie M; Razzaghi, Hilda; Olshan, Andrew F	Cancer Causes Control (2011 Mar)	22 / 341-57	PubMed Citation
A review of alternatives to di (2-ethylhexyl) phthalate-containing medical devices in the neonatal i ...	Van Vliet, E D S; Reitano, E M; Chhabra, J S; Bergen, G P; Whyatt, R M	J Perinatol (2011 Aug)	31 / 551-60	PubMed Citation
A review of experimental evidence linking neurotoxic organophosphorus compounds and inflammation.	Banks, Christopher N; Lein, Pamela J	Neurotoxicology (2012 Jun)	33 / 575-84	PubMed Citation
A review of land-use regression models for characterizing intraurban air pollution exposure.	Ryan, Patrick H; LeMasters, Grace K	Inhal Toxicol (2007)	19 Suppl 1 / 127-33	PubMed Citation
A Review of the Health Benefits of Greenness.	James, Peter; Banay, Rachel F; Hart, Jaime E; Laden, Francine	Curr Epidemiol Rep (2015 Jun)	2 / 131-142	PubMed Citation
A robust method for comparing two treatments in a confirmatory clinical trial via multivariate time- ...	Saville, Benjamin R; Herring, Amy H; Koch, Gary G	Stat Med (2010 Jan 15)	29 / 75-85	PubMed Citation
A role for IFN-alpha beta in virus infection-induced sensitization to endotoxin.	Doughty, L; Nguyen, K; Durbin, J; Biron, C	J Immunol (2001 Feb 15)	166 / 2658-64	PubMed Citation
TT substitutions induced by ultraviolet radiation"> A role for Pms2 in the prevention of tandem CC --> TT substitutions induced by ultraviolet radiation ...	Shin-Darlak, Chi Y; Skinner, Amy M; Turker, Mitchell S	DNA Repair (Amst) (2005 Jan 2)	4 / 51-7	PubMed Citation
A role for puberty in water maze performance in male and female rats.	Willing, Jari; Drzewiecki, Carly M; Cuenod, Bethany A; Cortes, Laura R; Juraska, Janice M	Behav Neurosci (2016 Aug)	130 / 422-7	PubMed Citation
A role of vitamin E in protection against cell injury. Maintenance of intracellular glutathione prec ...	Pascoe, G A; Fariss, M W; Olafsdottir, K; Reed, D J	Eur J Biochem (1987 Jul 1)	166 / 241-7	PubMed Citation
A Scanning Transmission Electron Microscopy Method for Determining Manganese Composition in Welding ...	Richman, Julie D; Livi, Kenneth J T; Geyh, Alison S	J Aerosol Sci (2011 Jun)	42 / 408-418	PubMed Citation
A selective TrkB agonist with potent neurotrophic activities by 7,8-dihydroxyflavone.	Jang, Sung-Wuk; Liu, Xia; Yepes, Manuel; Shepherd, Kennie R; Miller, Gary W; Liu, Yang; Wilson, W David; Xiao, Ge; Blanchi, Bruno; Sun, Yi E; Ye, Keqiang	Proc Natl Acad Sci U S A (2010 Feb 9)	107 / 2687-92	PubMed Citation
A semiparametric approach to risk assessment for quantitative outcomes.	Bosch, R J; Wypij, D; Ryan, L M	Risk Anal (1996 Oct)	16 / 657-65	PubMed Citation
A sensory system at the interface between urban stormwater runoff and salmon survival.	Sandahl, Jason F; Baldwin, David H; Jenkins, Jeffrey J; Scholz, Nathaniel L	Environ Sci Technol (2007 Apr 15)	41 / 2998-3004	PubMed Citation
A simple assay to probe disease-associated enzyme activity using glycosaminoglycan-assisted synthesi ...	Ban, Zhihui; Bosques, Carlos J; Sasisekharan, Ram	Org Biomol Chem (2008 Dec 7)	6 / 4290-2	PubMed Citation
A simple dye-coupling assay for evaluating gap junctional communication: the importance of transcrip ...	Zidell, R H; Loch-Caruso, R	Cell Biol Int Rep (1990 Jul)	14 / 613-28	PubMed Citation
A simple, quantitative method using alginate gel to determine rat colonic tumor volume in vivo.	Irving, Amy A; Young, Lindsay B; Pleiman, Jennifer K; Konrath, Michael J; Marzella, Blake; Nonte, Michael; Cacciatore, Justin; Ford, Madeline R; Clipson, Linda; Amos-Landgraf, James M; Dove, William F	Comp Med (2014 Apr)	64 / 128-34	PubMed Citation
A simulation study of quantitative risk assessment for bivariate continuous outcomes.	Yu, Zi-Fan; Catalano, Paul J; Catzlano, Paul J	Risk Anal (2008 Oct)	28 / 1415-30	PubMed Citation
A single chiroptical spectroscopic method may not be able to establish the absolute configurations o ...	Polavarapu, Prasad L; Donahue, Emily A; Shanmugam, Ganesh; Scalmani, Giovanni; Hawkins, Edward K; Rizzo, Carmelo; Ibnusaud, Ibrahim; Thomas, Grace; Habel, Deenamma; Sebastian, Dellamol	J Phys Chem A (2011 Jun 9)	115 / 5665-73	PubMed Citation

A single neonatal exposure to aflatoxin b1 induces prolonged genetic damage in two loci of mouse liv ...	Wattanawaraporn, Roongtiwa; Woo, Leslie L; Belanger, Crystal; Chang, Shiou-Chi; Adams, Jillian E; Trudel, Laura J; Bouhenguel, Jason T; Egner, Patricia A; Groopman, John D; Croy, Robert G; Essigmann, John M; Wogan, Gerald N	Toxicol Sci (2012 Aug)	128 / 326-33	PubMed Citation
A Statistical Model to Analyze Clinician Expert Consensus on Glaucoma Progression using Spatially Co ...	Warren, Joshua L; Mwanza, Jean-Claude; Tanna, Angelo P; Budenz, Donald L	Transl Vis Sci Technol (2016 Aug)	5 / 14	PubMed Citation
A strategy to identify dominant point mutant modifiers of a quantitative trait.	Dove, William F; Shedlovsky, Alexandra; Clipson, Linda; Amos-Landgraf, James M; Halberg, Richard B; Krentz, Kathleen J; Boehm, Frederick J; Newton, Michael A; Adams, David J; Keane, Thomas M	G3 (Bethesda) (2014 Apr 17)	4 / 1113-21	PubMed Citation
A structure-specific nucleic acid-binding domain conserved among DNA repair proteins.	Mason, Aaron C; Rambo, Robert P; Greer, Briana; Pritchett, Michael; Tainer, John A; Cortez, David; Eichman, Brandt F	Proc Natl Acad Sci U S A (2014 May 27)	111 / 7618-23	PubMed Citation
A subunit-selective potentiator of NR2C- and NR2D-containing NMDA receptors.	Mullasseril, Praseeda; Hansen, Kasper B; Vance, Katie M; Ogden, Kevin K; Yuan, Hongjie; Kurtkaya, Natalie L; Santangelo, Rose; Orr, Anna G; Le, Phuong; Vellano, Kimberly M; Liotta, Dennis C; Traynelis, Stephen F	Nat Commun (2010)	1 / 90	PubMed Citation
A survey from 2012 of evidence for the role of neuroinflammation in neurotoxin animal models of Park ...	Ramsey, Chenere P; Tansey, Malú G	Exp Neurol (2014 Jun)	256 / 126-32	PubMed Citation
A survey of the protective effects of some commercially available antioxidant supplements in genetic ...	Vrailas-Mortimer, Alysia; Gomez, Rosy; Dowse, Harold; Sanyal, Subhabrata	Exp Gerontol (2012 Sep)	47 / 712-22	PubMed Citation
A system for exposing molecules and cells to biologically relevant and accurately controlled steady- ...	Dendroulakis, Vasileios; Russell, Brandon S; Elmquist, C Eric; Trudel, Laura J; Wogan, Gerald N; Deen, William M; Dedon, Peter C	Nitric Oxide (2012 Oct 15)	27 / 161-8	PubMed Citation
A Systematic Review and Meta-Analysis of Fecal Contamination and Inadequate Treatment of Packaged Wa ...	Williams, Ashley R; Bain, Robert E S; Fisher, Michael B; Cronk, Ryan; Kelly, Emma R; Bartram, Jamie	PLoS One (2015)	10 / e0140899	PubMed Citation
A systems-based approach to investigate dose- and time-dependent methylmercury-induced gene expressi ...	Robinson, Joshua F; Guerrette, Zachariah; Yu, Xiaozhong; Hong, Sungwoo; Faustman, Elaine M	Birth Defects Res B Dev Reprod Toxicol (2010 Jun)	89 / 188-200	PubMed Citation
A systems-based computational model for dose-response comparisons of two mode of action hypotheses f ...	Gohlke, J M; Griffith, W C; Faustman, E M	Toxicol Sci (2005 Aug)	86 / 470-84	PubMed Citation
A teratologic evaluation of continuous-wave, daily ultrasound exposure in unanesthetized pregnant ra ...	Vorhees, C V; Acuff-Smith, K D; Weisenburger, W P; Meyer, R A; Smith, N B; O'Brien Jr, W D	Teratology (1991 Dec)	44 / 667-74	PubMed Citation
A transgenerational endocrine signaling pathway in Crustacea.	LeBlanc, Gerald A; Wang, Ying H; Holmes, Charisse N; Kwon, Gwijun; Medlock, Elizabeth K	PLoS One (2013)	8 / e61715	PubMed Citation
A truncated DNA-damage-signaling response is activated after DSB formation in the G1 phase of Saccha ...	Janke, Ryan; Herzberg, Kristina; Rolfsmeier, Michael; Mar, Jordan; Bashkirov, Vladimir I; Haghnazari, Edwin; Cantin, Greg; Yates 3rd, John R; Heyer, Wolf-Dietrich	Nucleic Acids Res (2010 Apr)	38 / 2302-13	PubMed Citation
A unified spatiotemporal modeling approach for predicting concentrations of multiple air pollutants ...	Keller, Joshua P; Olives, Casey; Kim, Sun-Young; Sheppard, Lianne; Sampson, Paul D; Szpiro, Adam A; Oron, Assaf P; Lindström, Johan; Vedal, Sverre; Kaufman, Joel D	Environ Health Perspect (2015 Apr)	123 / 301-9	PubMed Citation
A unique mechanism for innate cytokine promotion of T cell responses to viral infections.	Pien, Gary C; Nguyen, Khuong B; Malmgaard, Lene; Satoskar, Abhay R; Biron, Christine A	J Immunol (2002 Nov 15)	169 / 5827-37	PubMed Citation
A urinary metabolite of phenanthrene as a biomarker of polycyclic aromatic hydrocarbon metabolic act ...	Kim, Jee Young; Hecht, Stephen S; Mukherjee, Sutapa; Carmella, Steven G; Rodrigues, Ema G; Christiani, David C	Cancer Epidemiol Biomarkers Prev (2005 Mar)	14 / 687-92	PubMed Citation
A virus capsid-like nanocompartment that stores iron and protects bacteria from oxidative stress.	McHugh, Colleen A; Fontana, Juan; Nemecek, Daniel; Cheng, Naiqian; Aksyuk, Anastasia A; Heymann, J Bernard; Winkler, Dennis C; Lam, Alan S; Wall, Joseph S; Steven, Alasdair C; Hoiczyk, Egbert	EMBO J (2014 Sep 1)	33 / 1896-911	PubMed Citation
A voxel-based Monte Carlo model of drug release from bulk eroding nanoparticles.	Eavarone, David A; Soundararajan, Venkataramanan; Haller, Toomas; Sasisekharan, Ram	J Nanosci Nanotechnol (2010 Sep)	10 / 5903-7	PubMed Citation
A Walk in the Park: The Influence of Urban Parks and Community Violence on Physical Activity in Chel ...	Ou, Judy Y; Levy, Jonathan I; Peters, Junenette L; Bongiovanni, Roseann; Garcia-Soto, Jovanna; Medina, Rafael; Scammell, Madeleine K	Int J Environ Res Public Health (2016 Jan)	13 /	PubMed Citation
A whole genome RNAi screen identifies replication stress response genes.	Kavanaugh, Gina; Ye, Fei; Mohni, Kareem N; Luzwick, Jessica W; Glick, Gloria; Cortez, David	DNA Repair (Amst) (2015 Nov)	35 / 55-62	PubMed Citation

A zinc linchpin motif in the MUTYH glycosylase interdomain connector is required for efficient repai ...	Engstrom, Lisa M; Brinkmeyer, Megan K; Ha, Yang; Raetz, Alan G; Hedman, Britt; Hodgson, Keith O; Solomon, Edward I; David, Sheila S	J Am Chem Soc (2014 Jun 4)	136 / 7829-32	PubMed Citation
ABCG5/ABCG8-independent biliary cholesterol excretion in lactating rats.	Coy, Donna J; Wooton-Kee, Clavia R; Yan, Baoxiang; Sabeva, Nadezhda; Su, Kai; Graf, Gregory; Vore, Mary	Am J Physiol Gastrointest Liver Physiol (2010 Jul)	299 / G228-35	PubMed Citation
Aberrant 5'-CpG Methylation of Cord Blood TNFα Associated with Maternal Exposure to Polybrominated D ...	Dao, Tyna; Hong, Xiumei; Wang, Xiaobin; Tang, Wan-Yee	PLoS One (2015)	10 / e0138815	PubMed Citation
Ablation of leptin receptor-mediated ERK activation impairs host defense against Gram-negative pneum ...	Mancuso, Peter; Myers Jr, Martin G; Goel, Deepti; Serezani, Carlos H; O'Brien, Edmund; Goldberg, Jared; Aronoff, David M; Peters-Golden, Marc	J Immunol (2012 Jul 15)	189 / 867-75	PubMed Citation
Ablation of triadin causes loss of cardiac Ca2+ release units, impaired excitation-contraction coupl ...	Chopra, Nagesh; Yang, Tao; Asghari, Parisa; Moore, Edwin D; Huke, Sabine; Akin, Brandy; Cattolica, Robert A; Perez, Claudio F; Hlaing, Thinn; Knollmann-Ritschel, Barbara E C; Jones, Larry R; Pessah, Isaac N; Allen, Paul D; Franzini-Armstrong, Clara; Knollmann, Björn C	Proc Natl Acad Sci U S A (2009 May 5)	106 / 7636-41	PubMed Citation
Abnormal DNA repair activities in lymphocytes of workers exposed to 1,3-butadiene.	Hallberg, L M; Bechtold, W E; Grady, J; Legator, M S; Au, W W	Mutat Res (1997 May 1)	383 / 213-21	PubMed Citation
Abnormal exhaled ethane concentrations in scleroderma.	Cope, K A; Solga, S F; Hummers, L K; Wigley, F M; Diehl, A M; Risby, T H	Biomarkers (2006 Jan-Feb)	11 / 70-84	PubMed Citation
Abnormalities in parentally rated executive function in methamphetamine/polysubstance exposed childr ...	Piper, Brian J; Acevedo, Summer F; Kolchugina, Galena K; Butler, Robert W; Corbett, Selena M; Honeycutt, Elizabeth B; Craytor, Michael J; Raber, Jacob	Pharmacol Biochem Behav (2011 May)	98 / 432-9	PubMed Citation
Abnormalities in ureter and kidney development in mice given acetazolamide-amiloride or dimethadione ...	Miller, T A; Scott Jr, W J	Teratology (1992 Dec)	46 / 541-50	PubMed Citation
Absence of 60-Hz, 0.1-mT magnetic field-induced changes in oncogene transcription rates or levels in ...	Jahreis, G P; Johnson, P G; Zhao, Y L; Hui, S W	Biochim Biophys Acta (1998 Dec 22)	1443 / 334-42	PubMed Citation
Absence of amyloid β oligomers at the postsynapse and regulated synaptic Zn2+ in cognitively intact ...	Bjorklund, Nicole L; Reese, Lindsay C; Sadagoparamanujam, V-M; Ghirardi, Valeria; Woltjer, Randall L; Taglialatela, Giulio	Mol Neurodegener (2012)	7 / 23	PubMed Citation
Absence of detectable P450 2E1 in bone marrow of B6C3F1 mice: relevance to butadiene-induced bone ma ...	Genter, M B; Recio, L	Fundam Appl Toxicol (1994 Apr)	22 / 469-73	PubMed Citation
Absence of Nrf2 or its selective overexpression in neurons and muscle does not affect survival in AL ...	Vargas, Marcelo R; Burton, Neal C; Kutzke, Jennifer; Gan, Li; Johnson, Delinda A; Schäfer, Matthias; Werner, Sabine; Johnson, Jeffrey A	PLoS One (2013)	8 / e56625	PubMed Citation
Absence of polo-like kinase 3 in mice stabilizes Cdc25A after DNA damage but is not sufficient to pr ...	Myer, David L; Robbins, Susan B; Yin, Moying; Boivin, Gregory P; Liu, Yang; Greis, Kenneth D; Bahassi, El Mustapha; Stambrook, Peter J	Mutat Res (2011 Sep 1)	714 / 1-10	PubMed Citation
Absence of SOD1 leads to oxidative stress in peripheral nerve and causes a progressive distal motor ...	Fischer, Lindsey R; Li, Yingjie; Asress, Seneshaw A; Jones, Dean P; Glass, Jonathan D	Exp Neurol (2012 Jan)	233 / 163-71	PubMed Citation
Absolute Quantification of Rifampicin by MALDI Imaging Mass Spectrometry Using Multiple TOF/TOF Even ...	Prentice, Boone M; Chumbley, Chad W; Caprioli, Richard M	J Am Soc Mass Spectrom (2017 Jan)	28 / 136-144	PubMed Citation
Absorption and clearance of +/-3,4-methylenedioxymethamphetamine from the plasma of neonatal rats.	Williams, Michael T; Brown, Carrie A; Skelton, Matthew R; Vinks, Alexander A; Vorhees, Charles V	Neurotoxicol Teratol (2004 Nov-Dec)	26 / 849-56	PubMed Citation
Absorption, disposition kinetics, and metabolic pathways of cyclohexene oxide in the male Fischer 34 ...	Sauer, J M; Bao, J; Smith, R L; McClure, T D; Mayersohn, M; Pillai, U; Cunningham, M L; Sipes, I G	Drug Metab Dispos (1997 Mar)	25 / 371-8	PubMed Citation
Accelerated urinary excretion of methylmercury following administration of its antidote N-acetylcyst ...	Madejczyk, Michael S; Aremu, David A; Simmons-Willis, Tracey A; Clarkson, Thomas W; Ballatori, Nazzareno	J Pharmacol Exp Ther (2007 Jul)	322 / 378-84	PubMed Citation
Accumulation of CD4+ T cells in the colon of CsA-treated mice following myeloablative conditioning a ...	Perez, Jacqueline; Brandon, J Anthony; Cohen, Donald A; Jennings, C Darrell; Kaplan, Alan M; Bryson, J Scott	Am J Physiol Gastrointest Liver Physiol (2011 May)	300 / G843-52	PubMed Citation
Accumulation of M1dG DNA adducts after chronic exposure to PCBs, but not from acute exposure to poly ...	Jeong, Yo-Chan; Walker, Nigel J; Burgin, Deborah E; Kissling, Grace; Gupta, Mayetri; Kupper, Lawrence; Birnbaum, Linda S; Swenberg, James A	Free Radic Biol Med (2008 Sep 1)	45 / 585-91	PubMed Citation
Accumulation of true single strand breaks and AP sites in base excision repair deficient cells.	Luke, April M; Chastain, Paul D; Pachkowski, Brian F; Afonin, Valeriy; Takeda, Shunichi; Kaufman, David G; Swenberg, James A; Nakamura, Jun	Mutat Res (2010 Dec 10)	694 / 65-71	PubMed Citation
Accuracy and reliability of self-reported weight and height in the Sister Study.	Lin, Cynthia J; DeRoo, Lisa A; Jacobs, Sara R; Sandler, Dale P	Public Health Nutr (2012 Jun)	15 / 989-99	PubMed Citation

Accuracy of work history obtained from a spouse.	Shalat, S L; Christiani, D C; Baker Jr, E L	Scand J Work Environ Health (1987 Feb)	13 / 67-9	PubMed Citation
Accurate and efficient bypass of 8,5'-cyclopurine-2'-deoxynucleosides by human and yeast DNA polymer ...	Swanson, Ashley L; Wang, Jianshuang; Wang, Yinsheng	Chem Res Toxicol (2012 Aug 20)	25 / 1682-91	PubMed Citation
Accurate and exact CNV identification from targeted high-throughput sequence data.	Nord, Alex S; Lee, Ming; King, Mary-Claire; Walsh, Tom	BMC Genomics (2011)	12 / 184	PubMed Citation
Acetaminophen decreases adenosine 3'-phosphate 5'-phosphosulfate and uridine diphosphoglucuronic aci ...	Hjelle, J J; Hazelton, G A; Klaassen, C D	Drug Metab Dispos (1985 Jan-Feb)	13 / 35-41	PubMed Citation
Acetaminophen hepatotoxicity and repair: the role of sterile inflammation and innate immunity.	Jaeschke, Hartmut; Williams, C David; Ramachandran, Anup; Bajt, Mary L	Liver Int (2012 Jan)	32 / 8-20	PubMed Citation
Acetaminophen-induced hepatic neutrophil accumulation and inflammatory liver injury in CD18-deficien ...	Williams, Clarence David; Bajt, Mary Lynn; Farhood, Anwar; Jaeschke, Hartmut	Liver Int (2010 Oct)	30 / 1280-92	PubMed Citation
Acetaminophen-induced liver damage in mice is associated with gender-specific adduction of peroxired ...	Mohar, Isaac; Stamper, Brendan D; Rademacher, Peter M; White, Collin C; Nelson, Sidney D; Kavanagh, Terrance J	Redox Biol (2014)	2 / 377-87	PubMed Citation
Acetaminophen-induced liver injury in rats and mice: comparison of protein adducts, mitochondrial dy ...	McGill, Mitchell R; Williams, C David; Xie, Yuchao; Ramachandran, Anup; Jaeschke, Hartmut	Toxicol Appl Pharmacol (2012 Nov 1)	264 / 387-94	PubMed Citation
Acetaminophen-induced Liver Injury: from Animal Models to Humans.	Jaeschke, Hartmut; Xie, Yuchao; McGill, Mitchell R	J Clin Transl Hepatol (2014 Sep)	2 / 153-61	PubMed Citation
Acetanilide 4-hydroxylase and acetanilide 2-hydroxylase activity in hepatic microsomes from induced ...	Lewandowski, M; Chui, Y C; Levi, P; Hodgson, E	Toxicol Lett (1991 Feb)	55 / 223-31	PubMed Citation
Acetazolamide teratogenesis in Wistar rats: potentiation and antagonism by adrenergic agents.	Ugen, K E; Scott Jr, W J	Teratology (1986 Oct)	34 / 195-200	PubMed Citation
Acetazolamide teratogenesis: association of maternal respiratory acidosis and ectrodactyly in C57BL/ ...	Weaver, T E; Scott Jr, W J	Teratology (1984 Oct)	30 / 187-93	PubMed Citation
Acetazolamide teratogenesis: interaction of maternal metabolic and respiratory acidosis in the induc ...	Weaver, T E; Scott Jr, W J	Teratology (1984 Oct)	30 / 195-202	PubMed Citation
Acetazolamide teratology and its association with carbonic anhydrase inhibition in the mouse.	Hirsch, K S; Wilson, J G; Scott, W J; O'Flaherty, E J	Teratog Carcinog Mutagen (1983)	3 / 133-44	PubMed Citation
Acetone potentiation of 1,1,2-trichloroethane hepatotoxicity.	MacDonald, J R; Gandolfi, A J; Sipes, I G	Toxicol Lett (1982 Sep)	13 / 57-69	PubMed Citation
Acetylation and deacetylation of Cdc25A constitutes a novel mechanism for modulating Cdc25A function ...	Lozada, Enerlyn M; Andrysik, Zdenek; Yin, Moying; Redilla, Nicholas; Rice, Kathryn; Stambrook, Peter J	Oncotarget (2016 Apr 12)	7 / 20425-39	PubMed Citation
Acetylation of Werner syndrome protein (WRN): relationships with DNA damage, DNA replication and DNA ...	Lozada, Enerlyn; Yi, Jingjie; Luo, Jianyuan; Orren, David K	Biogerontology (2014 Aug)	15 / 347-66	PubMed Citation
Acetylation of WRN protein regulates its stability by inhibiting ubiquitination.	Li, Kai; Wang, Rui; Lozada, Enerlyn; Fan, Wei; Orren, David K; Luo, Jianyuan	PLoS One (2010 Apr 23)	5 / e10341	PubMed Citation
Acrolein enhances epigenetic modifications, FasL expression and hepatocyte toxicity induced by anti- ...	Ghare, Smita S; Donde, Hridgandh; Chen, Wei-Yang; Barker, David F; Gobejishvilli, Leila; McClain, Craig J; Barve, Shirish S; Joshi-Barve, Swati	Toxicol In Vitro (2016 Sep)	35 / 66-76	PubMed Citation
Acrolein inhalation alters arterial blood gases and triggers carotid body-mediated cardiovascular re ...	Perez, Christina M; Hazari, Mehdi S; Ledbetter, Allen D; Haykal-Coates, Najwa; Carll, Alex P; Cascio, Wayne E; Winsett, Darrell W; Costa, Daniel L; Farraj, Aimen K	Inhal Toxicol (2015 Jan)	27 / 54-63	PubMed Citation
Acrolein inhalation prevents vascular endothelial growth factor-induced mobilization of Flk-1+/Sca-1 ...	Wheat, Laura A; Haberzettl, Petra; Hellmann, Jason; Baba, Shahid P; Bertke, Matthew; Lee, Jongmin; McCracken, James; O'Toole, Timothy E; Bhatnagar, Aruni; Conklin, Daniel J	Arterioscler Thromb Vasc Biol (2011 Jul)	31 / 1598-606	PubMed Citation
Acrolein, a ubiquitous pollutant and lipid hydroperoxide product, inhibits antiviral activity of int ...	Joshi-Barve, Swati; Amancherla, Kiranmayi; Patil, Madhuvanti; Bhatnagar, Aruni; Mathews, Stephanie; Gobejishvili, Leila; Cave, Matthew; McClain, Craig; Barve, Shirish	Free Radic Biol Med (2009 Jul 1)	47 / 47-54	PubMed Citation
Activated human B lymphocytes express cyclooxygenase-2 and cyclooxygenase inhibitors attenuate antib ...	Ryan, Elizabeth P; Pollock, Stephen J; Pollack, Stephen J; Murant, Thomas I; Bernstein, Steven H; Felgar, Raymond E; Phipps, Richard P	J Immunol (2005 Mar 1)	174 / 2619-26	PubMed Citation
Activated macrophage survival is coordinated by TAK1 binding proteins.	Mihaly, September R; Morioka, Sho; Ninomiya-Tsuji, Jun; Takaesu, Giichi	PLoS One (2014)	9 / e94982	PubMed Citation
Activation of adherent vascular neutrophils in the lung during acute endotoxemia.	Sunil, Vasanthi R; Connor, Agnieszka J; Zhou, Peihong; Gordon, Marion K; Laskin, Jeffrey D; Laskin, Debra L	Respir Res (2002)	3 / 21	PubMed Citation
Activation of antioxidant/electrophile-responsive elements in IMR-32 human neuroblastoma cells.	Moehlenkamp, J D; Johnson, J A	Arch Biochem Biophys (1999 Mar 1)	363 / 98-106	PubMed Citation

Activation of Autophagy by Metals in Chlamydomonas reinhardtii.	Pérez-Martín, Marta; Blaby-Haas, Crysten E; Pérez-Pérez, María Esther; Andrés-Garrido, Ascensión; Blaby, Ian K; Merchant, Sabeeha S; Crespo, José L	Eukaryot Cell (2015 Sep)	14 / 964-73	PubMed Citation
Activation of caspase-9, but not caspase-2 or caspase-8, is essential for heat-induced apoptosis in ...	Shelton, Shary N; Dillard, Cindy D; Robertson, John D	J Biol Chem (2010 Dec 24)	285 / 40525-33	PubMed Citation
Activation of cellular signaling by 8-oxoguanine DNA glycosylase-1-initiated DNA base excision repai ...	German, Peter; Szaniszlo, Peter; Hajas, Gyorgy; Radak, Zsolt; Bacsi, Attila; Hazra, Tapas K; Hegde, Muralidhar L; Ba, Xueqing; Boldogh, Istvan	DNA Repair (Amst) (2013 Oct)	12 / 856-63	PubMed Citation
Activation of Cu,Zn-superoxide dismutase in the absence of oxygen and the copper chaperone CCS.	Leitch, Jeffry M; Jensen, Laran T; Bouldin, Samantha D; Outten, Caryn E; Hart, P John; Culotta, Valeria C	J Biol Chem (2009 Aug 14)	284 / 21863-71	PubMed Citation
Activation of dihaloalkanes by glutathione conjugation and formation of DNA adducts.	Guengerich, F P; Peterson, L A; Cmarik, J L; Koga, N; Inskeep, P B	Environ Health Perspect (1987 Dec)	76 / 15-8	PubMed Citation
Activation of guanylate cyclase C signaling pathway protects intestinal epithelial cells from acute ...	Garin-Laflam, M P; Steinbrecher, K A; Rudolph, J A; Mao, J; Cohen, M B	Am J Physiol Gastrointest Liver Physiol (2009 Apr)	296 / G740-9	PubMed Citation
Activation of microglial P2Y12 receptor is required for outward potassium currents in response to ne ...	Swiatkowski, P; Murugan, M; Eyo, U B; Wang, Y; Rangaraju, S; Oh, S B; Wu, L-J	Neuroscience (2016 Mar 24)	318 / 22-33	PubMed Citation
Activation of natural killer T cells promotes M2 Macrophage polarization in adipose tissue and impro ...	Ji, Yewei; Sun, Shengyi; Xu, Aimin; Bhargava, Prerna; Yang, Liu; Lam, Karen S L; Gao, Bin; Lee, Chih-Hao; Kersten, Sander; Qi, Ling	J Biol Chem (2012 Apr 20)	287 / 13561-71	PubMed Citation
Activation of NRF2 Signaling in HEK293 Cells by a First-in-Class Direct KEAP1-NRF2 Inhibitor.	Wen, Xia; Thorne, Gabriell; Hu, Longqin; Joy, Melanie S; Aleksunes, Lauren M	J Biochem Mol Toxicol (2015 Jun)	29 / 261-6	PubMed Citation
Activation of plasma membrane reduced glutathione transport in death receptor apoptosis of HepG2 cel ...	Hammond, Christine L; Madejczyk, Michael S; Ballatori, Nazzareno	Toxicol Appl Pharmacol (2004 Feb 15)	195 / 12-22	PubMed Citation
Activation of ras signaling pathway by 8-oxoguanine DNA glycosylase bound to its excision product, 8 ...	Boldogh, Istvan; Hajas, Gyorgy; Aguilera-Aguirre, Leopoldo; Hegde, Muralidhar L; Radak, Zsolt; Bacsi, Attila; Sur, Sanjiv; Hazra, Tapas K; Mitra, Sankar	J Biol Chem (2012 Jun 15)	287 / 20769-73	PubMed Citation
Activation of the Ah receptor signaling pathway by prostaglandins.	Seidel, S D; Winters, G M; Rogers, W J; Ziccardi, M H; Li, V; Keser, B; Denison, M S	J Biochem Mol Toxicol (2001)	15 / 187-96	PubMed Citation
Activation of the antioxidant response element by specific oxidized metabolites of linoleic acid.	Wang, Rui; Kern, Jonathan T; Goodfriend, Theodore L; Ball, Dennis L; Luesch, Hendrik	Prostaglandins Leukot Essent Fatty Acids (2009 Jul)	81 / 53-9	PubMed Citation
Activation of the aromatic hydrocarbon receptor pathway is not sufficient for transcriptional repres ...	Jeffy, Brandon D; Chirnomas, Ryan B; Chen, Eddy J; Gudas, Jean M; Romagnolo, Donato F	Cancer Res (2002 Jan 1)	62 / 113-21	PubMed Citation
Activation of the Aryl Hydrocarbon Receptor by 10-Cl-BBQ Prevents Insulitis and Effector T Cell Deve ...	Ehrlich, Allison K; Pennington, Jamie M; Wang, Xisheng; Rohlman, Diana; Punj, Sumit; Löhr, Christiane V; Newman, Matthew T; Kolluri, Siva K; Kerkvliet, Nancy I	J Immunol (2016 Jan 1)	196 / 264-73	PubMed Citation
Activation of the aryl hydrocarbon receptor by structurally diverse exogenous and endogenous chemica ...	Denison, Michael S; Nagy, Scott R	Annu Rev Pharmacol Toxicol (2003)	43 / 309-34	PubMed Citation
Activation of the aryl hydrocarbon receptor during development enhances the pulmonary CD4+ T-cell re ...	Boule, Lisbeth A; Winans, Bethany; Lambert, Kris; Vorderstrasse, Beth A; Topham, David J; Pavelka Jr, Martin S; Lawrence, B Paige	Am J Physiol Lung Cell Mol Physiol (2015 Aug 1)	309 / L305-13	PubMed Citation
Activation of the aryl hydrocarbon receptor during pregnancy in the mouse alters mammary development ...	Lew, Betina J; Manickam, Ravikumar; Lawrence, B Paige	Biol Reprod (2011 Jun)	84 / 1094-102	PubMed Citation
Activation of the c-Ki-ras oncogene in aflatoxin B1-induced hepatocellular carcinoma and adenoma in ...	Soman, N R; Wogan, G N	Proc Natl Acad Sci U S A (1993 Mar 1)	90 / 2045-9	PubMed Citation
Activation of the lac repressor in the transgenic mouse.	Scrable, H; Stambrook, P J	Genetics (1997 Sep)	147 / 297-304	PubMed Citation
Activation of the mitochondrial unfolded protein response does not predict longevity in Caenorhabdit ...	Bennett, Christopher F; Vander Wende, Helen; Simko, Marissa; Klum, Shannon; Barfield, Sarah; Choi, Haeri; Pineda, Victor V; Kaeberlein, Matt	Nat Commun (2014 Mar 24)	5 / 3483	PubMed Citation
Activation of the retinoblastoma tumor suppressor mediates cell cycle inhibition and cell death in s ...	Bourgo, Ryan J; Braden, Wesley A; Wells, Susanne I; Knudsen, Erik S	Mol Carcinog (2009 Jan)	48 / 45-55	PubMed Citation
Activation of the tumor suppressor merlin modulates its interaction with lipid rafts.	Stickney, John T; Bacon, W Clark; Rojas, Meghan; Ratner, Nancy; Ip, Wallace	Cancer Res (2004 Apr 15)	64 / 2717-24	PubMed Citation
Activation of type II alveolar epithelial cells during acute endotoxemia.	Sunil, Vasanthi R; Connor, Agnieszka J; Guo, Yan; Laskin, Jeffrey D; Laskin, Debra L	Am J Physiol Lung Cell Mol Physiol (2002 Apr)	282 / L872-80	PubMed Citation
Activation of tyrosine hydroxylase mRNA translation by cAMP in midbrain dopaminergic neurons.	Chen, Xiqun; Xu, Lu; Radcliffe, Pheona; Sun, Baoyong; Tank, A William	Mol Pharmacol (2008 Jun)	73 / 1816-28	PubMed Citation

Active site mutations of cytochrome p450cam alter the binding, coupling, and oxidation of the foreig ...	French, Kevin J; Rock, Dan A; Rock, Denise A; Manchester, John I; Goldstein, Barry M; Jones, Jeffrey P	Arch Biochem Biophys (2002 Feb 15)	398 / 188-97	PubMed Citation
Active transport of cimetidine and ranitidine into the milk of Sprague Dawley rats.	McNamara, P J; Meece, J A; Paxton, E	J Pharmacol Exp Ther (1996 Jun)	277 / 1615-21	PubMed Citation
Activin A, a product of fetal Leydig cells, is a unique paracrine regulator of Sertoli cell prolifer ...	Archambeault, Denise R; Yao, Humphrey Hung-Chang	Proc Natl Acad Sci U S A (2010 Jun 8)	107 / 10526-31	PubMed Citation
Activities of conjugating and antioxidant enzymes following endotoxin exposure.	Watson, A M; Warren, G; Howard, G; Shedlofsky, S I; Blouin, R A	J Biochem Mol Toxicol (1999)	13 / 63-9	PubMed Citation
Activities of estrogen receptor alpha- and beta-selective ligands at diverse estrogen responsive gen ...	Harrington, William R; Sheng, Shubin; Barnett, Daniel H; Petz, Larry N; Katzenellenbogen, John A; Katzenellenbogen, Benita S	Mol Cell Endocrinol (2003 Aug 29)	206 / 13-22	PubMed Citation
Activity of and effect of subcutaneous treatment with the broad-spectrum antiviral lectin griffithsi ...	Barton, Christopher; Kouokam, J Calvin; Lasnik, Amanda B; Foreman, Oded; Cambon, Alexander; Brock, Guy; Montefiori, David C; Vojdani, Fakhrieh; McCormick, Alison A; O'Keefe, Barry R; Palmer, Kenneth E	Antimicrob Agents Chemother (2014)	58 / 120-7	PubMed Citation
Acute administration of dopaminergic drugs has differential effects on locomotion in larval zebrafis ...	Irons, T D; Kelly, P E; Hunter, D L; Macphail, R C; Padilla, S	Pharmacol Biochem Behav (2013 Feb)	103 / 792-813	PubMed Citation
Acute alcohol produces hypoxia directly in rat liver tissue in vivo: role of Kupffer cells.	Arteel, G E; Raleigh, J A; Bradford, B U; Thurman, R G	Am J Physiol (1996 Sep)	271 / G494-500	PubMed Citation
Acute alcohol-induced liver injury.	Massey, Veronica L; Arteel, Gavin E	Front Physiol (2012)	3 / 193	PubMed Citation
Acute and chronic effects of oral genistein administration in neonatal mice.	Cimafranca, Melissa A; Davila, Juanmahel; Ekman, Gail C; Andrews, Rachel N; Neese, Steven L; Peretz, Jackye; Woodling, Kellie A; Helferich, William G; Sarkar, Jhimly; Flaws, Jodi A; Schantz, Susan L; Doerge, Daniel R; Cooke, Paul S	Biol Reprod (2010 Jul)	83 / 114-21	PubMed Citation
Acute and developmental behavioral effects of flame retardants and related chemicals in zebrafish.	Jarema, Kimberly A; Hunter, Deborah L; Shaffer, Rachel M; Behl, Mamta; Padilla, Stephanie	Neurotoxicol Teratol (2015 Nov-Dec)	52 / 194-209	PubMed Citation
Acute augmentation of epoxygenated fatty acid levels rapidly reduces pain-related behavior in a rat ...	Inceoglu, Bora; Wagner, Karen M; Yang, Jun; Bettaieb, Ahmed; Schebb, Nils H; Hwang, Sung Hee; Morisseau, Christophe; Haj, Fawaz G; Hammock, Bruce D	Proc Natl Acad Sci U S A (2012 Jul 10)	109 / 11390-5	PubMed Citation
Acute bacterial inflammation of the mouse prostate.	Boehm, Bayli J; Colopy, Sara A; Jerde, Travis J; Loftus, Christopher J; Bushman, Wade	Prostate (2012 Feb)	72 / 307-17	PubMed Citation
Acute changes in vascular function among welders exposed to metal-rich particulate matter.	Fang, Shona C; Eisen, Ellen A; Cavallari, Jennifer M; Mittleman, Murray A; Christiani, David C	Epidemiology (2008 Mar)	19 / 217-25	PubMed Citation
Acute chlorine gas exposure produces transient inflammation and a progressive alteration in surfacta ...	Massa, Christopher B; Scott, Pamela; Abramova, Elena; Gardner, Carol; Laskin, Debra L; Gow, Andrew J	Toxicol Appl Pharmacol (2014 Jul 1)	278 / 53-64	PubMed Citation
Acute decrease in HDL cholesterol associated with exposure to welding fumes.	Rice, Mary Berlik; Cavallari, Jenn; Fang, Shona; Christiani, David	J Occup Environ Med (2011 Jan)	53 / 17-21	PubMed Citation
Acute dermal toxicities of various organophosphate insecticides in mice.	Skinner, C S; Kilgore, W W	J Toxicol Environ Health (1982 Mar)	9 / 491-7	PubMed Citation
Acute disruption of bone marrow hematopoiesis by benzo(a)pyrene is selectively reversed by aryl hydr ...	N'jai, Alhaji U; Larsen, Michele C; Bushkofsky, Justin R; Czuprynski, Charles J; Jefcoate, Colin R	Mol Pharmacol (2011 Apr)	79 / 724-34	PubMed Citation
Acute endotoxemia prolongs the survival of rat lung neutrophils in response to 12-O-tetradecanoyl-ph ...	Sunil, Vasanthi R; Connor, Agnieszka J; Lavnikova, Natasha; Gardner, Carol R; Laskin, Jeffrey D; Laskin, Debra L	J Cell Physiol (2002 Mar)	190 / 382-9	PubMed Citation
Acute ethanol preexposure promotes liver regeneration after partial hepatectomy in mice by activatin ...	Ding, Xiang; Beier, Juliane I; Baldauf, Keegan J; Jokinen, Jenny D; Zhong, Hai; Arteel, Gavin E	Am J Physiol Gastrointest Liver Physiol (2014 Jan 1)	306 / G37-47	PubMed Citation
Acute exposure of human lung cells to 1,3-butadiene diepoxide results in G1 and G2 cell cycle arrest ...	Schmiederer, Michael; Knutson, Eugene; Muganda, Perpetua; Albrecht, Thomas	Environ Mol Mutagen (2005 May)	45 / 354-64	PubMed Citation
Acute exposure to cadmium causes severe liver injury in rats.	Dudley, R E; Svoboda, D J; Klaassen, C	Toxicol Appl Pharmacol (1982 Sep 15)	65 / 302-13	PubMed Citation
Acute exposure to inorganic lead modifies high-threshold voltage-gated calcium currents in rat PC12 ...	Hegg, C C; Miletic, V	Brain Res (1996 Nov 4)	738 / 333-6	PubMed Citation
Acute exposure to methylmercury causes Ca2+ dysregulation and neuronal death in rat cerebellar granu ...	Limke, Tobi L; Bearss, Jeremy J; Atchison, William D	Toxicol Sci (2004 Jul)	80 / 60-8	PubMed Citation
Acute exposure to methylmercury opens the mitochondrial permeability transition pore in rat cerebell ...	Limke, Tobi L; Atchison, William D	Toxicol Appl Pharmacol (2002 Jan 1)	178 / 52-61	PubMed Citation

Acute genistein treatment mimics the effects of estradiol by enhancing place learning and impairing ...	Pisani, Samantha L; Neese, Steven L; Doerge, Daniel R; Helferich, William G; Schantz, Susan L; Korol, Donna L	Horm Behav (2012 Sep)	62 / 491-9	PubMed Citation
Acute hippocampal slice preparation and hippocampal slice cultures.	Lein, Pamela J; Barnhart, Christopher D; Pessah, Isaac N	Methods Mol Biol (2011)	758 / 115-34	PubMed Citation
Acute Immunotoxic Effects of Perfluorononanoic Acid (PFNA) in C57BL/6 Mice.	Rockwell, Cheryl E; Turley, Alexandra E; Cheng, Xingguo; Fields, Patrick E; Klaassen, Curtis D	Clin Exp Pharmacol (2013)	Suppl 4 /	PubMed Citation
Acute inhibition of spontaneous uterine contractions by an estrogenic polychlorinated biphenyl is as ...	Tsai, M L; Cesen-Cummings, K; Webb, R C; Loch-Caruso, R	Toxicol Appl Pharmacol (1998 Sep)	152 / 18-29	PubMed Citation
Acute ischaemic stroke or transient ischaemic attack and the need for inpatient echocardiography.	Menon, Bijoy K; Coulter, Jonathan I; Bal, Simerpreet; Godzwon, Catherine; Weeks, Sarah; Hutchison, Stuart; Hill, Michael D; Coutts, Shelagh B	Postgrad Med J (2014 Aug)	90 / 434-8	PubMed Citation
Acute manganese administration alters dopamine transporter levels in the non-human primate striatum.	Chen, Ming-Kai; Lee, Jae-Sung; McGlothan, Jennifer L; Furukawa, Eri; Adams, Robert J; Alexander, Mohab; Wong, Dean F; Guilarte, Tomás R	Neurotoxicology (2006 Mar)	27 / 229-36	PubMed Citation
Acute neuroactive drug exposures alter locomotor activity in larval zebrafish.	Irons, T D; MacPhail, R C; Hunter, D L; Padilla, S	Neurotoxicol Teratol (2010 Jan-Feb)	32 / 84-90	PubMed Citation
Acute neurotoxic effects of mancozeb and maneb in mesencephalic neuronal cultures are associated wit ...	Domico, Lisa M; Zeevalk, Gail D; Bernard, Laura P; Cooper, Keith R	Neurotoxicology (2006 Sep)	27 / 816-25	PubMed Citation
Acute ototoxicity of trialkyltins in the guinea pig.	Clerici, W J; Ross Jr, B; Fechter, L D	Toxicol Appl Pharmacol (1991 Jul)	109 / 547-56	PubMed Citation
Acute Ozone-Induced Pulmonary and Systemic Metabolic Effects Are Diminished in Adrenalectomized Rats ...	Miller, Desinia B; Snow, Samantha J; Schladweiler, Mette C; Richards, Judy E; Ghio, Andrew J; Ledbetter, Allen D; Kodavanti, Urmila P	Toxicol Sci (2016 Apr)	150 / 312-22	PubMed Citation
Acute respiratory symptoms in workers exposed to vanadium-rich fuel-oil ash.	Woodin, M A; Liu, Y; Neuberg, D; Hauser, R; Smith, T J; Christiani, D C	Am J Ind Med (2000 Apr)	37 / 353-63	PubMed Citation
Acute response of the fetal telencephalon to short-term maternal exposure to ethanol in the rat.	Kotkoskie, L A; Norton, S	Acta Neuropathol (1990)	79 / 513-9	PubMed Citation
Acute toxicity of helenalin in BDF1 mice.	Chapman, D E; Roberts, G B; Reynolds, D J; Grippo, A A; Holbrook, D J; Hall, I H; Chaney, S G; Chang, J; Lee, K H	Fundam Appl Toxicol (1988 Feb)	10 / 302-12	PubMed Citation
Acute tumor necrosis factor-alpha-induced liver injury in the absence of tumor necrosis factor recep ...	Pryhuber, Gloria S; Huyck, Heidie L; Roper, Jason M; Cornejo, Judith; O'Reilly, Michael A; Pierce, Robert H; Tsitsikov, Erdyni N	Am J Pathol (2005 Jun)	166 / 1637-45	PubMed Citation
Adaptation of a gamma-glutamyl transpeptidase assay to microtiter plates.	Silber, P M; Gandolfi, A J; Brendel, K	Anal Biochem (1986 Oct)	158 / 68-71	PubMed Citation
Adaptation of the lateral distal femur DXA scan technique to adults with disabilities.	Henderson, Richard C; Henderson, Brent A; Kecskemethy, Heidi H; Hidalgo, Sebastian T; Nikolova, Beth Ann; Sheridan, Kevin; Harcke, H Theodore; Thorpe, Deborah E	J Clin Densitom (2015 Jan-Mar)	18 / 102-8	PubMed Citation
Adaptive radiation-induced epigenetic alterations mitigated by antioxidants.	Bernal, Autumn J; Dolinoy, Dana C; Huang, Dale; Skaar, David A; Weinhouse, Caren; Jirtle, Randy L	FASEB J (2013 Feb)	27 / 665-71	PubMed Citation
Addressing asthma in Texas: development of a school-based asthma surveillance program for Texas elem ...	Petronella, Sharon A; Bricker, Susan K; Perrotta, Dennis; Brown, Clive; Brooks, Edward G	J Sch Health (2006 Aug)	76 / 227-34	PubMed Citation
Adduct detection by acylation with [35S]methionine: analysis of DNA adducts of 4-aminobiphenyl.	Sheabar, F Z; Morningstar, M L; Wogan, G N	Proc Natl Acad Sci U S A (1994 Mar 1)	91 / 1696-700	PubMed Citation
Adenosine A(2A) receptor mediates microglial process retraction.	Orr, Anna G; Orr, Adam L; Li, Xiao-Jiang; Gross, Robert E; Traynelis, Stephen F	Nat Neurosci (2009 Jul)	12 / 872-8	PubMed Citation
Adenosine A2A receptor antagonism reverses inflammation-induced impairment of microglial process ext ...	Gyoneva, Stefka; Shapiro, Lauren; Lazo, Carlos; Garnier-Amblard, Ethel; Smith, Yoland; Miller, Gary W; Traynelis, Stephen F	Neurobiol Dis (2014 Jul)	67 / 191-202	PubMed Citation
Adenoviral modulation of the tumor-associated system L amino acid transporter, LAT1, alters amino ac ...	Storey, Bill T; Fugere, Celine; Lesieur-Brooks, Anne; Vaslet, Charles; Thompson, Nancy L	Int J Cancer (2005 Nov 10)	117 / 387-97	PubMed Citation
Adenovirus early region 4 and viral DNA synthesis.	Bridge, E; Medghalchi, S; Ubol, S; Leesong, M; Ketner, G	Virology (1993 Apr)	193 / 794-801	PubMed Citation
Adequacy of maternal iron status protects against behavioral, neuroanatomical, and growth deficits i ...	Rufer, Echoleah S; Tran, Tuan D; Attridge, Megan M; Andrzejewski, Matthew E; Flentke, George R; Smith, Susan M	PLoS One (2012)	7 / e47499	PubMed Citation
Adipocyte-derived Th2 cytokines and myeloid PPARdelta regulate macrophage polarization and insulin s ...	Kang, Kihwa; Reilly, Shannon M; Karabacak, Volkan; Gangl, Matthew R; Fitzgerald, Kelly; Hatano, Ben; Lee, Chih-Hao	Cell Metab (2008 Jun)	7 / 485-95	PubMed Citation

Adipose tissue signaling by nuclear receptors in metabolic complications of obesity.	Jacobi, David; Stanya, Kristopher J; Lee, Chih-Hao	Adipocyte (2012)	1 / 4-12	PubMed Citation
Adjusting for the healthy worker selection effect in cross-sectional studies.	Punnett, L	Int J Epidemiol (1996 Oct)	25 / 1068-76	PubMed Citation
Adjusting for Urinary Creatinine Overestimates Arsenic Concentrations in Diabetics.	Yassine, Hussein; Kimzey, Michael J; Galligan, Michael A; Gandolfi, A Jay; Stump, Craig S; Lau, Serrine S	Cardiorenal Med (2012 Feb)	2 / 26-32	PubMed Citation
Administration of D,L-fenfluramine to rats produces learning deficits in the Cincinnati water maze b ...	Williams, Michael T; Morford, LaRonda L; McCrea, Anne E; Wood, Sandra L; Vorhees, Charles V	Neurotoxicol Teratol (2002 Nov-Dec)	24 / 783-96	PubMed Citation
Administration of kainic acid and colchicine alters mu and lambda opiate binding in rat hippocampus.	Perry, D C; Grimes, L M	Brain Res (1989 Jan 16)	477 / 100-8	PubMed Citation
Adolescent sex differences in adiponectin are conditional on pubertal development and adiposity.	Woo, Jessica G; Dolan, Lawrence M; Daniels, Stephen R; Goodman, Elizabeth; Martin, Lisa J	Obes Res (2005 Dec)	13 / 2095-101	PubMed Citation
Adrenomedullin signaling pathway polymorphisms and adverse pregnancy outcomes.	Lenhart, Patricia M; Nguyen, Thutrang; Wise, Alison; Caron, Kathleen M; Herring, Amy H; Stuebe, Alison M	Am J Perinatol (2014 Apr)	31 / 327-34	PubMed Citation
Adult learning deficits after neonatal exposure to D-methamphetamine: selective effects on spatial n ...	Vorhees, C V; Inman-Wood, S L; Morford, L L; Broening, H W; Fukumura, M; Moran, M S	J Neurosci (2000 Jun 15)	20 / 4732-9	PubMed Citation
Advanced morphological - behavioral test platform reveals neurodevelopmental defects in embryonic ze ...	Noyes, Pamela D; Haggard, Derik E; Gonnerman, Greg D; Tanguay, Robert L	Toxicol Sci (2015 May)	145 / 177-95	PubMed Citation
Advancements in zebrafish applications for 21st century toxicology.	Garcia, Gloria R; Noyes, Pamela D; Tanguay, Robert L	Pharmacol Ther ()	161 / 11-21	PubMed Citation
Advancing Dose-Response Assessment Methods for Environmental Regulatory Impact Analysis: A Bayesian ...	Zabinski, Joseph W; Garcia-Vargas, Gonzalo; Rubio-Andrade, Marisela; Fry, Rebecca C; Gibson, Jacqueline MacDonald	Environ Sci Technol Lett (2016 May 10)	3 / 200-204	PubMed Citation
Advantages of using aquatic animals for biomedical research on reproductive toxicology.	Mottet, N K; Landolt, M L	Environ Health Perspect (1987 Apr)	71 / 69-75	PubMed Citation
Adverse infant outcomes associated with first-trimester vaginal bleeding.	Williams, M A; Mittendorf, R; Lieberman, E; Monson, R R	Obstet Gynecol (1991 Jul)	78 / 14-8	PubMed Citation
Adverse outcomes of pregnancy in women exposed to diethylstilbestrol in utero.	Linn, S; Lieberman, E; Schoenbaum, S C; Monson, R R; Stubblefield, P G; Ryan, K J	J Reprod Med (1988 Jan)	33 / 3-7	PubMed Citation
Aeroallergen sensitization in healthy children: racial and socioeconomic correlates.	Stevenson, Michelle D; Sellins, Stacey; Grube, Emilie; Schroer, Kathy; Gupta, Jayanta; Wang, Ning; Khurana Hershey, Gurjit K	J Pediatr (2007 Aug)	151 / 187-91	PubMed Citation
AFB(1) -induced mutagenesis of the gpt gene in AS52 cells.	Wattanawaraporn, Roongtiwa; Kim, Min Young; Adams, Jillian; Trudel, Laura J; Woo, Leslie L; Croy, Robert G; Essigmann, John M; Wogan, Gerald N	Environ Mol Mutagen (2012 Aug)	53 / 567-73	PubMed Citation
Affinity purification of cytosolic epoxide hydrolase using derivatized epoxy-activated Sepharose gel ...	Wixtrom, R N; Silva, M H; Hammock, B D	Anal Biochem (1988 Feb 15)	169 / 71-80	PubMed Citation
Aflatoxin B1 dihydrodiol antibody: production and specificity.	Pestka, J J; Chu, F S	Appl Environ Microbiol (1984 Mar)	47 / 472-7	PubMed Citation
Aflatoxin B1--DNA adduct formation in rat liver following exposure by aerosol inhalation.	Zarba, A; Hmieleski, R; Hemenway, D R; Jakab, G J; Groopman, J D	Carcinogenesis (1992 Jun)	13 / 1031-3	PubMed Citation
Aflatoxin B1-DNA adduct formation and mutagenicity in livers of neonatal male and female B6C3F1 mice ...	Woo, Leslie L; Egner, Patricia A; Belanger, Crystal L; Wattanawaraporn, Roongtiwa; Trudel, Laura J; Croy, Robert G; Groopman, John D; Essigmann, John M; Wogan, Gerald N; Bouhenguel, Jason T	Toxicol Sci (2011 Jul)	122 / 38-44	PubMed Citation
Aflatoxin M1 in human breast milk from The Gambia, west Africa, quantified by combined monoclonal an ...	Zarba, A; Wild, C P; Hall, A J; Montesano, R; Hudson, G J; Groopman, J D	Carcinogenesis (1992 May)	13 / 891-4	PubMed Citation
Aflatoxin M1: in vitro preparation and comparative in vitro metabolism versus aflatoxin B1 in the ra ...	Rice, D W; Hsieh, D P	Res Commun Chem Pathol Pharmacol (1982 Mar)	35 / 467-90	PubMed Citation
Aflatoxin toxicity in cultured human epidermal cells: stimulation by 2,3,7,8-tetrachlorodibenzo-p-di ...	Walsh, A A; Hsieh, D P; Rice, R H	Carcinogenesis (1992 Nov)	13 / 2029-33	PubMed Citation
Aflatoxins isolated by immunoaffinity chromatography from foods consumed in The Gambia, West Africa.	Hudson, G J; Wild, C P; Zarba, A; Groopman, J D	Nat Toxins (1992)	1 / 100-5	PubMed Citation
Age specific responses to acute inhalation of diffusion flame soot particles: cellular injury and th ...	Van Winkle, Laura S; Chan, Jackie K W; Anderson, Donald S; Kumfer, Benjamin M; Kennedy, Ian M; Wexler, Anthony S; Wallis, Christopher; Abid, Aamir D; Sutherland, Katherine M; Fanucchi, Michelle V	Inhal Toxicol (2010 Dec)	22 Suppl 2 / 70-83	PubMed Citation

Age, handedness, and sex contribute to fine motor behavior in children.	Piper, Brian J	J Neurosci Methods (2011 Jan 30)	195 / 88-91	PubMed Citation
Age, sex, and handedness differentially contribute to neurospatial function on the Memory Island and ...	Piper, Brian J; Acevedo, Summer F; Edwards, Krystle R; Curtiss, Alan B; McGinnis, Gwendolyn J; Raber, Jacob	Physiol Behav (2011 Jul 6)	103 / 513-22	PubMed Citation
Age-dependent accumulation of recombinant cells in the mouse pancreas revealed by in situ fluorescen ...	Wiktor-Brown, Dominika M; Hendricks, Carrie A; Olipitz, Werner; Engelward, Bevin P	Proc Natl Acad Sci U S A (2006 Aug 8)	103 / 11862-7	PubMed Citation
Age-dependent biliary excretion of glutathione-related thiols in rats: role of gamma-glutamyltransfe ...	Gregus, Z; Stein, A F; Klaassen, C D	Am J Physiol (1987 Jul)	253 / G86-92	PubMed Citation
Age-dependent differences in the strength and persistence of psychostimulant-induced conditioned act ...	McDougall, Sanders A; Pipkin, Joseph A; Der-Ghazarian, Taleen; Cortez, Anthony M; Gutierrez, Arnold; Lee, Ryan J; Carbajal, Sandra; Mohd-Yusof, Alena	Behav Pharmacol (2014 Oct)	25 / 695-704	PubMed Citation
Age-dependent induction of hepatic tumor regression by the tissue microenvironment after transplanta ...	McCullough, K D; Coleman, W B; Smith, G J; Grisham, J W	Cancer Res (1997 May 1)	57 / 1807-13	PubMed Citation
Age-dependent intestinal hydrolysis of valproate glucuronide in rat.	Slattum, P W; Cato 3rd, A E; Pollack, G M; Brouwer, K L	Xenobiotica (1995 Mar)	25 / 229-37	PubMed Citation
Age-dependent regulation of the tumorigenic potential of neoplastically transformed rat liver epithe ...	McCullough, K D; Coleman, W B; Smith, G J; Grishan, J W	Cancer Res (1994 Jul 15)	54 / 3668-71	PubMed Citation
Age-period-cohort analysis of trends in amyotrophic lateral sclerosis in Denmark, 1970-2009.	Seals, Ryan M; Hansen, Johnni; Gredal, Ole; Weisskopf, Marc G	Am J Epidemiol (2013 Oct 15)	178 / 1265-71	PubMed Citation
Age-related arterial telomere uncapping and senescence is greater in women compared with men.	Walker, Ashley E; Morgan, R Garrett; Ives, Stephen J; Cawthon, Richard M; Andtbacka, Robert H I; Noyes, Dirk; Lesniewski, Lisa A; Richardson, Russell S; Donato, Anthony J	Exp Gerontol (2016 Jan)	73 / 65-71	PubMed Citation
Age-related increases in ozone-induced injury and altered pulmonary mechanics in mice with progressi ...	Groves, Angela M; Gow, Andrew J; Massa, Christopher B; Hall, LeRoy; Laskin, Jeffrey D; Laskin, Debra L	Am J Physiol Lung Cell Mol Physiol (2013 Oct 15)	305 / L555-68	PubMed Citation
Age-specific effects on rat lung glutathione and antioxidant enzymes after inhaling ultrafine soot.	Chan, Jackie K W; Kodani, Sean D; Charrier, Jessie G; Morin, Dexter; Edwards, Patricia C; Anderson, Donald S; Anastasio, Cort; Van Winkle, Laura S	Am J Respir Cell Mol Biol (2013 Jan)	48 / 114-24	PubMed Citation
Agglomerates of aberrant DNA methylation are associated with toxicant-induced malignant transformati ...	Severson, Paul L; Tokar, Erik J; Vrba, Lukas; Waalkes, Michael P; Futscher, Bernard W	Epigenetics (2012 Nov)	7 / 1238-48	PubMed Citation
Agglomerative epigenetic aberrations are a common event in human breast cancer.	Novak, Petr; Jensen, Taylor; Oshiro, Marc M; Watts, George S; Kim, Christina J; Futscher, Bernard W	Cancer Res (2008 Oct 15)	68 / 8616-25	PubMed Citation
Aggregate culture of human embryonic stem cell-derived hepatocytes in suspension are an improved in ...	Sengupta, Srikumar; Johnson, Brian Patrick; Swanson, Scott Allen; Stewart, Ron; Bradfield, Christopher Alan; Thomson, James Alexander	Toxicol Sci (2014 Jul)	140 / 236-45	PubMed Citation
Aggregate entropy scoring for quantifying activity across endpoints with irregular correlation struc ...	Zhang, Guozhu; Marvel, Skylar; Truong, Lisa; Tanguay, Robert L; Reif, David M	Reprod Toxicol (2016 Jul)	62 / 92-9	PubMed Citation
Agreement between clinical screening procedures for neuropathy in the feet.	Wang, Yi; Goodrich, Jaclyn M; Werner, Robert; Gillespie, Brenda; Basu, Niladri; Franzblau, Alfred	Muscle Nerve (2012 May)	45 / 653-8	PubMed Citation
Agricultural exposures and stroke mortality in the Agricultural Health Study.	Rinsky, Jessica L; Hoppin, Jane A; Blair, Aaron; He, Ka; Beane Freeman, Laura E; Chen, Honglei	J Toxicol Environ Health A (2013)	76 / 798-814	PubMed Citation
Ah receptor involvement in mediation of pyruvate carboxylase levels and activity in mice given 2,3,7 ...	Ryu, B W; Roy, S; Sparrow, B R; Selivonchick, D P; Schaup, H W	J Biochem Toxicol (1995 Apr)	10 / 103-9	PubMed Citation
Ah Receptor Pathway Intricacies; Signaling Through Diverse Protein Partners and DNA-Motifs.	Jackson, D P; Joshi, A D; Elferink, C J	Toxicol Res (Camb) (2015 Sep 1)	4 / 1143-1158	PubMed Citation
Ah receptor phosphorylation: localization of phosphorylation sites to the C-terminal half of the pro ...	Mahon, M J; Gasiewicz, T A	Arch Biochem Biophys (1995 Apr 1)	318 / 166-74	PubMed Citation
Ah receptor-based chemical screening bioassays: application and limitations for the detection of Ah ...	Seidel, S D; Li, V; Winter, G M; Rogers, W J; Martinez, E I; Denison, M S	Toxicol Sci (2000 May)	55 / 107-15	PubMed Citation
Ah receptor-mediated suppression of liver regeneration through NC-XRE-driven p21Cip1 expression.	Jackson, Daniel P; Li, Hui; Mitchell, Kristen A; Joshi, Aditya D; Elferink, Cornelis J	Mol Pharmacol (2014 Apr)	85 / 533-41	PubMed Citation
AHR2 mutant reveals functional diversity of aryl hydrocarbon receptors in zebrafish.	Goodale, Britton C; La Du, Jane K; Bisson, William H; Janszen, Derek B; Waters, Katrina M; Tanguay, Robert L	PLoS One (2012)	7 / e29346	PubMed Citation
Air pollution and acute respiratory infections among children 0-4 years of age: an 18-year time-seri ...	Darrow, Lyndsey A; Klein, Mitchel; Flanders, W Dana; Mulholland, James A; Tolbert, Paige E; Strickland, Matthew J	Am J Epidemiol (2014 Nov 15)	180 / 968-77	PubMed Citation
Air pollution and adverse cardiac remodeling: clinical effects and basic mechanisms.	Liu, Yonggang; Goodson, Jamie M; Zhang, Bo; Chin, Michael T	Front Physiol (2015)	6 / 162	PubMed Citation

Air Pollution and Autism Spectrum Disorders: Causal or Confounded?	Weisskopf, Marc G; Kioumourtzoglou, Marianthi-Anna; Roberts, Andrea L	Curr Environ Health Rep (2015 Dec)	2 / 430-9	PubMed Citation
Air pollution and brain damage.	Calderon-Garciduenas, Lilian; Azzarelli, Biagio; Acuna, Hilda; Garcia, Raquel; Gambling, Todd M; Osnaya, Norma; Monroy, Sylvia; DEL Tizapantzi, Maria Rosario; Carson, Johnny L; Villarreal-Calderon, Anna; Rewcastle, Barry	Toxicol Pathol (2002 May-Jun)	30 / 373-89	PubMed Citation
Air pollution and DNA methylation: interaction by psychological factors in the VA Normative Aging St ...	Madrigano, Jaime; Baccarelli, Andrea; Mittleman, Murray A; Sparrow, David; Spiro 3rd, Avron; Vokonas, Pantel S; Cantone, Laura; Kubzansky, Laura; Schwartz, Joel	Am J Epidemiol (2012 Aug 1)	176 / 224-32	PubMed Citation
Air pollution and inflammation in type 2 diabetes: a mechanism for susceptibility.	O'Neill, M S; Veves, A; Sarnat, J A; Zanobetti, A; Gold, D R; Economides, P A; Horton, E S; Schwartz, J	Occup Environ Med (2007 Jun)	64 / 373-9	PubMed Citation
Air pollution and percent emphysema identified by computed tomography in the Multi-Ethnic study of A ...	Adar, Sara D; Kaufman, Joel D; Diez-Roux, Ana V; Hoffman, Eric A; D'Souza, Jennifer; Stukovsky, Karen H; Rich, Stephen S; Rotter, Jerome I; Guo, Xiuqing; Raffel, Leslie J; Sampson, Paul D; Oron, Assaf P; Raghunathan, Trivellore; Barr, R Graham	Environ Health Perspect (2015 Feb)	123 / 144-51	PubMed Citation
Air pollution from industrial swine operations and blood pressure of neighboring residents.	Wing, Steve; Horton, Rachel Avery; Rose, Kathryn M	Environ Health Perspect (2013 Jan)	121 / 92-6	PubMed Citation
Air pollution metric analysis while determining susceptible periods of pregnancy for low birth weigh ...	Warren, Joshua L; Fuentes, Montserrat; Herring, Amy H; Langlois, Peter H	ISRN Obstet Gynecol (2013)	2013 / 387452	PubMed Citation
Air pollution upregulates endothelial cell procoagulant activity via ultrafine particle-induced oxid ...	Snow, S J; Cheng, W; Wolberg, A S; Carraway, M S	Toxicol Sci (2014 Jul)	140 / 83-93	PubMed Citation
Air pollution, obesity, genes and cellular adhesion molecules.	Madrigano, Jaime; Baccarelli, Andrea; Wright, Robert O; Suh, Helen; Sparrow, David; Vokonas, Pantel S; Schwartz, Joel	Occup Environ Med (2010 May)	67 / 312-7	PubMed Citation
Air toxics and epigenetic effects: ozone altered microRNAs in the sputum of human subjects.	Fry, Rebecca C; Rager, Julia E; Bauer, Rebecca; Sebastian, Elizabeth; Peden, David B; Jaspers, Ilona; Alexis, Neil E	Am J Physiol Lung Cell Mol Physiol (2014 Jun 15)	306 / L1129-37	PubMed Citation
Airborne isocyanate exposures in the collision repair industry and a comparison to occupational expo ...	Reeb-Whitaker, Carolyn; Whittaker, Stephen G; Ceballos, Diana M; Weiland, Elisa C; Flack, Sheila L; Fent, Kenneth W; Thomasen, Jennifer M; Trelles Gaines, Linda G; Nylander-French, Leena A	J Occup Environ Hyg (2012)	9 / 329-39	PubMed Citation
Airborne Particulate Matter in Two Multi-Family Green Buildings: Concentrations and Effect of Ventil ...	Patton, Allison P; Calderon, Leonardo; Xiong, Youyou; Wang, Zuocheng; Senick, Jennifer; Sorensen Allacci, MaryAnn; Plotnik, Deborah; Wener, Richard; Andrews, Clinton J; Krogmann, Uta; Mainelis, Gediminas	Int J Environ Res Public Health (2016 Jan)	13 /	PubMed Citation
Airway epithelial cell exposure to distinct e-cigarette liquid flavorings reveals toxicity threshold ...	Sherwood, Cara L; Boitano, Scott	Respir Res (2016 May 17)	17 / 57	PubMed Citation
Airway obstruction in boilermakers exposed to fuel oil ash. A prospective investigation.	Hauser, R; Elreedy, S; Hoppin, J A; Christiani, D C	Am J Respir Crit Care Med (1995 Nov)	152 / 1478-84	PubMed Citation
Airway protease/antiprotease imbalance in atopic asthmatics contributes to increased influenza A vir ...	Kesic, Matthew J; Hernandez, Michelle; Jaspers, Ilona	Respir Res (2012)	13 / 82	PubMed Citation
Airway responsiveness in CD38-deficient mice in allergic airway disease: studies with bone marrow ch ...	Guedes, Alonso G P; Jude, Joseph A; Paulin, Jaime; Rivero-Nava, Laura; Kita, Hirohito; Lund, Frances E; Kannan, Mathur S	Am J Physiol Lung Cell Mol Physiol (2015 Mar 1)	308 / L485-93	PubMed Citation
Akt-dependent metabolic reprogramming regulates tumor cell histone acetylation.	Lee, Joyce V; Carrer, Alessandro; Shah, Supriya; Snyder, Nathaniel W; Wei, Shuanzeng; Venneti, Sriram; Worth, Andrew J; Yuan, Zuo-Fei; Lim, Hee-Woong; Liu, Shichong; Jackson, Ellen; Aiello, Nicole M; Haas, Naomi B; Rebbeck, Timothy R; Judkins, Alexander; Won, Kyoung-Jae; Chodosh, Lewis A; Garcia, Benjamin A; Stanger, Ben Z; Feldman, Michael D; Blair, Ian A; Wellen, Kathryn E	Cell Metab ()	20 / 306-19	PubMed Citation
Alcohol and inflammatory responses: Highlights of the 2015 Alcohol and Immunology Research Interest ...	Cannon, Abigail R; Morris, Niya L; Hammer, Adam M; Curtis, Brenda; Remick, Daniel G; Yeligar, Samantha M; Poole, Lauren; Burnham, Ellen L; Wyatt, Todd A; Molina, Patricia E; So-Armah, Kaku; Cisneros, Trinidad; Wang, Guoshun; Lang, Charles H; Mandrekar, Pranoti; Kovacs, Elizabeth J; Choudhry, Mashkoor A	Alcohol (2016 Aug)	54 / 73-7	PubMed Citation

Alcohol intake and mortality among women with invasive breast cancer.	Harris, H R; Bergkvist, L; Wolk, A	Br J Cancer (2012 Jan 31)	106 / 592-5	PubMed Citation
Alcoholic liver disease and the potential role of plasminogen activator inhibitor-1 and fibrin metab ...	Beier, Juliane I; Arteel, Gavin E	Exp Biol Med (Maywood) (2012 Jan)	237 / 1-9	PubMed Citation
Aldehyde dehydrogenase inhibition as a pathogenic mechanism in Parkinson disease.	Fitzmaurice, Arthur G; Rhodes, Shannon L; Lulla, Aaron; Murphy, Niall P; Lam, Hoa A; O'Donnell, Kelley C; Barnhill, Lisa; Casida, John E; Cockburn, Myles; Sagasti, Alvaro; Stahl, Mark C; Maidment, Nigel T; Ritz, Beate; Bronstein, Jeff M	Proc Natl Acad Sci U S A (2013 Jan 8)	110 / 636-41	PubMed Citation
Aldehyde dehydrogenase variation enhances effect of pesticides associated with Parkinson disease.	Fitzmaurice, Arthur G; Rhodes, Shannon L; Cockburn, Myles; Ritz, Beate; Bronstein, Jeff M	Neurology (2014 Feb 4)	82 / 419-26	PubMed Citation
Aldehydic DNA lesions induced by catechol estrogens in calf thymus DNA.	Lin, Po-Hsiung; Nakamura, Jun; Yamaguchi, Shuji; Asakura, Shoji; Swenberg, James A	Carcinogenesis (2003 Jun)	24 / 1133-41	PubMed Citation
Algorithm for the diagnosis of anaphylaxis and its validation using population-based data on emergen ...	Harduar-Morano, Laurel; Simon, Michael R; Watkins, Sharon; Blackmore, Carina	J Allergy Clin Immunol (2010 Jul)	126 / 98-104.e4	PubMed Citation
Alkaline phosphatase histochemistry discriminates peritubular cells in primary rat testicular cell c ...	Chapin, R E; Phelps, J L; Miller, B E; Gray, T J	J Androl (1987 May-Jun)	8 / 155-61	PubMed Citation
Alkylation damage by lipid electrophiles targets functional protein systems.	Codreanu, Simona G; Ullery, Jody C; Zhu, Jing; Tallman, Keri A; Beavers, William N; Porter, Ned A; Marnett, Lawrence J; Zhang, Bing; Liebler, Daniel C	Mol Cell Proteomics (2014 Mar)	13 / 849-59	PubMed Citation
Alkylation of cytochrome c by (glutathion-S-yl)-1,4-benzoquinone and iodoacetamide demonstrates comp ...	Person, Maria D; Mason, Daniel E; Liebler, Daniel C; Monks, Terrence J; Lau, Serrine S	Chem Res Toxicol (2005 Jan)	18 / 41-50	PubMed Citation
Alkylation of Escherichia coli thioredoxin by S-(2-chloroethyl)glutathione and identification of the ...	Erve, J C; Barofsky, E; Barofsky, D F; Deinzer, M L; Reed, D J	Chem Res Toxicol (1995 Oct-Nov)	8 / 934-41	PubMed Citation
Alkylation of oxytocin by S-(2-chloroethyl)glutathione and characterization of adducts by tandem mas ...	Erve, J C; Deinzer, M L; Reed, D J	Chem Res Toxicol (1995 Apr-May)	8 / 414-21	PubMed Citation
Allele- and tir-independent functions of intimin in diverse animal infection models.	Mallick, Emily M; Brady, Michael J; Luperchio, Steven A; Vanguri, Vijay K; Magoun, Loranne; Liu, Hui; Sheppard, Barbara J; Mukherjee, Jean; Donohue-Rolfe, Art; Tzipori, Saul; Leong, John M; Schauer, David B	Front Microbiol (2012)	3 / 11	PubMed Citation
Alleviation of 1,N6-ethanoadenine genotoxicity by the Escherichia coli adaptive response protein Alk ...	Frick, Lauren E; Delaney, James C; Wong, Cintyu; Drennan, Catherine L; Essigmann, John M	Proc Natl Acad Sci U S A (2007 Jan 16)	104 / 755-60	PubMed Citation
Allosterically coupled calcium and magnesium binding sites are unmasked by ryanodine receptor chimer ...	Voss, Andrew A; Allen, Paul D; Pessah, Isaac N; Perez, Claudio F	Biochem Biophys Res Commun (2008 Feb 22)	366 / 988-93	PubMed Citation
Allylamine cardiovascular toxicity: evidence for aberrant vasoreactivity in rats.	Conklin, D J; Boor, P J	Toxicol Appl Pharmacol (1998 Feb)	148 / 245-51	PubMed Citation
Alpha synuclein is transported into and out of the brain by the blood-brain barrier.	Sui, Yu-Ting; Bullock, Kristin M; Erickson, Michelle A; Zhang, Jing; Banks, W A	Peptides (2014 Dec)	62 / 197-202	PubMed Citation
Alpha-class glutathione S-transferases in wild turkeys (Meleagris gallopavo): characterization and r ...	Kim, Ji Eun; Bunderson, Brett R; Croasdell, Amanda; Reed, Kent M; Coulombe Jr, Roger A	PLoS One (2013)	8 / e60662	PubMed Citation
Alpha-ketoacids stimulate rat renal cysteine conjugate beta-lyase activity and potentiate the cytoto ...	Elfarra, A A; Lash, L H; Anders, M W	Mol Pharmacol (1987 Feb)	31 / 208-12	PubMed Citation
alpha-Melanocortin and endothelin-1 activate antiapoptotic pathways and reduce DNA damage in human m ...	Kadekaro, Ana Luisa; Kavanagh, Renny; Kanto, Hiromi; Terzieva, Silva; Hauser, Jennifer; Kobayashi, Nobuhiko; Schwemberger, Sandy; Cornelius, James; Babcock, George; Shertzer, Howard G; Scott, Glynis; Abdel-Malek, Zalfa A	Cancer Res (2005 May 15)	65 / 4292-9	PubMed Citation
Alpha-naphthylisothiocyanate causes neutrophils to release factors that are cytotoxic to hepatocytes ...	Hill, D A; Roth, R A	Toxicol Appl Pharmacol (1998 Jan)	148 / 169-75	PubMed Citation
alpha-Phenyl-N-tert-butyl nitrone attenuates methamphetamine-induced depletion of striatal dopamine ...	Cappon, G D; Broening, H W; Pu, C; Morford, L; Vorhees, C V	Synapse (1996 Oct)	24 / 173-81	PubMed Citation
Alteration in gamma-glutamyl transpeptidase activity and messenger RNA of human prostate carcinoma c ...	Ripple, M O; Pickhardt, P A; Wilding, G	Cancer Res (1997 Jun 15)	57 / 2428-33	PubMed Citation
Alteration of G protein levels in antigen-challenged guinea pigs.	Lee, J Y; Uchida, Y; Sakamoto, T; Hirata, A; Hasegawa, S; Hirata, F	J Pharmacol Exp Ther (1994 Dec)	271 / 1713-20	PubMed Citation
Alteration of peripheral blood monocyte gene expression in humans following diesel exhaust inhalatio ...	Pettit, Ashley P; Brooks, Andrew; Laumbach, Robert; Fiedler, Nancy; Wang, Qi; Strickland, Pamela Ohman; Madura, Kiran; Zhang, Junfeng; Kipen, Howard M	Inhal Toxicol (2012 Feb)	24 / 172-81	PubMed Citation
Alteration of precocene II-induced hepatotoxicity by modulation of hepatic glutathione levels.	Duddy, S K; Hsia, M T	Chem Biol Interact (1989)	71 / 187-99	PubMed Citation

Alteration of the carboxyl-terminal domain of Ada protein influences its inducibility, specificity, ...	Shevell, D E; LeMotte, P K; Walker, G C	J Bacteriol (1988 Nov)	170 / 5263-71	PubMed Citation
Alteration of the expression of pesticide-metabolizing enzymes in pregnant mice: potential role in t ...	Fortin, Marie C; Aleksunes, Lauren M; Richardson, Jason R	Drug Metab Dispos (2013 Feb)	41 / 326-31	PubMed Citation
Alteration of tissue disposition of cadmium by chelating agents.	Klaassen, C D; Waalkes, M P; Cantilena Jr, L R	Environ Health Perspect (1984 Mar)	54 / 233-42	PubMed Citation
Alterations in body temperature, corticosterone, and behavior following the administration of 5-meth ...	Williams, Michael T; Herring, Nicole R; Schaefer, Tori L; Skelton, Matthew R; Campbell, Nicholas G; Lipton, Jack W; McCrea, Anne E; Vorhees, Charles V	Neuropsychopharmacology (2007 Jun)	32 / 1404-20	PubMed Citation
Alterations in DRH and DRL performance in rats developmentally exposed to an environmental PCB mixtu ...	Sable, Helen J K; Powers, Brian E; Wang, Victor C; Widholm, John J; Schantz, Susan L	Neurotoxicol Teratol (2006 Sep-Oct)	28 / 548-56	PubMed Citation
Alterations in striatal dopamine catabolism precede loss of substantia nigra neurons in a mouse mode ...	Weimer, Jill M; Benedict, Jared W; Elshatory, Yasser M; Short, Douglas W; Ramirez-Montealegre, Denia; Ryan, Deborah A; Alexander, Noreen A; Federoff, Howard J; Cooper, Jonathan D; Pearce, David A	Brain Res (2007 Aug 8)	1162 / 98-112	PubMed Citation
Alterations in the developing immune system of the F344 rat after perinatal exposure to 2,3,7,8-tetr ...	Gehrs, B C; Smialowicz, R J	Toxicology (1997 Oct 19)	122 / 219-28	PubMed Citation
Alterations in the developing immune system of the F344 rat after perinatal exposure to 2,3,7,8-tetr ...	Gehrs, B C; Riddle, M M; Williams, W C; Smialowicz, R J	Toxicology (1997 Oct 19)	122 / 229-40	PubMed Citation
Alterations in transporter expression in liver, kidney, and duodenum after targeted disruption of th ...	Maher, J M; Slitt, A L; Callaghan, T N; Cheng, X; Cheung, C; Gonzalez, F J; Klaassen, C D	Biochem Pharmacol (2006 Aug 14)	72 / 512-22	PubMed Citation
Alterations of chick locomotion produced by morphine treatment in ovo.	Newby-Schmidt, M B; Norton, S	Neurotoxicology (1981 Dec)	2 / 743-8	PubMed Citation
Alterations of hepatic acetyl-CoA carboxylase by 2,3,7,8-tetrachlorodibenzo-p-dioxin.	McKim Jr, J M; Marien, K; Schaup, H W; Selivonchick, D P	Lipids (1991 Jul)	26 / 521-5	PubMed Citation
Alterations of histone modifications and transgene silencing by nickel chloride.	Ke, Qingdong; Davidson, Todd; Chen, Haobin; Kluz, Thomas; Costa, Max	Carcinogenesis (2006 Jul)	27 / 1481-8	PubMed Citation
Alterations of the lung methylome in allergic airway hyper-responsiveness.	Cheng, Robert Ys; Shang, Yan; Limjunyawong, Nathachit; Dao, Tyna; Das, Sandhya; Rabold, Richard; Sham, James Sk; Mitzner, Wayne; Tang, Wan-Yee	Environ Mol Mutagen (2014 Apr)	55 / 244-55	PubMed Citation
Altered arsenic disposition in experimental nonalcoholic fatty liver disease.	Canet, Mark J; Hardwick, Rhiannon N; Lake, April D; Kopplin, Michael J; Scheffer, George L; Klimecki, Walter T; Gandolfi, A Jay; Cherrington, Nathan J	Drug Metab Dispos (2012 Sep)	40 / 1817-24	PubMed Citation
Altered bcl-2 family expression during non-genotoxic hepatocarcinogenesis in mice.	Christensen, J G; Romach, E H; Healy, L N; Gonzales, A J; Anderson, S P; Malarkey, D E; Corton, J C; Fox, T R; Cattley, R C; Goldsworthy, T L	Carcinogenesis (1999 Aug)	20 / 1583-90	PubMed Citation
Altered behavioral development in Nrf2 knockout mice following early postnatal exposure to valproic ...	Furnari, Melody A; Saw, Constance Lay-Lay; Kong, Ah-Ng; Wagner, George C	Brain Res Bull (2014 Oct)	109 / 132-42	PubMed Citation
Altered cardiac function and ventricular septal defect in avian embryos exposed to low-dose trichlor ...	Rufer, Echoleah S; Hacker, Timothy A; Flentke, George R; Drake, Victoria J; Brody, Matthew J; Lough, John; Smith, Susan M	Toxicol Sci (2010 Feb)	113 / 444-52	PubMed Citation
Altered CD38/Cyclic ADP-Ribose Signaling Contributes to the Asthmatic Phenotype.	Jude, Joseph A; Dileepan, Mythili; Panettieri Jr, Reynold A; Walseth, Timothy F; Kannan, Mathur S	J Allergy (Cairo) (2012)	2012 / 289468	PubMed Citation
Altered differentiation in rat and rabbit limb bud micromass cultures by glutathione modulating agen ...	Hansen, J M; Carney, E W; Harris, C	Free Radic Biol Med (2001 Dec 15)	31 / 1582-92	PubMed Citation
Altered disposition of acetaminophen in Nrf2-null and Keap1-knockdown mice.	Reisman, Scott A; Csanaky, Iván L; Aleksunes, Lauren M; Klaassen, Curtis D	Toxicol Sci (2009 May)	109 / 31-40	PubMed Citation
Altered ethanol-associated behaviors in vesicular monoamine transporter heterozygote knockout mice.	Savelieva, Katerina V; Caudle, W Michael; Miller, Gary W	Alcohol (2006 Oct)	40 / 87-94	PubMed Citation
Altered forebrain and hindbrain development in mice mutant for the Gsh-2 homeobox gene.	Szucsik, J C; Witte, D P; Li, H; Pixley, S K; Small, K M; Potter, S S	Dev Biol (1997 Nov 15)	191 / 230-42	PubMed Citation
Altered gene expression patterns in MCF-7 cells induced by the urban dust particulate complex mixtur ...	Mahadevan, Brinda; Keshava, Channa; Musafia-Jeknic, Tamara; Pecaj, Arta; Weston, Ainsley; Baird, William M	Cancer Res (2005 Feb 15)	65 / 1251-8	PubMed Citation
Altered Hepatic Transport by Fetal Arsenite Exposure in Diet-Induced Fatty Liver Disease.	Ditzel, Eric J; Li, Hui; Foy, Caroline E; Perrera, Alec B; Parker, Patricia; Renquist, Benjamin J; Cherrington, Nathan J; Camenisch, Todd D	J Biochem Mol Toxicol (2016 Jul)	30 / 321-30	PubMed Citation
Altered hepatobiliary disposition of acetaminophen glucuronide in isolated perfused livers from mult ...	Xiong, H; Turner, K C; Ward, E S; Jansen, P L; Brouwer, K L	J Pharmacol Exp Ther (2000 Nov)	295 / 512-8	PubMed Citation

Altered lipid metabolism and impaired clearance of plasma cholesterol in mice fed cyclopropenoid fat ...	Matlock, J P; Nixon, J E; Pawlowski, N E	Toxicol Appl Pharmacol (1985 Sep 30)	80 / 457-66	PubMed Citation
Altered lung gene expression in CCSP-null mice suggests immunoregulatory roles for Clara cells.	Watson, T M; Reynolds, S D; Mango, G W; Boe, I M; Lund, J; Stripp, B R	Am J Physiol Lung Cell Mol Physiol (2001 Dec)	281 / L1523-30	PubMed Citation
Altered manganese homeostasis: implications for BLI-3-dependent dopaminergic neurodegeneration and S ...	Chakraborty, Sudipta; Aschner, Michael	J Trace Elem Med Biol (2012 Jun)	26 / 183-7	PubMed Citation
Altered menstrual cycles in rhesus monkeys induced by lead.	Laughlin, N K; Bowman, R E; Franks, P A; Dierschke, D J	Fundam Appl Toxicol (1987 Nov)	9 / 722-9	PubMed Citation
Altered methylation in gene-specific and GC-rich regions of DNA is progressive and nonrandom during ...	Bachman, Ammie N; Curtin, Geoffrey M; Doolittle, David J; Goodman, Jay I	Toxicol Sci (2006 Jun)	91 / 406-18	PubMed Citation
Altered Oligodendrocyte Maturation and Myelin Maintenance: The Role of Antiretrovirals in HIV-Associ ...	Jensen, Brigid K; Monnerie, Hubert; Mannell, Maggie V; Gannon, Patrick J; Espinoza, Cagla Akay; Erickson, Michelle A; Bruce-Keller, Annadora J; Gelman, Benjamin B; Briand, Lisa A; Pierce, R Christopher; Jordan-Sciutto, Kelly L; Grinspan, Judith B	J Neuropathol Exp Neurol (2015 Nov)	74 / 1093-118	PubMed Citation
Altered regulation of hepatic efflux transporters disrupts acetaminophen disposition in pediatric no ...	Canet, Mark J; Merrell, Matthew D; Hardwick, Rhiannon N; Bataille, Amy M; Campion, Sarah N; Ferreira, Daniel W; Xanthakos, Stavra A; Manautou, Jose E; A-Kader, H Hesham; Erickson, Robert P; Cherrington, Nathan J	Drug Metab Dispos (2015 Jun)	43 / 829-35	PubMed Citation
Altered regulation of surfactant phospholipid and protein A during acute pulmonary inflammation.	Viviano, C J; Bakewell, W E; Dixon, D; Dethloff, L A; Hook, G E	Biochim Biophys Acta (1995 Dec 7)	1259 / 235-44	PubMed Citation
Altered semen quality in relation to urinary concentrations of phthalate monoester and oxidative met ...	Hauser, Russ; Meeker, John D; Duty, Susan; Silva, Manori J; Calafat, Antonia M	Epidemiology (2006 Nov)	17 / 682-91	PubMed Citation
Altered subcellular distribution of cadmium following cadmium pretreatment: possible mechanism of to ...	Goering, P L; Klaassen, C D	Toxicol Appl Pharmacol (1983 Sep 15)	70 / 195-203	PubMed Citation
Altered UDP-glucuronosyltransferase and sulfotransferase expression and function during progressive ...	Hardwick, Rhiannon N; Ferreira, Daniel W; More, Vijay R; Lake, April D; Lu, Zhenqiang; Manautou, Jose E; Slitt, Angela L; Cherrington, Nathan J	Drug Metab Dispos (2013 Mar)	41 / 554-61	PubMed Citation
Altered vesicular dopamine storage in Parkinson's disease: a premature demise.	Caudle, W Michael; Colebrooke, Rebecca E; Emson, Piers C; Miller, Gary W	Trends Neurosci (2008 Jun)	31 / 303-8	PubMed Citation
Alternaria alternata serine proteases induce lung inflammation and airway epithelial cell activation ...	Boitano, Scott; Flynn, Andrea N; Sherwood, Cara L; Schulz, Stephanie M; Hoffman, Justin; Gruzinova, Irina; Daines, Michael O	Am J Physiol Lung Cell Mol Physiol (2011 Apr)	300 / L605-14	PubMed Citation
Alternate and new brominated flame retardants detected in U.S. house dust.	Stapleton, Heather M; Allen, Joseph G; Kelly, Shannon M; Konstantinov, Alex; Klosterhaus, Susan; Watkins, Deborah; McClean, Michael D; Webster, Thomas F	Environ Sci Technol (2008 Sep 15)	42 / 6910-6	PubMed Citation
Alternate immune system targets for TCDD: lymphocyte stem cells and extrathymic T-cell development.	Silverstone, A E; Frazier Jr, D E; Gasiewicz, T A	Exp Clin Immunogenet (1994)	11 / 94-101	PubMed Citation
Alternatively spliced isoforms of the human constitutive androstane receptor.	Auerbach, Scott S; Ramsden, Richard; Stoner, Matthew A; Verlinde, Christophe; Hassett, Christopher; Omiecinski, Curtis J	Nucleic Acids Res (2003 Jun 15)	31 / 3194-207	PubMed Citation
Aluminum facilitation of iron-mediated lipid peroxidation is dependent on substrate, pH and aluminum ...	Xie, C X; Yokel, R A	Arch Biochem Biophys (1996 Mar 15)	327 / 222-6	PubMed Citation
Alveolar transepithelial potential difference and ion transport in adult rat lung.	Ballard, S T; Gatzy, J T	J Appl Physiol (1991 Jan)	70 / 63-9	PubMed Citation
Ambient air pollution and emergency department visits for asthma: a multi-city assessment of effect ...	Alhanti, Brooke A; Chang, Howard H; Winquist, Andrea; Mulholland, James A; Darrow, Lyndsey A; Sarnat, Stefanie Ebelt	J Expo Sci Environ Epidemiol (2016 Mar-Apr)	26 / 180-8	PubMed Citation
Ambient air pollution exposure and incident adult asthma in a nationwide cohort of U.S. women.	Young, Michael T; Sandler, Dale P; DeRoo, Lisa A; Vedal, Sverre; Kaufman, Joel D; London, Stephanie J	Am J Respir Crit Care Med (2014 Oct 15)	190 / 914-21	PubMed Citation
Amelioration of carbon tetrachloride-induced hepatic necrosis by post-toxicant treatment with cystam ...	MacDonald, J R; Gandolfi, A J; Sipes, I G	Toxicology (1986 May)	39 / 135-48	PubMed Citation
Amelioration of Metabolic Syndrome-Associated Cognitive Impairments in Mice via a Reduction in Dieta ...	Johnson, Lance A; Zuloaga, Kristen L; Kugelman, Tara L; Mader, Kevin S; Morré, Jeff T; Zuloaga, Damian G; Weber, Sydney; Marzulla, Tessa; Mulford, Amelia; Button, Dana; Lindner, Jonathan R; Alkayed, Nabil J; Stevens, Jan F; Raber, Jacob	EBioMedicine (2016 Jan)	3 / 26-42	PubMed Citation
Amide isosteres of oroidin: assessment of antibiofilm activity and C. elegans toxicity.	Richards, Justin J; Reyes, Samuel; Stowe, Sean D; Tucker, Ashley T; Ballard, T Eric; Mathies, Laura D; Cavanagh, John; Melander, Christian	J Med Chem (2009 Aug 13)	52 / 4582-5	PubMed Citation

Amine metabolism: a novel path to coronary artery vasospasm.	Conklin, D J; Boyce, C L; Trent, M B; Boor, P J	Toxicol Appl Pharmacol (2001 Sep 1)	175 / 149-59	PubMed Citation
Amino acid sensing in dietary-restriction-mediated longevity: roles of signal-transducing kinases GC ...	Gallinetti, Jordan; Harputlugil, Eylul; Mitchell, James R	Biochem J (2013 Jan 1)	449 / 1-10	PubMed Citation
Amino acid starvation induced by protease inhibition produces differential alterations in redox stat ...	Harris, Craig; Jilek, Joseph L; Sant, Karilyn E; Pohl, Jan; Reed, Matthew; Hansen, Jason M	J Nutr Biochem (2015 Dec)	26 / 1589-98	PubMed Citation
Amino-terminal trimming of peptides for presentation on major histocompatibility complex class II mo ...	Nelson, C A; Vidavsky, I; Viner, N J; Gross, M L; Unanue, E R	Proc Natl Acad Sci U S A (1997 Jan 21)	94 / 628-33	PubMed Citation
Aminoflavone-loaded EGFR-targeted unimolecular micelle nanoparticles exhibit anti-cancer effects in ...	Brinkman, Ashley M; Chen, Guojun; Wang, Yidan; Hedman, Curtis J; Sherer, Nathan M; Havighurst, Thomas C; Gong, Shaoqin; Xu, Wei	Biomaterials (2016 Sep)	101 / 20-31	PubMed Citation
Amorphous silica particles promote inflammatory gene expression through the redox sensitive transcri ...	Singal, Madhuri; Finkelstein, Jacob N	Exp Lung Res (2005 Jul-Aug)	31 / 581-97	PubMed Citation
AMPK Activation and Metabolic Reprogramming by Tamoxifen through Estrogen Receptor-Independent Mecha ...	Daurio, Natalie A; Tuttle, Stephen W; Worth, Andrew J; Song, Ethan Y; Davis, Julianne M; Snyder, Nathaniel W; Blair, Ian A; Koumenis, Constantinos	Cancer Res (2016 Jun 1)	76 / 3295-306	PubMed Citation
Amygdaloid D1 receptors are not linked to stimulation of adenylate cyclase.	Leonard, Sarah K; Anderson, Carl M; Lachowicz, Jean E; Schulz, David W; Kilts, Clinton D; Mailman, Richard B	Synapse (2003 Dec 15)	50 / 320-33	PubMed Citation
Amyotrophic Lateral Sclerosis and the Military: A Population-based Study in the Danish Registries.	Seals, Ryan M; Kioumourtzoglou, Marianthi-Anna; Hansen, Johnni; Gredal, Ole; Weisskopf, Marc G	Epidemiology (2016 Mar)	27 / 188-93	PubMed Citation
An adventitial IL-6/MCP1 amplification loop accelerates macrophage-mediated vascular inflammation le ...	Tieu, Brian C; Lee, Chang; Sun, Hong; Lejeune, Wanda; Recinos 3rd, Adrian; Ju, Xiaoxi; Spratt, Heidi; Guo, Dong-Chuan; Milewicz, Dianna; Tilton, Ronald G; Brasier, Allan R	J Clin Invest (2009 Dec)	119 / 3637-51	PubMed Citation
An all-glass apparatus for liver perfusion of lipophilic substrates. I. Construction and physical ch ...	Connors, S; Meyer, F J; Sundheimer, D W; Sipes, I G; Brendel, K	J Pharmacol Methods (1985 Feb)	13 / 83-94	PubMed Citation
An Allergic Lung Microenvironment Suppresses Carbon Nanotube-Induced Inflammasome Activation via STA ...	Shipkowski, Kelly A; Taylor, Alexia J; Thompson, Elizabeth A; Glista-Baker, Ellen E; Sayers, Brian C; Messenger, Zachary J; Bauer, Rebecca N; Jaspers, Ilona; Bonner, James C	PLoS One (2015)	10 / e0128888	PubMed Citation
An alternative method for quantifying coronary artery calcification: the multi-ethnic study of ather ...	Liang, C Jason; Budoff, Matthew J; Kaufman, Joel D; Kronmal, Richard A; Brown, Elizabeth R	BMC Med Imaging (2012)	12 / 14	PubMed Citation
An analysis of factors influencing complex water maze learning in rats: effects of task complexity, ...	Vorhees, C V; Weisenburger, W P; Acuff-Smith, K D; Minck, D R	Neurotoxicol Teratol (1991 Mar-Apr)	13 / 213-22	PubMed Citation
An analytical investigation of 24 oxygenated-PAHs (OPAHs) using liquid and gas chromatography-mass s ...	O'Connell, Steven G; Haigh, Theodore; Wilson, Glenn; Anderson, Kim A	Anal Bioanal Chem (2013 Nov)	405 / 8885-96	PubMed Citation
An antiestrogen: a phosphotyrosyl peptide that blocks dimerization of the human estrogen receptor.	Arnold, S F; Notides, A C	Proc Natl Acad Sci U S A (1995 Aug 1)	92 / 7475-9	PubMed Citation
An anxiety-like phenotype in mice selectively bred for aggression.	Nehrenberg, Derrick L; Rodriguiz, Ramona M; Cyr, Michel; Zhang, Xiaodong; Lauder, Jean M; Gariepy, Jean-Louis; Wetsel, William C	Behav Brain Res (2009 Jul 19)	201 / 179-91	PubMed Citation
An application of hierarchical regression in the investigation of multiple paternal occupational exp ...	De Roos, A J; Poole, C; Teschke, K; Olshan, A F	Am J Ind Med (2001 May)	39 / 477-86	PubMed Citation
An association between the allele coding for a low activity variant of catechol-O-methyltransferase ...	Lavigne, J A; Helzlsouer, K J; Huang, H Y; Strickland, P T; Bell, D A; Selmin, O; Watson, M A; Hoffman, S; Comstock, G W; Yager, J D	Cancer Res (1997 Dec 15)	57 / 5493-7	PubMed Citation
An autonomic link between inhaled diesel exhaust and impaired cardiac performance: insight from trea ...	Carll, Alex P; Hazari, Mehdi S; Perez, Christina M; Krantz, Q Todd; King, Charly J; Haykal-Coates, Najwa; Cascio, Wayne E; Costa, Daniel L; Farraj, Aimen K	Toxicol Sci (2013 Oct)	135 / 425-36	PubMed Citation
An azobenzene photoswitch sheds light on turn nucleation in amyloid-β self-assembly.	Doran, Todd M; Anderson, Elizabeth A; Latchney, Sarah E; Opanashuk, Lisa A; Nilsson, Bradley L	ACS Chem Neurosci (2012 Mar 21)	3 / 211-20	PubMed Citation
An Ecological and Human Biomonitoring Investigation of Mercury Contamination at the Aamjiwnaang Firs ...	Cryderman, Diana; Letourneau, Lisa; Miller, Fiona; Basu, Niladri	Ecohealth (2016 Dec)	13 / 784-795	PubMed Citation
An Efficient Synthesis of a Furan-Side Furocoumarin Thymidine Monoadduct.	Kobertz, William R.; Essigmann, John M.	J Org Chem (1997 Apr 18)	62 / 2630-2632	PubMed Citation
An eigenvector interlacing property of graphs that arise from trees by Schur complementation of the ...	Griffing, Alexander R; Lynch, Benjamin R; Stone, Eric A	Linear Algebra Appl (2013 Feb 1)	438 / 1078-1094	PubMed Citation

An empirical approach to sufficient similarity: combining exposure data and mixtures toxicology data ...	Marshall, Scott; Gennings, Chris; Teuschler, Linda K; Stork, Leanna G; Tornero-Velez, Rogelio; Crofton, Kevin M; Rice, Glenn E	Risk Anal (2013 Sep)	33 / 1582-95	PubMed Citation
An empirical method for establishing positional confidence intervals tailored for composite interval ...	Crossett, Andrew; Lauter, Nick; Love, Tanzy M	PLoS One (2010)	5 / e9039	PubMed Citation
An epigenetic clock for gestational age at birth based on blood methylation data.	Knight, Anna K; Craig, Jeffrey M; Theda, Christiane; Bækvad-Hansen, Marie; Bybjerg-Grauholm, Jonas; Hansen, Christine S; Hollegaard, Mads V; Hougaard, David M; Mortensen, Preben B; Weinsheimer, Shantel M; Werge, Thomas M; Brennan, Patricia A; Cubells, Joseph F; Newport, D Jeffrey; Stowe, Zachary N; Cheong, Jeanie L Y; Dalach, Philippa; Doyle, Lex W; Loke, Yuk J; Baccarelli, Andrea A; Just, Allan C; Wright, Robert O; Téllez-Rojo, Mara M; Svensson, Katherine; Trevisi, Letizia; Kennedy, Elizabeth M; Binder, Elisabeth B; Iurato, Stella; Czamara, Darina; Räikkönen, Katri; Lahti, Jari M T; Pesonen, Anu-Katriina; Kajantie, Eero; Villa, Pia M; Laivuori, Hannele; Hämäläinen, Esa; Park, Hea Jin; Bailey, Lynn B; Parets, Sasha E; Kilaru, Varun; Menon, Ramkumar; Horvath, Steve; Bush, Nicole R; LeWinn, Kaja Z; Tylavsky, Frances A; Conneely, Karen N; Smith, Alicia K	Genome Biol (2016 Oct 07)	17 / 206	PubMed Citation
An estrogen receptor pathway regulates the telogen-anagen hair follicle transition and influences ep ...	Oh, H S; Smart, R C	Proc Natl Acad Sci U S A (1996 Oct 29)	93 / 12525-30	PubMed Citation
An estrogen receptor-alpha/p300 complex activates the BRCA-1 promoter at an AP-1 site that binds Jun ...	Jeffy, Brandon D; Hockings, Jennifer K; Kemp, Michael Q; Morgan, Sherif S; Hager, Jill A; Beliakoff, Jason; Whitesell, Luke J; Bowden, G Timothy; Romagnolo, Donato F	Neoplasia (2005 Sep)	7 / 873-82	PubMed Citation
An evaluation of metrics for assessing maternal exposure to agricultural pesticides.	Warren, Joshua L; Luben, Thomas J; Sanders, Alison P; Brownstein, Naomi C; Herring, Amy H; Meyer, Robert E	J Expo Sci Environ Epidemiol (2014 Sep-Oct)	24 / 497-503	PubMed Citation
An examination of the oxidation of mercury vapor by rat brain homogenate.	Sichak, S P; Mavis, R D; Finkelstein, J N; Clarkson, T W	J Biochem Toxicol (1986 Mar)	1 / 53-68	PubMed Citation
An experimental approach to evaluate the impact of impaired transport function on hepatobiliary drug ...	Yang, Kyunghee; Pfeifer, Nathan D; Hardwick, Rhiannon N; Yue, Wei; Stewart, Paul W; Brouwer, Kim L R	Mol Pharm (2014 Mar 3)	11 / 766-75	PubMed Citation
An exposure-assessments strategy accounting for within- and between-worker sources of variability.	Rappaport, S M; Lyles, R H; Kupper, L L	Ann Occup Hyg (1995 Aug)	39 / 469-95	PubMed Citation
An expression microarray approach for the identification of metastable epialleles in the mouse genom ...	Weinhouse, Caren; Anderson, Olivia S; Jones, Tamara R; Kim, Jung; Liberman, Shayna A; Nahar, Muna S; Rozek, Laura S; Jirtle, Randy L; Dolinoy, Dana C	Epigenetics (2011 Sep 1)	6 / 1105-13	PubMed Citation
An extension of Yule's Q to multivariate binary data.	Lipsitz, S R; Fitzmaurice, G	Biometrics (1994 Sep)	50 / 847-52	PubMed Citation
An FTIR investigation of isocyanate skin absorption using in vitro guinea pig skin.	Bello, Dhimiter; Smith, Thomas J; Woskie, Susan R; Streicher, Robert P; Boeniger, Mark F; Redlich, Carrie A; Liu, Youcheng	J Environ Monit (2006 May)	8 / 523-9	PubMed Citation
An HPLC-tandem mass spectrometry method for simultaneous detection of alkylated base excision repair ...	Mullins, Elwood A; Rubinson, Emily H; Pereira, Kevin N; Calcutt, M Wade; Christov, Plamen P; Eichman, Brandt F	Methods (2013 Nov)	64 / 59-66	PubMed Citation
An improved method for the rapid assessment of DNA bending by small molecules.	Salzberg, A A; Dedon, P C	J Biomol Struct Dyn (1997 Oct)	15 / 277-84	PubMed Citation
An in vitro model for arsine toxicity using isolated red blood cells.	Hatlelid, K M; Brailsford, C; Carter, D E	Fundam Appl Toxicol (1995 May)	25 / 302-6	PubMed Citation
An in vivo method for characterization of protein interactions within sulfur trafficking systems of ...	Bolstad, Heather M; Wood, Matthew J	J Proteome Res (2010 Dec 3)	9 / 6740-51	PubMed Citation
An in vivo-in vitro alkaline DNA unwinding assay for hepatic DNA damage: comparison with the alkalin ...	Storer, R D; Conolly, R B	Anal Biochem (1984 Nov 1)	142 / 351-9	PubMed Citation
An informative Bayesian structural equation model to assess source-specific health effects of air po ...	Nikolov, Margaret C; Coull, Brent A; Catalano, Paul J; Godleski, John J	Biostatistics (2007 Jul)	8 / 609-24	PubMed Citation
An initial linkage map of the West Nile Virus vector Culex tarsalis.	Venkatesan, M; Broman, K W; Sellers, M; Rasgon, J L	Insect Mol Biol (2009 Aug)	18 / 453-63	PubMed Citation
An integrated addition and interaction model for assessing toxicity of chemical mixtures.	Rider, Cynthia V; LeBlanc, Gerald A	Toxicol Sci (2005 Oct)	87 / 520-8	PubMed Citation

An integrated approach for the in vitro dosimetry of engineered nanomaterials.	Cohen, Joel M; Teeguarden, Justin G; Demokritou, Philip	Part Fibre Toxicol (2014)	11 / 20	PubMed Citation
An integrated strategy for efficient vector construction and multi-gene expression in Plasmodium fal ...	Wagner, Jeffrey C; Goldfless, Stephen J; Ganesan, Suresh M; Lee, Marcus C S; Fidock, David A; Niles, Jacquin C	Malar J (2013)	12 / 373	PubMed Citation
An interaction between kynurenine and the aryl hydrocarbon receptor can generate regulatory T cells.	Mezrich, Joshua D; Fechner, John H; Zhang, Xiaoji; Johnson, Brian P; Burlingham, William J; Bradfield, Christopher A	J Immunol (2010 Sep 15)	185 / 3190-8	PubMed Citation
An intercalation inhibitor altering the target selectivity of DNA damaging agents: synthesis of site ...	Kobertz, W R; Wang, D; Wogan, G N; Essigmann, J M	Proc Natl Acad Sci U S A (1997 Sep 02)	94 / 9579-84	PubMed Citation
An internal rearrangement in an Arabidopsis inverted repeat locus impairs DNA methylation triggered ...	Melquist, Stacey; Bender, Judith	Genetics (2004 Jan)	166 / 437-48	PubMed Citation
An internationally generalizable risk index for mortality after one year of antiretroviral therapy.	Tate, Janet P; Justice, Amy C; Hughes, Michael D; Bonnet, Fabrice; Reiss, Peter; Mocroft, Amanda; Nattermann, Jacob; Lampe, Fiona C; Bucher, Heiner C; Sterling, Timothy R; Crane, Heidi M; Kitahata, Mari M; May, Margaret; Sterne, Jonathan A C	AIDS (2013 Feb 20)	27 / 563-72	PubMed Citation
An intramolecular association between two domains of the protein kinase Fused is necessary for Hedge ...	Ascano Jr, Manuel; Robbins, David J	Mol Cell Biol (2004 Dec)	24 / 10397-405	PubMed Citation
An investigation of a reported cancer cluster in Randolph, Massachusetts.	Day, R; Ware, J H; Wartenberg, D; Zelen, M	J Clin Epidemiol (1989)	42 / 137-50	PubMed Citation
An investigation of factors contributing to styrene and styrene-7,8-oxide exposures in the reinforce ...	Nylander-French, L A; Kupper, L L; Rappaport, S M	Ann Occup Hyg (1999 Feb)	43 / 99-105	PubMed Citation
An investigation of gene-gene interactions in dose-response studies with Bayesian nonparametrics.	Beam, Andrew L; Motsinger-Reif, Alison A; Doyle, Jon	BioData Min (2015)	8 / 6	PubMed Citation
An investigation of modifying effects of metallothionein single-nucleotide polymorphisms on the asso ...	Wang, Yi; Goodrich, Jaclyn M; Gillespie, Brenda; Werner, Robert; Basu, Niladri; Franzblau, Alfred	Environ Health Perspect (2012 Apr)	120 / 530-4	PubMed Citation
An investigation of modifying effects of single nucleotide polymorphisms in metabolism-related genes ...	Wang, Yi; Goodrich, Jaclyn M; Werner, Robert; Gillespie, Brenda; Basu, Niladri; Franzblau, Alfred	Sci Total Environ (2012 Feb 15)	417-418 / 32-8	PubMed Citation
An investigation of systematic changes in occupational exposure.	Symanski, E; Kupper, L L; Kromhout, H; Rappaport, S M	Am Ind Hyg Assoc J (1996 Aug)	57 / 724-35	PubMed Citation
An investigation of the mechanism of lead-induced relaxation of pigeon crop smooth muscle.	Boyer, I J; DiStefano, V	J Pharmacol Exp Ther (1985 Sep)	234 / 616-23	PubMed Citation
An investigation of the role of microsomal oxidative metabolism in the in vivo genotoxicity of 1,2-d ...	Storer, R D; Conolly, R B	Toxicol Appl Pharmacol (1985 Jan)	77 / 36-46	PubMed Citation
An IP3R3- and NPY-expressing microvillous cell mediates tissue homeostasis and regeneration in the m ...	Jia, Cuihong; Hayoz, Sebastien; Hutch, Chelsea R; Iqbal, Tania R; Pooley, Apryl E; Hegg, Colleen C	PLoS One (2013)	8 / e58668	PubMed Citation
An isocratic reverse-phase high-performance liquid chromatographic assay for adenine nucleotides in ...	Dills, R L; Klaassen, C D	J Pharmacol Methods (1985 Nov)	14 / 189-97	PubMed Citation
An LUR/BME framework to estimate PM2.5 explained by on road mobile and stationary sources.	Reyes, Jeanette M; Serre, Marc L	Environ Sci Technol (2014)	48 / 1736-44	PubMed Citation
An ultraviolet light-damaged DNA recognition protein absent in xeroderma pigmentosum group E cells b ...	Treiber, D K; Chen, Z; Essigmann, J M	Nucleic Acids Res (1992 Nov 11)	20 / 5805-10	PubMed Citation
An unprecedented nucleic acid capture mechanism for excision of DNA damage.	Rubinson, Emily H; Gowda, A S Prakasha; Spratt, Thomas E; Gold, Barry; Eichman, Brandt F	Nature (2010 Nov 18)	468 / 406-11	PubMed Citation
Anacardic acid inhibits estrogen receptor alpha-DNA binding and reduces target gene transcription an ...	Schultz, David J; Wickramasinghe, Nalinie S; Ivanova, Margarita M; Isaacs, Susan M; Dougherty, Susan M; Imbert-Fernandez, Yoannis; Cunningham, Albert R; Chen, Chunyuan; Klinge, Carolyn M	Mol Cancer Ther (2010 Mar)	9 / 594-605	PubMed Citation
Analgesia mediated by soluble epoxide hydrolase inhibitors is dependent on cAMP.	Inceoglu, Bora; Wagner, Karen; Schebb, Nils H; Morisseau, Christophe; Jinks, Steven L; Ulu, Arzu; Hegedus, Christine; Rose, Tristan; Brosnan, Robert; Hammock, Bruce D	Proc Natl Acad Sci U S A (2011 Mar 22)	108 / 5093-7	PubMed Citation
Analogues of chloramphenicol as mechanism-based inactivators of rat liver cytochrome P-450: modifica ...	Miller, N E; Halpert, J	Mol Pharmacol (1986 Apr)	29 / 391-8	PubMed Citation
Analysing incomplete longitudinal binary responses: a likelihood-based approach.	Fitzmaurice, G M; Laird, N M; Lipsitz, S R	Biometrics (1994 Sep)	50 / 601-12	PubMed Citation
Analysis of an interaction threshold in a mixture of drugs and/or chemicals.	Hamm, Adam K; Hans Carter Jr, W; Gennings, Chris	Stat Med (2005 Aug 30)	24 / 2493-507	PubMed Citation

Analysis of androgenic steroids in environmental waters by large-volume injection liquid chromatogra ...	Backe, Will J; Ort, Christoph; Brewer, Alex J; Field, Jennifer A	Anal Chem (2011 Apr 1)	83 / 2622-30	PubMed Citation
Analysis of case-control association studies with known risk variants.	Zaitlen, Noah; Pasaniuc, Bogdan; Patterson, Nick; Pollack, Samuela; Voight, Benjamin; Groop, Leif; Altshuler, David; Henderson, Brian E; Kolonel, Laurence N; Le Marchand, Loic; Waters, Kevin; Haiman, Christopher A; Stranger, Barbara E; Dermitzakis, Emmanouil T; Kraft, Peter; Price, Alkes L	Bioinformatics (2012 Jul 1)	28 / 1729-37	PubMed Citation
Analysis of close stable homolog juxtaposition during meiosis in mutants of Saccharomyces cerevisiae ...	Lui, Doris Y; Peoples-Holst, Tamara L; Mell, Joshua Chang; Wu, Hsin-Yen; Dean, Eric W; Burgess, Sean M	Genetics (2006 Jul)	173 / 1207-22	PubMed Citation
Analysis of dibenzo[def,p]chrysene-deoxyadenosine adducts in wild-type and cytochrome P450 1b1 knock ...	Harper Jr, Tod A; Morré, Jeff; Lauer, Fredine T; McQuistan, Tammie J; Hummel, Jessica M; Burchiel, Scott W; Williams, David E	Mutat Res Genet Toxicol Environ Mutagen (2015 Apr)	782 / 51-6	PubMed Citation
Analysis of DNA adducts in rats exposed to pentachlorophenol.	Lin, Po-Hsiung; La, David K; Upton, Patricia B; Swenberg, James A	Carcinogenesis (2002 Feb)	23 / 365-9	PubMed Citation
Analysis of Draize eye irritation testing and its prediction by mining publicly available 2008-2014 ...	Luechtefeld, Thomas; Maertens, Alexandra; Russo, Daniel P; Rovida, Costanza; Zhu, Hao; Hartung, Thomas	ALTEX (2016)	33 / 123-34	PubMed Citation
Analysis of Environmental Chemical Mixtures and Non-Hodgkin Lymphoma Risk in the NCI-SEER NHL Study.	Czarnota, Jenna; Gennings, Chris; Colt, Joanne S; De Roos, Anneclaire J; Cerhan, James R; Severson, Richard K; Hartge, Patricia; Ward, Mary H; Wheeler, David C	Environ Health Perspect (2015 Oct)	123 / 965-70	PubMed Citation
Analysis of free malondialdehyde in photoirradiated corn oil and beef fat via a pyrazole derivative.	Umano, K; Dennis, K J; Shibamoto, T	Lipids (1988 Aug)	23 / 811-4	PubMed Citation
Analysis of global and absorption, distribution, metabolism, and elimination gene expression in the ...	Lake, April D; Novak, Petr; Fisher, Craig D; Jackson, Jonathan P; Hardwick, Rhiannon N; Billheimer, D Dean; Klimecki, Walter T; Cherrington, Nathan J	Drug Metab Dispos (2011 Oct)	39 / 1954-60	PubMed Citation
Analysis of glutathione S-transferase-catalyzed S-alkylglutathione formation by high-performance liq ...	Tracy, J W; O'Leary, K A	Anal Biochem (1991 Feb 15)	193 / 1-5	PubMed Citation
Analysis of hypoxia and hypoxia-like states through metabolite profiling.	Gleason, Julie E; Corrigan, David J; Cox, James E; Reddi, Amit R; McGinnis, Lauren A; Culotta, Valeria C	PLoS One (2011)	6 / e24741	PubMed Citation
Analysis of maternal polymorphisms in arsenic (+3 oxidation state)-methyltransferase AS3MT and fetal ...	Drobná, Zuzana; Martin, Elizabeth; Kim, Kyung Su; Smeester, Lisa; Bommarito, Paige; Rubio-Andrade, Marisela; García-Vargas, Gonzalo G; Stýblo, Miroslav; Zou, Fei; Fry, Rebecca C	Reprod Toxicol (2016 Jun)	61 / 28-38	PubMed Citation
Analysis of methyl mercury binding sites on tubulin subunits and microtubules.	Vogel, D G; Margolis, R L; Mottet, N K	Pharmacol Toxicol (1989 Feb)	64 / 196-201	PubMed Citation
Analysis of mitochondria by flow cytometry.	Poot, M; Pierce, R H	Methods Cell Biol (2001)	64 / 117-28	PubMed Citation
Analysis of nuclear transport signals in the human apurinic/apyrimidinic endonuclease (APE1/Ref1).	Jackson, Elias B; Theriot, Corey A; Chattopadhyay, Ranajoy; Mitra, Sankar; Izumi, Tadahide	Nucleic Acids Res (2005)	33 / 3303-12	PubMed Citation
Analysis of nucleotide insertion and extension at 8-oxo-7,8-dihydroguanine by replicative T7 polymer ...	Furge, L L; Guengerich, F P	Biochemistry (1997 May 27)	36 / 6475-87	PubMed Citation
Analysis of polychlorinated biphenyl-DNA adducts by 32P-postlabeling.	Oakley, G G; Robertson, L W; Gupta, R C	Carcinogenesis (1996 Jan)	17 / 109-14	PubMed Citation
Analysis of preneoplastic and neoplastic renal lesions in Tsc2 mutant Long-Evans (Eker) rats followi ...	McDorman, Kevin S; Hooth, Michelle J; Starr, Thomas B; Wolf, Douglas C	Toxicology (2003 May 1)	187 / 1-12	PubMed Citation
Analysis of protein adduction kinetics by quantitative mass spectrometry: competing adduction reacti ...	Orton, Christopher R; Liebler, Daniel C	Chem Biol Interact (2007 Jun 30)	168 / 117-27	PubMed Citation
Analysis of public oral toxicity data from REACH registrations 2008-2014.	Luechtefeld, Thomas; Maertens, Alexandra; Russo, Daniel P; Rovida, Costanza; Zhu, Hao; Hartung, Thomas	ALTEX (2016)	33 / 111-22	PubMed Citation
Analysis of publically available skin sensitization data from REACH registrations 2008-2014.	Luechtefeld, Thomas; Maertens, Alexandra; Russo, Daniel P; Rovida, Costanza; Zhu, Hao; Hartung, Thomas	ALTEX (2016)	33 / 135-48	PubMed Citation
Analysis of RNA expression of normal and cancer tissues reveals high correlation of COP9 gene expres ...	Wicker, Christina A; Izumi, Tadahide	BMC Genomics (2016 Dec 01)	17 / 983	PubMed Citation
Analysis of selection bias in a case-control study of renal adenocarcinoma.	Maclure, M; Hankinson, S	Epidemiology (1990 Nov)	1 / 441-7	PubMed Citation
Analysis of strain difference in sensitivity to cadmium-induced hepatotoxicity in Fischer 344 and Sp ...	Harstad, Eric B; Klaassen, Curtis D	Toxicol Sci (2002 Jun)	67 / 329-40	PubMed Citation
Analysis of structural requirements for Ah receptor antagonist activity: ellipticines, flavones, and ...	Gasiewicz, T A; Kende, A S; Rucci, G; Whitney, B; Willey, J J	Biochem Pharmacol (1996 Dec 13)	52 / 1787-803	PubMed Citation

Analysis of the NF-kappa B and PI 3-kinase/Akt survival pathways in nerve growth factor-dependent ne ...	Sarmiere, P D; Freeman, R S	Mol Cell Neurosci (2001 Sep)	18 / 320-31	PubMed Citation
Analysis of the peroxidatic mode of action of catalase.	Sichak, S P; Dounce, A L	Arch Biochem Biophys (1986 Sep)	249 / 286-95	PubMed Citation
Analysis of unsaturated compounds by Ag+ coordination ionspray mass spectrometry: studies of the for ...	Seal, Jennifer R; Havrilla, Christine M; Porter, Ned A; Hachey, David L	J Am Soc Mass Spectrom (2003 Aug)	14 / 872-80	PubMed Citation
Analyzing DNA replication dynamics of genotoxin-treated cells using velocity sedimentation.	Day, Tovah A; Sproul, Chris; Cordeiro-Stone, Marila; Vaziri, Cyrus	Methods Mol Biol (2011)	782 / 159-70	PubMed Citation
Anatomical patterns of colonization of pets with staphylococcal species in homes of people with meth ...	Iverson, S A; Brazil, A M; Ferguson, J M; Nelson, K; Lautenbach, E; Rankin, S C; Morris, D O; Davis, M F	Vet Microbiol (2015 Mar 23)	176 / 202-8	PubMed Citation
Androgen regulation of epithelial-mesenchymal transition in prostate tumorigenesis.	Matuszak, Emily A; Kyprianou, Natasha	Expert Rev Endocrinol Metab (2011 May)	6 / 469-482	PubMed Citation
Androgen regulation of renal uridine diphosphoglucuronosyltransferase 1A1 in rats.	Stern, Stephan T; Tallman, Melanie N; Miles, Kristini K; Ritter, Joseph K; Smith, Philip C	Drug Metab Dispos (2008 Sep)	36 / 1737-9	PubMed Citation
Androgenic deficiency in male rats treated with 2,3,7,8-tetrachlorodibenzo-p-dioxin.	Moore, R W; Potter, C L; Theobald, H M; Robinson, J A; Peterson, R E	Toxicol Appl Pharmacol (1985 Jun 15)	79 / 99-111	PubMed Citation
Androgenic regulation of ventral epithelial bud number and pattern in mouse urogenital sinus.	Allgeier, Sarah H; Lin, Tien-Min; Moore, Robert W; Vezina, Chad M; Abler, Lisa L; Peterson, Richard E	Dev Dyn (2010 Feb)	239 / 373-85	PubMed Citation
Aneuploidy shortens replicative lifespan in Saccharomyces cerevisiae.	Sunshine, Anna B; Ong, Giang T; Nickerson, Daniel P; Carr, Daniel; Murakami, Christopher J; Wasko, Brian M; Shemorry, Anna; Merz, Alexey J; Kaeberlein, Matt; Dunham, Maitreya J	Aging Cell (2016 Apr)	15 / 317-24	PubMed Citation
Angiogenesis-associated sequence variants relative to breast cancer recurrence and survival.	Kidd, LaCreis R; Brock, Guy N; VanCleave, Tiva T; Benford, Marnita L; Lavender, Nicole A; Kruer, Traci L; Wittliff, James L	Cancer Causes Control (2010 Oct)	21 / 1545-57	PubMed Citation
Angiogenic activity of anterior pituitary tissue and growth hormone on the chick embryo chorio-allan ...	Gould, J; Aramburo, C; Capdevielle, M; Scanes, C G	Life Sci (1995)	56 / 587-94	PubMed Citation
ANIT-induced intrahepatic cholestasis alters hepatobiliary transporter expression via Nrf2-dependent ...	Tanaka, Yuji; Aleksunes, Lauren M; Cui, Yue Julia; Klaassen, Curtis D	Toxicol Sci (2009 Apr)	108 / 247-57	PubMed Citation
Anomalous origin of the right coronary artery from the left ventricle.	Ippisch, Holly M; Kimball, Thomas R	J Am Soc Echocardiogr (2010 Feb)	23 / 222.e1-2	PubMed Citation
Anthocyanin Interactions with DNA: Intercalation, Topoisomerase I Inhibition and Oxidative Reactions ...	Webb, Michael R; Min, Kyungmi; Ebeler, Susan E	J Food Biochem (2008 Sep 23)	32 / 576-596	PubMed Citation
Anti-androgen flutamide suppresses hepatocellular carcinoma cell proliferation via the aryl hydrocar ...	Koch, D C; Jang, H S; O'Donnell, E F; Punj, S; Kopparapu, P R; Bisson, W H; Kerkvliet, N I; Kolluri, S K	Oncogene (2015 Dec 10)	34 / 6092-104	PubMed Citation
Antibody levels to recombinant tick calreticulin increase in humans after exposure to Ixodes scapula ...	Sanders, M L; Glass, G E; Nadelman, R B; Wormser, G P; Scott, A L; Raha, S; Ritchie, B C; Jaworski, D C; Schwartz, B S	Am J Epidemiol (1999 Apr 15)	149 / 777-84	PubMed Citation
Antibody to a cDNA-derived calreticulin protein from Amblyomma americanum as a biomarker of tick exp ...	Sanders, M L; Jaworski, D C; Sanchez, J L; DeFraites, R F; Glass, G E; Scott, A L; Raha, S; Ritchie, B C; Needham, G R; Schwartz, B S	Am J Trop Med Hyg (1998 Aug)	59 / 279-85	PubMed Citation
Antidiabetic phospholipid-nuclear receptor complex reveals the mechanism for phospholipid-driven gen ...	Musille, Paul M; Pathak, Manish C; Lauer, Janelle L; Hudson, William H; Griffin, Patrick R; Ortlund, Eric A	Nat Struct Mol Biol (2012 May)	19 / 532-7, S1-2	PubMed Citation
Antigen-specific IgG1-mediated epidermal cell injury: a component of contact hypersensitivity reacti ...	Moore, K G; Dannenberg Jr, A M	J Invest Dermatol (1992 Jun)	98 / 929-35	PubMed Citation
Antimelanoma activity of the redox dye DCPIP (2,6-dichlorophenolindophenol) is antagonized by NQO1.	Cabello, Christopher M; Bair 3rd, Warner B; Bause, Alexandra S; Wondrak, Georg T	Biochem Pharmacol (2009 Aug 15)	78 / 344-54	PubMed Citation
Antimutagenicity of cinnamaldehyde and vanillin in human cells: Global gene expression and possible ...	King, Audrey A; Shaughnessy, Daniel T; Mure, Kanae; Leszczynska, Joanna; Ward, William O; Umbach, David M; Xu, Zongli; Ducharme, Danica; Taylor, Jack A; Demarini, David M; Klein, Catherine B	Mutat Res (2007 Mar 1)	616 / 60-9	PubMed Citation
Antioxidant micronutrients and breast cancer.	Garland, M; Willett, W C; Manson, J E; Hunter, D J	J Am Coll Nutr (1993 Aug)	12 / 400-11	PubMed Citation
Antioxidant perturbations in the olfactory mucosa of alachlor-treated rats.	Burman, Dawn M; Shertzer, Howard G; Senft, Albert P; Dalton, Timothy P; Genter, Mary Beth	Biochem Pharmacol (2003 Nov 1)	66 / 1707-15	PubMed Citation
Antioxidant treatment ameliorates respiratory syncytial virus-induced disease and lung inflammation.	Castro, Shawn Monique; Guerrero-Plata, Antonieta; Suarez-Real, Giovanni; Adegboyega, Patrick A; Colasurdo, Giuseppe N; Khan, Amir M; Garofalo, Roberto P; Casola, Antonella	Am J Respir Crit Care Med (2006 Dec 15)	174 / 1361-9	PubMed Citation

Antioxidant treatment attenuates cytokine and chemokine levels in murine macrophages following silic ...	Barrett, E G; Johnston, C; Oberdorster, G; Finkelstein, J N	Toxicol Appl Pharmacol (1999 Aug 1)	158 / 211-20	PubMed Citation
Antioxidants for Alzheimer disease: a randomized clinical trial with cerebrospinal fluid biomarker m ...	Galasko, Douglas R; Peskind, Elaine; Clark, Christopher M; Quinn, Joseph F; Ringman, John M; Jicha, Gregory A; Cotman, Carl; Cottrell, Barbara; Montine, Thomas J; Thomas, Ronald G; Aisen, Paul; Alzheimer's Disease Cooperative Study	Arch Neurol (2012 Jul)	69 / 836-41	PubMed Citation
Anxiogenic effects of developmental bisphenol A exposure are associated with gene expression changes ...	Patisaul, Heather B; Sullivan, Alana W; Radford, Meghan E; Walker, Deena M; Adewale, Heather B; Winnik, Bozena; Coughlin, Janis L; Buckley, Brian; Gore, Andrea C	PLoS One (2012)	7 / e43890	PubMed Citation
Aortic adventitial fibroblasts participate in angiotensin-induced vascular wall inflammation and rem ...	Tieu, Brian C; Ju, Xiaoxi; Lee, Chang; Sun, Hong; Lejeune, Wanda; Recinos 3rd, Adrian; Brasier, Allan R; Tilton, Ronald G	J Vasc Res (2011)	48 / 261-72	PubMed Citation
Apaf1 apoptotic function critically limits Sonic hedgehog signaling during craniofacial development.	Long, A B; Kaiser, W J; Mocarski, E S; Caspary, T	Cell Death Differ (2013 Nov)	20 / 1510-20	PubMed Citation
Apigenin induces apoptosis in human leukemia cells and exhibits anti-leukemic activity in vivo.	Budhraja, Amit; Gao, Ning; Zhang, Zhuo; Son, Young-Ok; Cheng, Senping; Wang, Xin; Ding, Songze; Hitron, Andrew; Chen, Gang; Luo, Jia; Shi, Xianglin	Mol Cancer Ther (2012 Jan)	11 / 132-42	PubMed Citation
Apigenin suppresses migration and invasion of transformed cells through down-regulation of C-X-C che ...	Wang, Lei; Kuang, Lisha; Hitron, John Andrew; Son, Young-Ok; Wang, Xin; Budhraja, Amit; Lee, Jeong-Chae; Pratheeshkumar, Poyil; Chen, Gang; Zhang, Zhuo; Luo, Jia; Shi, Xianglin	Toxicol Appl Pharmacol (2013 Oct 1)	272 / 108-16	PubMed Citation
ApoE2 Exaggerates PTSD-Related Behavioral, Cognitive, and Neuroendocrine Alterations.	Johnson, Lance A; Zuloaga, Damian G; Bidiman, Erin; Marzulla, Tessa; Weber, Sydney; Wahbeh, Helane; Raber, Jacob	Neuropsychopharmacology (2015 Sep)	40 / 2443-53	PubMed Citation
Apolipoprotein E-low density lipoprotein receptor interaction affects spatial memory retention and b ...	Johnson, Lance A; Olsen, Reid H J; Merkens, Louise S; DeBarber, Andrea; Steiner, Robert D; Sullivan, Patrick M; Maeda, Nobuyo; Raber, Jacob	Neurobiol Dis (2014 Apr)	64 / 150-62	PubMed Citation
Apoptosis induced by persistent single-strand breaks in mitochondrial genome: critical role of EXOG ...	Tann, Anne W; Boldogh, Istvan; Meiss, Gregor; Qian, Wei; Van Houten, Bennett; Mitra, Sankar; Szczesny, Bartosz	J Biol Chem (2011 Sep 16)	286 / 31975-83	PubMed Citation
Apparent mediation of the stimulus properties of a low dose of quinpirole by dopaminergic autorecept ...	Widzowski, D V; Cory-Slechta, D A	J Pharmacol Exp Ther (1993 Aug)	266 / 526-34	PubMed Citation
Application of a dermal self-exposure model to worker reentry.	Skinner, C S; Kilgore, W W	J Toxicol Environ Health (1982 Mar)	9 / 461-81	PubMed Citation
Application of a homogenous membrane potential assay to assess mitochondrial function.	Sakamuru, Srilatha; Li, Xiao; Attene-Ramos, Matias S; Huang, Ruili; Lu, Jianming; Shou, Louie; Shen, Min; Tice, Raymond R; Austin, Christopher P; Xia, Menghang	Physiol Genomics (2012 May 1)	44 / 495-503	PubMed Citation
Application of ATP-based bioluminescence for bioaerosol quantification: effect of sampling method.	Han, Taewon; Wren, Melody; DuBois, Kelsey; Therkorn, Jennifer; Mainelis, Gediminas	J Aerosol Sci (2015 Dec 01)	90 / 114-123	PubMed Citation
Application of confocal scanning laser microscopy in experimental pathology.	Smith, G J; Bagnell, C R; Bakewell, W E; Black, K A; Bouldin, T W; Earnhardt, T S; Hook, G E; Pryzwansky, K B	J Electron Microsc Tech (1991 May)	18 / 38-49	PubMed Citation
Application of constrained regularization analysis to low-angle quasi-elastic light scattering.	Stelzer, K J; Gordon, M A	J Biochem Biophys Methods (1986 Mar)	12 / 161-74	PubMed Citation
Application of ELISA techniques to metabolic disposition studies for 1,3-dinitrobenzene: comparison ...	Miller, M G; McEuen, S F; Nasiri, M; Eck, D L; Kurth, M J	Chem Res Toxicol (1991 May-Jun)	4 / 324-9	PubMed Citation
Application of high-throughput Fourier-transform infrared spectroscopy in toxicology studies: contri ...	Harrigan, George G; LaPlante, Roxanne H; Cosma, Greg N; Cockerell, Gary; Goodacre, Royston; Maddox, Jane F; Luyendyk, James P; Ganey, Patricia E; Roth, Robert A	Toxicol Lett (2004 Feb 2)	146 / 197-205	PubMed Citation
Application of mixed models to assess exposures monitored by construction workers during hot process ...	Rappaport, S M; Weaver, M; Taylor, D; Kupper, L; Susi, P	Ann Occup Hyg (1999 Oct)	43 / 457-69	PubMed Citation
Application of multivariate statistical procedures to identify transcription factors that correlate ...	Aleksunes, L M; Yeager, R L; Klaassen, C D	Xenobiotica (2009 Jul)	39 / 514-22	PubMed Citation
Application of reverse transcription-PCR and real-time PCR in nanotoxicity research.	Mo, Yiqun; Wan, Rong; Zhang, Qunwei	Methods Mol Biol (2012)	926 / 99-112	PubMed Citation
Application of the EPR spin-trapping technique to the detection of radicals produced in vivo during ...	Kennedy, C H; Hatch, G E; Slade, R; Mason, R P	Toxicol Appl Pharmacol (1992 May)	114 / 41-6	PubMed Citation
Application of urinary mutagen testing to detect workplace hazardous exposure and bladder cancer.	Choi, B C; Connolly, J G; Zhou, R H	Mutat Res (1995 Jan)	341 / 207-16	PubMed Citation

Applications of fluorescence for detecting rare sequence rearrangements in vivo.	Wiktor-Brown, Dominika M; Hendricks, Carrie A; Olipitz, Werner; Rogers, Arlin B; Engelward, Bevin P	Cell Cycle (2006 Dec)	5 / 2715-9	PubMed Citation
Applied molecular evolution of O6-benzylguanine-resistant DNA alkyltransferases in human hematopoiet ...	Davis, B M; Encell, L P; Zielske, S P; Christians, F C; Liu, L; Friebert, S E; Loeb, L A; Gerson, S L	Proc Natl Acad Sci U S A (2001 Apr 24)	98 / 4950-4	PubMed Citation
ARA9 modifies agonist signaling through an increase in cytosolic aryl hydrocarbon receptor.	LaPres, J J; Glover, E; Dunham, E E; Bunger, M K; Bradfield, C A	J Biol Chem (2000 Mar 3)	275 / 6153-9	PubMed Citation
Arabidopsis PAI gene arrangements, cytosine methylation and expression.	Melquist, S; Luff, B; Bender, J	Genetics (1999 Sep)	153 / 401-13	PubMed Citation
Arachidonic acid increases cholinergic secretory responsiveness of ferret tracheal glands.	McBride, R K; Stone, K K; Marin, M G	Am J Physiol (1992 Jun)	262 / L694-8	PubMed Citation
Arachidonic acid-induced expression of the organic solute and steroid transporter-beta (Ost-beta) in ...	Hwang, Jae-Ho; Parton, Angela; Czechanski, Anne; Ballatori, Nazzareno; Barnes, David	Comp Biochem Physiol C Toxicol Pharmacol (2008 Jul)	148 / 39-47	PubMed Citation
Are hERG channel blockers also phospholipidosis inducers?	Sun, Hongmao; Xia, Menghang; Shahane, Sampada A; Jadhav, Ajit; Austin, Christopher P; Huang, Ruili	Bioorg Med Chem Lett (2013 Aug 15)	23 / 4587-90	PubMed Citation
Area under the curve as a dose metric for promotional responses following 2,3,7,8-tetrachlorodibenzo ...	Kim, Amy H; Kohn, Michael C; Nyska, Abraham; Walker, Nigel J	Toxicol Appl Pharmacol (2003 Aug 15)	191 / 12-21	PubMed Citation
Argininosuccinate synthetase as a plasma biomarker of liver injury after acetaminophen overdose in r ...	McGill, Mitchell R; Cao, Mengde; Svetlov, Archie; Sharpe, Matthew R; Williams, C David; Curry, Steven C; Farhood, Anwar; Jaeschke, Hartmut; Svetlov, Stanislav I	Biomarkers (2014 May)	19 / 222-30	PubMed Citation
Aripiprazole has functionally selective actions at dopamine D2 receptor-mediated signaling pathways.	Urban, Jonathan D; Vargas, Gabriel A; von Zastrow, Mark; Mailman, Richard B	Neuropsychopharmacology (2007 Jan)	32 / 67-77	PubMed Citation
ARNT2 is not required for TCDD developmental toxicity in zebrafish.	Prasch, Amy L; Heideman, Warren; Peterson, Richard E	Toxicol Sci (2004 Nov)	82 / 250-8	PubMed Citation
Aroclor 1242 stimulates the production of inositol phosphates in polymorphonuclear neutrophils.	Tithof, P K; Contreras, M L; Ganey, P E	Toxicol Appl Pharmacol (1995 Mar)	131 / 136-43	PubMed Citation
Aroclor 1254 pretreatment enhances the DNA repair response to amino acid pyrolysate mutagens in prim ...	Loury, D J; Byard, J L	Cancer Lett (1983 Oct)	20 / 283-90	PubMed Citation
AroER tri-screen is a biologically relevant assay for endocrine disrupting chemicals modulating the ...	Chen, Shiuan; Zhou, Dujin; Hsin, Li-Yu; Kanaya, Noriko; Wong, Cynthie; Yip, Richard; Sakamuru, Srilatha; Xia, Menghang; Yuan, Yate-Ching; Witt, Kristine; Teng, Christina	Toxicol Sci (2014 May)	139 / 198-209	PubMed Citation
Arsenate perturbation of human keratinocyte differentiation.	Kachinskas, D J; Phillips, M A; Qin, Q; Stokes, J D; Rice, R H	Cell Growth Differ (1994 Nov)	5 / 1235-41	PubMed Citation
Arsenic alters ATP-dependent Caýý+ signaling in human airway epithelial cell wound response.	Sherwood, Cara L; Lantz, R Clark; Burgess, Jefferey L; Boitano, Scott	Toxicol Sci (2011 May)	121 / 191-206	PubMed Citation
Arsenic and cardiovascular disease.	States, J Christopher; Srivastava, Sanjay; Chen, Yu; Barchowsky, Aaron	Toxicol Sci (2009 Feb)	107 / 312-23	PubMed Citation
Arsenic and Chronic Kidney Disease: A Systematic Review.	Zheng, Laura; Kuo, Chin-Chi; Fadrowski, Jeffrey; Agnew, Jackie; Weaver, Virginia M; Navas-Acien, Ana	Curr Environ Health Rep (2014 Sep 1)	1 / 192-207	PubMed Citation
Arsenic and the epigenome: interindividual differences in arsenic metabolism related to distinct pat ...	Bailey, Kathryn A; Wu, Michael C; Ward, William O; Smeester, Lisa; Rager, Julia E; Garcia-Vargas, Gonzalo; Del Razo, Luz-Maria; Drobna, Zuzana; Styblo, Miroslav; Fry, Rebecca C	J Biochem Mol Toxicol (2013 Feb)	27 / 106-15	PubMed Citation
Arsenic compromises conducting airway epithelial barrier properties in primary mouse and immortalize ...	Sherwood, Cara L; Liguori, Andrew E; Olsen, Colin E; Lantz, R Clark; Burgess, Jefferey L; Boitano, Scott	PLoS One (2013)	8 / e82970	PubMed Citation
Arsenic exposure induces the Warburg effect in cultured human cells.	Zhao, Fei; Severson, Paul; Pacheco, Samantha; Futscher, Bernard W; Klimecki, Walter T	Toxicol Appl Pharmacol (2013 Aug 15)	271 / 72-7	PubMed Citation
Arsenic exposure perturbs epithelial-mesenchymal cell transition and gene expression in a collagen g ...	Lencinas, Alejandro; Broka, Derrick M; Konieczka, Jay H; Klewer, Scott E; Antin, Parker B; Camenisch, Todd D; Runyan, Raymond B	Toxicol Sci (2010 Jul)	116 / 273-85	PubMed Citation
Arsenic exposure, inflammation, and renal function in Bangladeshi adults: effect modification by pla ...	Peters, Brandilyn A; Liu, Xinhua; Hall, Megan N; Ilievski, Vesna; Slavkovich, Vesna; Siddique, Abu B; Alam, Shafiul; Islam, Tariqul; Graziano, Joseph H; Gamble, Mary V	Free Radic Biol Med (2015 Aug)	85 / 174-82	PubMed Citation
Arsenic inhibits autophagic flux, activating the Nrf2-Keap1 pathway in a p62-dependent manner.	Lau, Alexandria; Zheng, Yi; Tao, Shasha; Wang, Huihui; Whitman, Samantha A; White, Eileen; Zhang, Donna D	Mol Cell Biol (2013 Jun)	33 / 2436-46	PubMed Citation
Arsenic Inhibits DNA Mismatch Repair by Promoting EGFR Expression and PCNA Phosphorylation.	Tong, Dan; Ortega, Janice; Kim, Christine; Huang, Jian; Gu, Liya; Li, Guo-Min	J Biol Chem (2015 Jun 05)	290 / 14536-41	PubMed Citation

Arsenic reduction in drinking water and improvement in skin lesions: a follow-up study in Bangladesh ...	Seow, Wei Jie; Pan, Wen-Chi; Kile, Molly L; Baccarelli, Andrea A; Quamruzzaman, Quazi; Rahman, Mahmuder; Mahiuddin, Golam; Mostofa, Golam; Lin, Xihong; Christiani, David C	Environ Health Perspect (2012 Dec)	120 / 1733-8	PubMed Citation
Arsenic-induced exencephaly in the mouse and associated lesions occurring during neurulation.	Morrissey, R E; Mottet, N K	Teratology (1983 Dec)	28 / 399-411	PubMed Citation
Arsenic-mediated activation of the Nrf2-Keap1 antioxidant pathway.	Lau, Alexandria; Whitman, Samantha A; Jaramillo, Melba C; Zhang, Donna D	J Biochem Mol Toxicol (2013 Feb)	27 / 99-105	PubMed Citation
Arsenicals produce stable progressive changes in DNA methylation patterns that are linked to maligna ...	Jensen, Taylor J; Novak, Petr; Wnek, Shawn M; Gandolfi, A Jay; Futscher, Bernard W	Toxicol Appl Pharmacol (2009 Dec 1)	241 / 221-9	PubMed Citation
Arsenite alters global histone H3 methylation.	Zhou, Xue; Sun, Hong; Ellen, Thomas P; Chen, Haobin; Costa, Max	Carcinogenesis (2008 Sep)	29 / 1831-6	PubMed Citation
Arsenite and insulin exhibit opposing effects on epidermal growth factor receptor and keratinocyte p ...	Patterson, Timothy J; Rice, Robert H	Toxicol Appl Pharmacol (2007 May 15)	221 / 119-28	PubMed Citation
Arsenite and monomethylarsonous acid generate oxidative stress response in human bladder cell cultur ...	Eblin, K E; Bowen, M E; Cromey, D W; Bredfeldt, T G; Mash, E A; Lau, S S; Gandolfi, A J	Toxicol Appl Pharmacol (2006 Nov 15)	217 / 7-14	PubMed Citation
Arsenite induces delayed mutagenesis and transformation in human osteosarcoma cells at extremely low ...	Mure, Kanae; Uddin, Ahmed N; Lopez, Laura C; Styblo, Miroslav; Rossman, Toby G	Environ Mol Mutagen (2003)	41 / 322-31	PubMed Citation
Arsenite maintains germinative state in cultured human epidermal cells.	Patterson, Timothy J; Reznikova, Tatiana V; Phillips, Marjorie A; Rice, Robert H	Toxicol Appl Pharmacol (2005 Aug 22)	207 / 69-77	PubMed Citation
Arsenite slows S phase progression via inhibition of cdc25A dual specificity phosphatase gene transc ...	Lehmann, Geniece M; McCabe Jr, Michael J	Toxicol Sci (2007 Sep)	99 / 70-8	PubMed Citation
Arsenite suppresses Notch1 signaling in human keratinocytes.	Reznikova, Tatiana V; Phillips, Marjorie A; Rice, Robert H	J Invest Dermatol (2009 Jan)	129 / 155-61	PubMed Citation
Arsenite suppression of involucrin transcription through AP1 promoter sites in cultured human kerati ...	Sinitsyna, Nadezda N; Reznikova, Tatiana V; Qin, Qin; Song, Hyukhwan; Phillips, Marjorie A; Rice, Robert H	Toxicol Appl Pharmacol (2010 Mar 15)	243 / 275-82	PubMed Citation
Arsenite Targets the Zinc Finger Domains of Tet Proteins and Inhibits Tet-Mediated Oxidation of 5-Me ...	Liu, Shuo; Jiang, Ji; Li, Lin; Amato, Nicholas J; Wang, Zi; Wang, Yinsheng	Environ Sci Technol (2015 Oct 6)	49 / 11923-31	PubMed Citation
Arsenite-induced aryl hydrocarbon receptor nuclear translocation results in additive induction of ph ...	Kann, Simone; Huang, Ming-Ya; Estes, Cameron; Reichard, John F; Sartor, Maureen A; Xia, Ying; Puga, Alvaro	Mol Pharmacol (2005 Aug)	68 / 336-46	PubMed Citation
Arsenite-induced mitotic death involves stress response and is independent of tubulin polymerization ...	Taylor, B Frazier; McNeely, Samuel C; Miller, Heather L; States, J Christopher	Toxicol Appl Pharmacol (2008 Jul 15)	230 / 235-46	PubMed Citation
Aryl hydrocarbon receptor 2 mediates 2,3,7,8-tetrachlorodibenzo-p-dioxin developmental toxicity in z ...	Prasch, Amy L; Teraoka, Hiroki; Carney, Sara A; Dong, Wu; Hiraga, Takeo; Stegeman, John J; Heideman, Warren; Peterson, Richard E	Toxicol Sci (2003 Nov)	76 / 138-50	PubMed Citation
Aryl hydrocarbon receptor activation in hematopoietic stem/progenitor cells alters cell function and ...	Casado, Fanny L; Singh, Kameshwar P; Gasiewicz, Thomas A	Mol Pharmacol (2011 Oct)	80 / 673-82	PubMed Citation
Aryl hydrocarbon receptor activation produces heart-specific transcriptional and toxic responses in ...	Carney, Sara A; Chen, Jing; Burns, C Geoffrey; Xiong, Kong M; Peterson, Richard E; Heideman, Warren	Mol Pharmacol (2006 Aug)	70 / 549-61	PubMed Citation
Aryl Hydrocarbon Receptor Deficiency in an Exon 3 Deletion Mouse Model Promotes Hematopoietic Stem C ...	Unnisa, Zeenath; Singh, Kameshwar P; Henry, Ellen C; Donegan, Catherine L; Bennett, John A; Gasiewicz, Thomas A	Stem Cells Int (2016)	2016 / 4536187	PubMed Citation
Aryl hydrocarbon receptor expression and activity in cerebellar granule neuroblasts: implications fo ...	Williamson, Mary A; Gasiewicz, Thomas A; Opanashuk, Lisa A	Toxicol Sci (2005 Feb)	83 / 340-8	PubMed Citation
Aryl hydrocarbon receptor modulation of estrogen receptor *-mediated gene regulation by a multimeric ...	Madak-Erdogan, Zeynep; Katzenellenbogen, Benita S	Toxicol Sci (2012 Feb)	125 / 401-11	PubMed Citation
Aryl hydrocarbon receptor null mice develop cardiac hypertrophy and increased hypoxia-inducible fact ...	Thackaberry, E A; Gabaldon, D M; Walker, M K; Smith, S M	Cardiovasc Toxicol (2002)	2 / 263-74	PubMed Citation
Aryl hydrocarbon receptor regulation of cytochrome P4501B1 in rat mammary fibroblasts: evidence for ...	Brake, P B; Zhang, L; Jefcoate, C R	Mol Pharmacol (1998 Nov)	54 / 825-33	PubMed Citation
Aryl hydrocarbon receptor-deficient mice develop heightened inflammatory responses to cigarette smok ...	Thatcher, Thomas H; Maggirwar, Sanjay B; Baglole, Carolyn J; Lakatos, Heather F; Gasiewicz, Thomas A; Phipps, Richard P; Sime, Patricia J	Am J Pathol (2007 Mar)	170 / 855-64	PubMed Citation
Aryl hydrocarbon receptor-dependent stanniocalcin 2 induction by cinnabarinic acid provides cytoprot ...	Joshi, Aditya D; Carter, Dwayne E; Harper Jr, Tod A; Elferink, Cornelis J	J Pharmacol Exp Ther (2015 Apr)	353 / 201-12	PubMed Citation
Aryl hydrocarbon receptor-mediated impairment of chondrogenesis and fracture healing by cigarette sm ...	Kung, Ming H; Yukata, Kiminori; O'Keefe, Regis J; Zuscik, Michael J	J Cell Physiol (2012 Mar)	227 / 1062-70	PubMed Citation
Aryl hydrocarbon receptor-null allele mice have hematopoietic stem/progenitor cells with abnormal ch ...	Singh, Kameshwar P; Garrett, Russell W; Casado, Fanny L; Gasiewicz, Thomas A	Stem Cells Dev (2011 May)	20 / 769-84	PubMed Citation

Asbestos exposure and gastrointestinal malignancy review and meta-analysis.	Frumkin, H; Berlin, J	Am J Ind Med (1988)	14 / 79-95	PubMed Citation
Asbestos-related disease in the jewelry industry: report of two cases.	Kern, D G; Frumkin, H	Am J Ind Med (1988)	13 / 407-10	PubMed Citation
Ascorbate acts as a highly potent inducer of chromate mutagenesis and clastogenesis: linkage to DNA ...	Reynolds, Mindy; Stoddard, Lauren; Bespalov, Ivan; Zhitkovich, Anatoly	Nucleic Acids Res (2007)	35 / 465-76	PubMed Citation
Ascorbic acid deficiency and hepatic UDP-glucuronyltransferase.	Neumann, C M; Zannoni, V G	Drug Metab Dispos (1988 Jul-Aug)	16 / 551-6	PubMed Citation
Asking the right questions to ascertain early childhood secondhand smoke exposures.	Biagini Myers, Jocelyn M; Khurana Hershey, Gurjit K; Deka, Ranjan; Burkle, Jeffrey W; Levin, Linda S; Bernstein, David I; Villareal, Manuel; Lockey, James E; Reponen, Tiina; Gareri, Joey; Lubetsky, Angelika; Koren, Gideon; Lemasters, Grace K	J Pediatr (2012 Jun)	160 / 1050-1	PubMed Citation
Assays of plasma dehydrocholesteryl esters and oxysterols from Smith-Lemli-Opitz syndrome patients.	Liu, Wei; Xu, Libin; Lamberson, Connor R; Merkens, Louise S; Steiner, Robert D; Elias, Ellen R; Haas, Dorothea; Porter, Ned A	J Lipid Res (2013 Jan)	54 / 244-53	PubMed Citation
Assembly Dynamics and Stoichiometry of the Apoptosis Signal-regulating Kinase (ASK) Signalosome in R ...	Federspiel, Joel D; Codreanu, Simona G; Palubinsky, Amy M; Winland, Ama J; Betanzos, Carlos Morales; McLaughlin, BethAnn; Liebler, Daniel C	Mol Cell Proteomics (2016 Jun)	15 / 1947-61	PubMed Citation
Assessing and improving bioterrorism preparedness among first responders: a pilot study.	Abatemarco, Atiera; Beckley, John; Borjan, Marija; Robson, Mark	J Environ Health (2007 Jan-Feb)	69 / 16-22	PubMed Citation
Assessing effects of cholera vaccination in the presence of interference.	Perez-Heydrich, Carolina; Hudgens, Michael G; Halloran, M Elizabeth; Clemens, John D; Ali, Mohammad; Emch, Michael E	Biometrics (2014 Sep)	70 / 731-44	PubMed Citation
Assessing Human Health Risk to Endocrine Disrupting Chemicals: a Focus on Prenatal Exposures and Oxi ...	Neier, Kari; Marchlewicz, Elizabeth H; Dolinoy, Dana C; Padmanabhan, Vasantha	Endocr Disruptors (Austin) (2015)	3 /	PubMed Citation
Assessing reproductive toxicity of two environmental toxicants with a novel in vitro human spermatog ...	Easley 4th, Charles A; Bradner, Joshua M; Moser, Amber; Rickman, Chelsea A; McEachin, Zachary T; Merritt, Megan M; Hansen, Jason M; Caudle, W Michael	Stem Cell Res (2015 May)	14 / 347-55	PubMed Citation
Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: ...	Goodson 3rd, William H; Lowe, Leroy; Carpenter, David O; Gilbertson, Michael; Manaf Ali, Abdul; Lopez de Cerain Salsamendi, Adela; Lasfar, Ahmed; Carnero, Amancio; Azqueta, Amaya; Amedei, Amedeo; Charles, Amelia K; Collins, Andrew R; Ward, Andrew; Salzberg, Anna C; Colacci, Annamaria; Olsen, Ann-Karin; Berg, Arthur; Barclay, Barry J; Zhou, Binhua P; Blanco-Aparicio, Carmen; Baglole, Carolyn J; Dong, Chenfang; Mondello, Chiara; Hsu, Chia-Wen; Naus, Christian C; Yedjou, Clement; Curran, Colleen S; Laird, Dale W; Koch, Daniel C; Carlin, Danielle J; Felsher, Dean W; Roy, Debasish; Brown, Dustin G; Ratovitski, Edward; Ryan, Elizabeth P; Corsini, Emanuela; Rojas, Emilio; Moon, Eun-Yi; Laconi, Ezio; Marongiu, Fabio; Al-Mulla, Fahd; Chiaradonna, Ferdinando; Darroudi, Firouz; Martin, Francis L; Van Schooten, Frederik J; Goldberg, Gary S; Wagemaker, Gerard; Nangami, Gladys N; Calaf, Gloria M; Williams, Graeme; Wolf, Gregory T; Koppen, Gudrun; Brunborg, Gunnar; Lyerly, H Kim; Krishnan, Harini; Ab Hamid, Hasiah; Yasaei, Hemad; Sone, Hideko; Kondoh, Hiroshi; Salem, Hosni K; Hsu, Hsue-Yin; Park, Hyun Ho; Koturbash, Igor; Miousse, Isabelle R; Scovassi, A Ivana; Klaunig, James E; Vondráček, Jan; Raju, Jayadev; Roman, Jesse; Wise Sr, John Pierce; Whitfield, Jonathan R; Woodrick, Jordan; Christopher, Joseph A; Ochieng, Josiah; Martinez-Leal, Juan Fernando; Weisz, Judith; Kravchenko, Julia; Sun, Jun; Prudhomme, Kalan R; Narayanan, Kannan Badri; Cohen-Solal, Karine A; Moorwood, Kim; Gonzalez, Laetitia; Soucek, Laura; Jian, Le; D'Abronzo, Leandro S; Lin, Liang-Tzung; Li, Lin; Gulliver, Linda; McCawley, Lisa J; Memeo, Lorenzo; Vermeulen, Louis; Leyns, Luc; Zhang, Luoping; Valverde, Mahara; Khatami, Mahin; Romano, Maria Fiammetta;	Carcinogenesis (2015 Jun)	36 Suppl 1 / S254-96	PubMed Citation

	Chapellier, Marion; Williams, Marc A; Wade, Mark; Manjili, Masoud H; Lleonart, Matilde E; Xia, Menghang; Gonzalez, Michael J; Karamouzis, Michalis V; Kirsch-Volders, Micheline; Vaccari, Monica; Kuemmerle, Nancy B; Singh, Neetu; Cruickshanks, Nichola; Kleinstreuer, Nicole; van Larebeke, Nik; Ahmed, Nuzhat; Ogunkua, Olugbemiga; Krishnakumar, P K; Vadgama, Pankaj; Marignani, Paola A; Ghosh, Paramita M; Ostrosky-Wegman, Patricia; Thompson, Patricia A; Dent, Paul; Heneberg, Petr; Darbre, Philippa; Sing Leung, Po; Nangia-Makker, Pratima; Cheng, Qiang Shawn; Robey, R Brooks; Al-Temaimi, Rabeah; Roy, Rabindra; Andrade-Vieira, Rafaela; Sinha, Ranjeet K; Mehta, Rekha; Vento, Renza; Di Fiore, Riccardo; Ponce-Cusi, Richard; Dornetshuber-Fleiss, Rita; Nahta, Rita; Castellino, Robert C; Palorini, Roberta; Abd Hamid, Roslida; Langie, Sabine A S; Eltom, Sakina E; Brooks, Samira A; Ryeom, Sandra; Wise, Sandra S; Bay, Sarah N; Harris, Shelley A; Papagerakis, Silvana; Romano, Simona; Pavanello, Sofia; Eriksson, Staffan; Forte, Stefano; Casey, Stephanie C; Luanpitpong, Sudjit; Lee, Tae-Jin; Otsuki, Takemi; Chen, Tao; Massfelder, Thierry; Sanderson, Thomas; Guarnieri, Tiziana; Hultman, Tove; Dormoy, Valérian; Odero-Marah, Valerie; Sabbisetti, Venkata; Maguer-Satta, Veronique; Rathmell, W Kimryn; Engström, Wilhelm; Decker, William K; Bisson, William H; Rojanasakul, Yon; Luqmani, Yunus; Chen, Zhenbang; Hu, Zhiwei			
Assessing the relationship between groundwater nitrate and animal feeding operations in Iowa (USA).	Zirkle, Keith W; Nolan, Bernard T; Jones, Rena R; Weyer, Peter J; Ward, Mary H; Wheeler, David C	Sci Total Environ (2016 Oct 1)	566-567 / 1062-8	PubMed Citation
Assessing the relevance of in vitro studies in nanotoxicology by examining correlations between in v ...	Han, Xianglu; Corson, Nancy; Wade-Mercer, Pamela; Gelein, Robert; Jiang, Jingkun; Sahu, Manoranjan; Biswas, Pratim; Finkelstein, Jacob N; Elder, Alison; Oberdorster, Gunter	Toxicology (2012 Jul 16)	297 / 1-9	PubMed Citation
Assessing the Suitability of Multiple Dispersion and Land Use Regression Models for Urban Traffic-Re ...	Patton, Allison P; Milando, Chad; Durant, John L; Kumar, Prashant	Environ Sci Technol (2016 Dec 14)	/	PubMed Citation
Assessing variance components in multilevel linear models using approximate Bayes factors: A case st ...	Saville, Benjamin R; Herring, Amy H; Kaufman, Jay S	J R Stat Soc Ser A Stat Soc (2011 Jul)	174 / 785-804	PubMed Citation
Assessing windows of susceptibility to lead-induced cognitive deficits in Mexican children.	Braun, Joe M; Hoffman, Elaine; Schwartz, Joel; Sanchez, Brisa; Schnaas, Lourdes; Mercado-Garcia, Adriana; Solano-Gonzalez, Maritsa; Bellinger, David C; Lanphear, Bruce P; Hu, Howard; Tellez-Rojo, Martha M; Wright, Robert O; Hernandez-Avila, Mauricio	Neurotoxicology (2012 Oct)	33 / 1040-7	PubMed Citation
Assessment of 1,3-butadiene exposure in polymer production workers using HPRT mutations in lymphocyt ...	Ammenheuser, M M; Bechtold, W E; Abdel-Rahman, S Z; Rosenblatt, J I; Hastings-Smith, D A; Ward Jr, J B	Environ Health Perspect (2001 Dec)	109 / 1249-55	PubMed Citation
Assessment of 1,3-butadiene mutagenicity in the bone marrow of B6C3F1 lacI transgenic mice (Big Blue ...	Recio, L; Meyer, K G; Pluta, L J; Moss, O R; Saranko, C J	Environ Mol Mutagen (1996)	28 / 424-9	PubMed Citation
Assessment of a candidate marker constituent predictive of a dietary substance-drug interaction: cas ...	Ainslie, Garrett R; Wolf, Kristina K; Li, Yingxin; Connolly, Elizabeth A; Scarlett, Yolanda V; Hull, J Heyward; Paine, Mary F	J Pharmacol Exp Ther (2014 Dec)	351 / 576-84	PubMed Citation
Assessment of cleaning to control lead dust in homes of children with moderate lead poisoning: treat ...	Ettinger, Adrienne S; Bornschein, Robert L; Farfel, Mark; Campbell, Carla; Ragan, N Beth; Rhoads, George G; Brophy, Merrill; Wilkens, Sherry; Dockery, Douglas W	Environ Health Perspect (2002 Dec)	110 / A773-9	PubMed Citation
Assessment of clone identity and sequence fidelity for 1189 IMAGE cDNA clones.	Halgren, R G; Fielden, M R; Fong, C J; Zacharewski, T R	Nucleic Acids Res (2001 Jan 15)	29 / 582-8	PubMed Citation
Assessment of compound hepatotoxicity using human plateable cryopreserved hepatocytes in a 1536-well ...	Moeller, Timothy A; Shukla, Sunita J; Xia, Menghang	Assay Drug Dev Technol (2012 Feb)	10 / 78-87	PubMed Citation
Assessment of drug transporter function using fluorescent cell imaging.	Bircsak, Kristin M; Gibson, Christopher J; Robey, Robert W; Aleksunes, Lauren M	Curr Protoc Toxicol (2013 Sep 23)	57 / Unit 23.6.	PubMed Citation
Assessment of S-(1,2-dichlorovinyl)-L-cysteine induced toxic events in rabbit renal cortical slices. ...	Wolfgang, G H; Gandolfi, A J; Nagle, R B; Brendel, K; Stevens, J L	Chem Biol Interact (1990)	75 / 153-70	PubMed Citation

Assessment of the effects of acrylamide, methylmercury, and 2,5-hexanedione on motor functions in mi ...	Gilbert, S G; Maurissen, J P	J Toxicol Environ Health (1982 Jul)	10 / 31-41	PubMed Citation
Assessment of the neurotoxic potential of chlorpyrifos relative to other organophosphorus compounds: ...	Richardson, R J	J Toxicol Environ Health (1995 Feb)	44 / 135-65	PubMed Citation
Assessment of the role of DNA damage and repair in the survival of primary cultures of rat cutaneous ...	Ribeiro, P L; Mitra, R S; Bernstein, I A	Toxicol Appl Pharmacol (1991 Nov)	111 / 342-51	PubMed Citation
Assessment of the role of dopaminergic systems in lead-induced learning impairments using a repeated ...	Cohn, J; Cory-Slechta, D A	Neurotoxicology (1994)	15 / 913-26	PubMed Citation
Assessment of water use for estimating exposure to tap water contaminants.	Shimokura, G H; Savitz, D A; Symanski, E	Environ Health Perspect (1998 Feb)	106 / 55-9	PubMed Citation
Assessment of weighted quantile sum regression for modeling chemical mixtures and cancer risk.	Czarnota, Jenna; Gennings, Chris; Wheeler, David C	Cancer Inform (2015)	14 / 159-71	PubMed Citation
Association between arsenic, cadmium, manganese, and lead levels in private wells and birth defects ...	Sanders, Alison P; Desrosiers, Tania A; Warren, Joshua L; Herring, Amy H; Enright, Dianne; Olshan, Andrew F; Meyer, Robert E; Fry, Rebecca C	BMC Public Health (2014)	14 / 955	PubMed Citation
Association between birth weight and DNA methylation of IGF2, glucocorticoid receptor and repetitive ...	Burris, Heather H; Braun, Joe M; Byun, Hyang-Min; Tarantini, Letizia; Mercado, Adriana; Wright, Rosalind J; Schnaas, Lourdes; Baccarelli, Andrea A; Wright, Robert O; Tellez-Rojo, Martha M	Epigenomics (2013 Jun)	5 / 271-81	PubMed Citation
Association between chronic liver and colon inflammation during the development of murine syngeneic ...	Brandon, J Anthony; Perez, Jacqueline; Jennings, C Darrell; Cohen, Donald A; Sindhava, V J; Bondada, S; Kaplan, Alan M; Bryson, J Scott	Am J Physiol Gastrointest Liver Physiol (2010 Sep)	299 / G602-13	PubMed Citation
Association between fine particulate matter and oxidative DNA damage may be modified in individuals ...	Kim, Jee Young; Prouty, Lacey A; Fang, Shona C; Rodrigues, Ema G; Magari, Shannon R; Modest, Geoffrey A; Christiani, David C	J Occup Environ Med (2009 Oct)	51 / 1158-66	PubMed Citation
Association between long-term exposure to traffic particles and blood pressure in the Veterans Admin ...	Schwartz, Joel; Alexeeff, Stacey E; Mordukhovich, Irina; Gryparis, Alexandros; Vokonas, Pantel; Suh, Helen; Coull, Brent A	Occup Environ Med (2012 Jun)	69 / 422-7	PubMed Citation
Association between lung function and cognition among children in a prospective birth cohort study.	Suglia, Shakira Franco; Wright, Robert O; Schwartz, Joel; Wright, Rosalind J	Psychosom Med (2008 Apr)	70 / 356-62	PubMed Citation
Association Between Menopausal Estrogen-Only Therapy and Ovarian Carcinoma Risk.	Lee, Alice W; Ness, Roberta B; Roman, Lynda D; Terry, Kathryn L; Schildkraut, Joellen M; Chang-Claude, Jenny; Doherty, Jennifer A; Menon, Usha; Cramer, Daniel W; Gayther, Simon A; Risch, Harvey; Gentry-Maharaj, Aleksandra; Goodman, Marc T; Modugno, Francesmary; Eilber, Ursula; Moysich, Kirsten B; Berchuck, Andrew; Rossing, Mary Anne; Jensen, Allan; Wicklund, Kristine G; Cushing-Haugen, Kara L; Hogdall, Estrid; Rudolph, Anja; Thompson, Pamela J; Wilkens, Lynne R; Kjaer, Susanne K; Carney, Michael E; Stram, Daniel O; Ramus, Susan J; Wu, Anna H; Pike, Malcolm C; Pearce, Celeste Leigh; Ovarian Cancer Association Consortium	Obstet Gynecol (2016 May)	127 / 828-36	PubMed Citation
Association between methylmercury exposure from fish consumption and child development at five and a ...	Axtell, C D; Cox, C; Myers, G J; Davidson, P W; Choi, A L; Cernichiari, E; Sloane-Reeves, J; Shamlaye, C F; Clarkson, T W	Environ Res (2000 Oct)	84 / 71-80	PubMed Citation
Association between polychlorinated biphenyls and Parkinson's disease neuropathology.	Hatcher-Martin, Jaime M; Gearing, Marla; Steenland, Kyle; Levey, Allan I; Miller, Gary W; Pennell, Kurt D	Neurotoxicology (2012 Oct)	33 / 1298-304	PubMed Citation
Association between prenatal exposure to methylmercury and developmental outcomes in Seychellois chi ...	Davidson, P W; Myer, G J; Shamlaye, C; Cox, C; Gao, P; Axtell, C; Morris, D; Sloane-Reeves, J; Cernichiari, E; Choi, A; Palumbo, D; Clarkson, T W	Neurotoxicology (1999 Oct)	20 / 833-41	PubMed Citation
Association between prenatal exposure to methylmercury and visuospatial ability at 10.7 years in the ...	Davidson, Philip W; Jean-Sloane-Reeves; Myers, Gary J; Hansen, Ole Norby; Huang, Li-Shan; Georger, Leslie A; Cox, Christopher; Thurston, Sally W; Shamlaye, Conrad F; Clarkson, Thomas W	Neurotoxicology (2008 May)	29 / 453-9	PubMed Citation
Association between prenatal lead exposure and blood pressure in children.	Zhang, Aimin; Hu, Howard; Sánchez, Brisa N; Ettinger, Adrienne S; Park, Sung Kyun; Cantonwine, David; Schnaas, Lourdes; Wright, Robert O; Lamadrid-Figueroa, Hector; Tellez-Rojo, Martha Maria	Environ Health Perspect ()	120 / 445-50	PubMed Citation

Association between satellite-based estimates of long-term PM2.5 exposure and coronary artery diseas ...	McGuinn, Laura A; Ward-Caviness, Cavin K; Neas, Lucas M; Schneider, Alexandra; Diaz-Sanchez, David; Cascio, Wayne E; Kraus, William E; Hauser, Elizabeth; Dowdy, Elaine; Haynes, Carol; Chudnovsky, Alexandra; Koutrakis, Petros; Devlin, Robert B	Environ Res (2016 Feb)	145 / 9-17	PubMed Citation
Association between total ingested arsenic and toenail arsenic concentrations.	Kile, Molly L; Houseman, E Andres; Breton, Carrie V; Quamruzzaman, Quazi; Rahman, Mahmuder; Mahiuddin, Golam; Christiani, David C	J Environ Sci Health A Tox Hazard Subst Environ Eng (2007 Oct)	42 / 1827-34	PubMed Citation
Association between traffic-related black carbon exposure and lung function among urban women.	Franco Suglia, Shakira; Gryparis, Alexandros; Schwartz, Joel; Wright, Rosalind J	Environ Health Perspect (2008 Oct)	116 / 1333-7	PubMed Citation
Association between wood cooking fuel and maternal hypertension at delivery in central East India.	Wylie, Blair J; Singh, Mrigendra P; Coull, Brent A; Quinn, Ashlinn; Yeboah-Antwi, Kojo; Sabin, Lora; Hamer, Davidson H; Singh, Neeru; MacLeod, William B	Hypertens Pregnancy (2015)	34 / 355-68	PubMed Citation
Association of 59iron oxide with alveolar macrophages during alveolar clearance.	Lehnert, B E; Morrow, P E	Exp Lung Res (1985)	9 / 1-16	PubMed Citation
Association of adherence to Mycobacterium avium complex prophylaxis and antiretroviral therapy with ...	Cohn, Susan E; Kammann, Erin; Williams, Paige; Currier, Judith S; Chesney, Margaret A	Clin Infect Dis (2002 Apr 15)	34 / 1129-36	PubMed Citation
Association of ApoE genetic variants with obstructive sleep apnea in children.	Kalra, Maninder; Pal, Prodipto; Kaushal, Ritesh; Amin, Raouf S; Dolan, Lawrence M; Fitz, Kelly; Kumar, Sunil; Sheng, Xiaohua; Guha, Saurav; Mallik, Joydeep; Deka, Ranjan; Chakraborty, Ranajit	Sleep Med (2008 Mar)	9 / 260-5	PubMed Citation
Association of azinphos-methyl with rat erythrocytes and hemoglobin.	Bailey, B J; Jenkins, J J	Arch Toxicol (2000 Aug)	74 / 322-8	PubMed Citation
Association of black carbon with cognition among children in a prospective birth cohort study.	Suglia, S Franco; Gryparis, A; Wright, R O; Schwartz, J; Wright, R J	Am J Epidemiol (2008 Feb 1)	167 / 280-6	PubMed Citation
Association of blood lead levels with onset of puberty in Russian boys.	Hauser, Russ; Sergeyev, Oleg; Korrick, Susan; Lee, Mary M; Revich, Boris; Gitin, Elena; Burns, Jane S; Williams, Paige L	Environ Health Perspect (2008 Jul)	116 / 976-80	PubMed Citation
Association of body fat distribution with plasma lipids, lipoproteins, apolipoproteins AI and B in p ...	Soler, J T; Folsom, A R; Kushi, L H; Prineas, R J; Seal, U S	J Clin Epidemiol (1988)	41 / 1075-81	PubMed Citation
Association of Carbon Monoxide exposure with blood pressure among pregnant women in rural Ghana: Evi ...	Quinn, Ashlinn K; Ae-Ngibise, Kenneth Ayuurebobi; Jack, Darby W; Boamah, Ellen Abrafi; Enuameh, Yeetey; Mujtaba, Mohammed Nuhu; Chillrud, Steven N; Wylie, Blair J; Owusu-Agyei, Seth; Kinney, Patrick L; Asante, Kwaku Poku	Int J Hyg Environ Health (2016 Mar)	219 / 176-83	PubMed Citation
Association of Children's Urinary CC16 Levels with Arsenic Concentrations in Multiple Environmental ...	Beamer, Paloma I; Klimecki, Walter T; Loh, Miranda; Van Horne, Yoshira Ornelas; Sugeng, Anastasia J; Lothrop, Nathan; Billheimer, Dean; Guerra, Stefano; Lantz, Robert Clark; Canales, Robert A; Martinez, Fernando D	Int J Environ Res Public Health (2016 May 23)	13 /	PubMed Citation
Association of Clomiphene and Assisted Reproductive Technologies With the Risk of Neural Tube Defect ...	Benedum, Corey M; Yazdy, Mahsa M; Parker, Samantha E; Mitchell, Allen A; Werler, Martha M	Am J Epidemiol (2016 Jun 1)	183 / 977-87	PubMed Citation
Association of decreased intercellular communication with the immortal but not the tumorigenic pheno ...	Eldridge, S R; Martens, T W; Sattler, C A; Gould, M N	Cancer Res (1989 Aug 1)	49 / 4326-31	PubMed Citation
Association of endocrine disruptors and obesity: perspectives from epidemiological studies.	Hatch, E E; Nelson, J W; Stahlhut, R W; Webster, T F	Int J Androl (2010 Apr)	33 / 324-32	PubMed Citation
Association of heart rate variability with occupational and environmental exposure to particulate ai ...	Magari, S R; Hauser, R; Schwartz, J; Williams, P L; Smith, T J; Christiani, D C	Circulation (2001 Aug 28)	104 / 986-91	PubMed Citation
Association of indoor nitrogen dioxide with respiratory symptoms and pulmonary function in children.	Neas, L M; Dockery, D W; Ware, J H; Spengler, J D; Speizer, F E; Ferris Jr, B G	Am J Epidemiol (1991 Jul 15)	134 / 204-19	PubMed Citation
Association of maternal hematocrit with premature labor.	Lieberman, E; Ryan, K J; Monson, R R; Schoenbaum, S C	Am J Obstet Gynecol (1988 Jul)	159 / 107-14	PubMed Citation
Association of matrix metalloproteinase-1 polymorphisms with risk of COPD and lung cancer and surviv ...	Enewold, Lindsey; Mechanic, Leah E; Bowman, Elise D; Platz, Elizabeth A; Alberg, Anthony J	Anticancer Res (2012 Sep)	32 / 3917-22	PubMed Citation
Association of polymorphisms in natural killer cell-related genes with preterm birth.	Harmon, Quaker E; Engel, Stephanie M; Olshan, Andrew F; Moran, Thomas; Stuebe, Alison M; Luo, Jingchun; Wu, Michael C; Avery, Christy L	Am J Epidemiol (2013 Oct 15)	178 / 1208-18	PubMed Citation
Association of Roadway Proximity with Indoor Air Pollution in a Peri-Urban Community in Lima, Peru.	Underhill, Lindsay J; Bose, Sonali; Williams, D'Ann L; Romero, Karina M; Malpartida, Gary; Breysse, Patrick N; Klasen, Elizabeth M; Combe, Juan M; Checkley, William; Hansel, Nadia N	Int J Environ Res Public Health (2015 Oct)	12 / 13466-81	PubMed Citation

Association of Streptomyces community composition determined by PCR-denaturing gradient gel electrop ...	Johansson, Elisabet; Reponen, Tiina; Meller, Jarek; Vesper, Stephen; Yadav, Jagjit	Environ Monit Assess (2014 Dec)	186 / 8773-83	PubMed Citation
Association of the mSin3A-histone deacetylase 1/2 corepressor complex with the mouse steroidogenic a ...	Clem, Brian F; Clark, Barbara J	Mol Endocrinol (2006 Jan)	20 / 100-13	PubMed Citation
Associations among maternal childhood socioeconomic status, cord blood IgE levels, and repeated whee ...	Sternthal, Michelle J; Coull, Brent A; Chiu, Yueh-Hsiu Mathilda; Cohen, Sheldon; Wright, Rosalind J	J Allergy Clin Immunol (2011 Aug)	128 / 337-45.e1	PubMed Citation
Associations between ambient air pollution and Hypertensive Disorders of Pregnancy.	Mobasher, Zahra; Salam, Muhammad T; Goodwin, T Murphy; Lurmann, Frederick; Ingles, Sue A; Wilson, Melissa L	Environ Res (2013 May)	123 / 9-16	PubMed Citation
Associations between Maternal Biomarkers of Phthalate Exposure and Inflammation Using Repeated Measu ...	Ferguson, Kelly K; McElrath, Thomas F; Mukherjee, Bhramar; Loch-Caruso, Rita; Meeker, John D	PLoS One (2015)	10 / e0135601	PubMed Citation
Associations between multiple environmental exposures and Glutathione S-Transferase P1 on persistent ...	Schroer, Kathy T; Biagini Myers, Jocelyn M; Ryan, Patrick H; LeMasters, Grace K; Bernstein, David I; Villareal, Manuel; Lockey, James E; Reponen, Tiina; Grinshpun, Sergey; Khurana Hershey, Gurjit K	J Pediatr (2009 Mar)	154 / 401-8, 408.e1	PubMed Citation
Associations between paternal urinary phthalate metabolite concentrations and reproductive outcomes ...	Dodge, L E; Williams, P L; Williams, M A; Missmer, S A; Souter, I; Calafat, A M; Hauser, R; EARTH Study Team	Reprod Toxicol (2015 Dec)	58 / 184-93	PubMed Citation
Associations between PBDEs in office air, dust, and surface wipes.	Watkins, Deborah J; McClean, Michael D; Fraser, Alicia J; Weinberg, Janice; Stapleton, Heather M; Webster, Thomas F	Environ Int (2013 Sep)	59 / 124-32	PubMed Citation
Associations between prenatal and recent postnatal methylmercury exposure and auditory function at a ...	Orlando, Mark S; Dziorny, Adam C; Harrington, Donald; Love, Tanzy; Shamlaye, Conrad F; Watson, Gene E; van Wijngaarden, Edwin; Davidson, Philip W; Myers, Gary J	Neurotoxicol Teratol (2014 Nov-Dec)	46 / 68-76	PubMed Citation
Associations between Prenatal Exposure to Black Carbon and Memory Domains in Urban Children: Modific ...	Cowell, Whitney J; Bellinger, David C; Coull, Brent A; Gennings, Chris; Wright, Robert O; Wright, Rosalind J	PLoS One (2015)	10 / e0142492	PubMed Citation
Associations between urinary phenol and paraben concentrations and markers of oxidative stress and i ...	Watkins, Deborah J; Ferguson, Kelly K; Anzalota Del Toro, Liza V; Alshawabkeh, Akram N; Cordero, José F; Meeker, John D	Int J Hyg Environ Health (2015 Mar)	218 / 212-9	PubMed Citation
Associations of blood lead with estimated glomerular filtration rate using MDRD, CKD-EPI and serum c ...	Spector, June T; Navas-Acien, Ana; Fadrowski, Jeffrey; Guallar, Eliseo; Jaar, Bernard; Weaver, Virginia M	Nephrol Dial Transplant (2011 Sep)	26 / 2786-92	PubMed Citation
Associations of bone mineral density and lead levels in blood, tibia, and patella in urban-dwelling ...	Theppeang, Keson; Glass, Thomas A; Bandeen-Roche, Karen; Todd, Andrew C; Rohde, Charles A; Links, Jonathan M; Schwartz, Brian S	Environ Health Perspect (2008 Jun)	116 / 784-90	PubMed Citation
Associations of Cognitive Function Scores with Carbon Dioxide, Ventilation, and Volatile Organic Com ...	Allen, Joseph G; MacNaughton, Piers; Satish, Usha; Santanam, Suresh; Vallarino, Jose; Spengler, John D	Environ Health Perspect (2016 Jun)	124 / 805-12	PubMed Citation
Associations of cumulative Pb exposure and longitudinal changes in Mini-Mental Status Exam scores, g ...	Farooqui, Zishaan; Bakulski, Kelly M; Power, Melinda C; Weisskopf, Marc G; Sparrow, David; Spiro 3rd, Avron; Vokonas, Pantel S; Nie, Linda H; Hu, Howard; Park, Sung Kyun	Environ Res (2017 Jan)	152 / 102-108	PubMed Citation
Associations of maternal long-chain polyunsaturated fatty acids, methyl mercury, and infant developm ...	Strain, J J; Davidson, Philip W; Bonham, Maxine P; Duffy, Emeir M; Stokes-Riner, Abbie; Thurston, Sally W; Wallace, Julie M W; Robson, Paula J; Shamlaye, Conrad F; Georger, Lesley A; Sloane-Reeves, Jean; Cernichiari, Elsa; Canfield, Richard L; Cox, Christopher; Huang, Li Shan; Janciuras, Joanne; Myers, Gary J; Clarkson, Thomas W	Neurotoxicology (2008 Sep)	29 / 776-82	PubMed Citation
Associations of maternal organophosphate pesticide exposure and PON1 activity with birth outcomes in ...	Naksen, Warangkana; Prapamontol, Tippawan; Mangklabruks, Ampica; Chantara, Somporn; Thavornyutikarn, Prasak; Srinual, Niphan; Panuwet, Parinya; Ryan, P Barry; Riederer, Anne M; Barr, Dana Boyd	Environ Res (2015 Oct)	142 / 288-96	PubMed Citation
Associations of prenatal exposure to organophosphate pesticide metabolites with gestational age and ...	Rauch, Stephen A; Braun, Joe M; Barr, Dana Boyd; Calafat, Antonia M; Khoury, Jane; Montesano, Angela M; Yolton, Kimberly; Lanphear, Bruce P	Environ Health Perspect (2012 Jul)	120 / 1055-60	PubMed Citation
Associations of toenail arsenic, cadmium, mercury, manganese, and lead with blood pressure in the no ...	Mordukhovich, Irina; Wright, Robert O; Hu, Howard; Amarasiriwardena, Chitra; Baccarelli, Andrea; Litonjua, Augusto; Sparrow, David; Vokonas, Pantel; Schwartz, Joel	Environ Health Perspect (2012 Jan)	120 / 98-104	PubMed Citation
Associations of work hours, job strain, and occupation with endothelial function: the Multi-Ethnic S ...	Charles, Luenda E; Fekedulegn, Desta; Landsbergis, Paul; Burchfiel, Cecil M; Baron, Sherry; Kaufman, Joel D; Stukovsky, Karen Hinckley; Fujishiro, Kaori; Foy, Capri G; Andrew, Michael E; Diez Roux, Ana V	J Occup Environ Med (2014 Nov)	56 / 1153-60	PubMed Citation

Asthma exacerbations in North American adults: who are the "frequent fliers" in the emergency depart ...	Griswold, Sharon K; Nordstrom, Carla R; Clark, Sunday; Gaeta, Theodore J; Price, Michelle L; Camargo Jr, Carlos A	Chest (2005 May)	127 / 1579-86	PubMed Citation
Asthma in respiratory therapists.	Kern, D G; Frumkin, H	Ann Intern Med (1989 May 15)	110 / 767-73	PubMed Citation
Astrocyte-specific overexpression of Nrf2 protects striatal neurons from mitochondrial complex II in ...	Calkins, Marcus J; Vargas, Marcelo R; Johnson, Delinda A; Johnson, Jeffrey A	Toxicol Sci (2010 Jun)	115 / 557-68	PubMed Citation
Astrocytes protect against diazinon- and diazoxon-induced inhibition of neurite outgrowth by regulat ...	Pizzurro, Daniella M; Dao, Khoi; Costa, Lucio G	Toxicology (2014 Apr 6)	318 / 59-68	PubMed Citation
Astrocytic dynamin-like protein 1 regulates neuronal protection against excitotoxicity in Parkinson ...	Hoekstra, Jake G; Cook, Travis J; Stewart, Tessandra; Mattison, Hayley; Dreisbach, Max T; Hoffer, Zachary S; Zhang, Jing	Am J Pathol (2015 Feb)	185 / 536-49	PubMed Citation
Ataxia telangiectasia mutated (ATM) and ATM and Rad3-related protein exhibit selective target specif ...	Helt, Christopher E; Cliby, William A; Keng, Peter C; Bambara, Robert A; O'Reilly, Michael A	J Biol Chem (2005 Jan 14)	280 / 1186-92	PubMed Citation
ATM couples replication stress and metabolic reprogramming during cellular senescence.	Aird, Katherine M; Worth, Andrew J; Snyder, Nathaniel W; Lee, Joyce V; Sivanand, Sharanya; Liu, Qin; Blair, Ian A; Wellen, Kathryn E; Zhang, Rugang	Cell Rep (2015 May 12)	11 / 893-901	PubMed Citation
Atomic layer deposition coating of carbon nanotubes with zinc oxide causes acute phase immune respon ...	Dandley, Erinn C; Taylor, Alexia J; Duke, Katherine S; Ihrie, Mark D; Shipkowski, Kelly A; Parsons, Gregory N; Bonner, James C	Part Fibre Toxicol (2016 Jun 08)	13 / 29	PubMed Citation
ATP synthesis, mitochondrial function, and steroid biosynthesis in rodent primary and tumor Leydig c ...	Midzak, Andrew S; Chen, Haolin; Aon, Miguel A; Papadopoulos, Vassilios; Zirkin, Barry R	Biol Reprod (2011 May)	84 / 976-85	PubMed Citation
ATP-dependent interaction of human mismatch repair proteins and dual role of PCNA in mismatch repair ...	Gu, L; Hong, Y; McCulloch, S; Watanabe, H; Li, G M	Nucleic Acids Res (1998 Mar 1)	26 / 1173-8	PubMed Citation
ATR phosphorylates SMARCAL1 to prevent replication fork collapse.	Couch, Frank B; Bansbach, Carol E; Driscoll, Robert; Luzwick, Jessica W; Glick, Gloria G; Bétous, Rémy; Carroll, Clinton M; Jung, Sung Yun; Qin, Jun; Cimprich, Karlene A; Cortez, David	Genes Dev (2013 Jul 15)	27 / 1610-23	PubMed Citation
Atrazine concentrations, gonadal gross morphology and histology in ranid frogs collected in Michigan ...	Murphy, M B; Hecker, M; Coady, K K; Tompsett, A R; Jones, P D; Du Preez, L H; Everson, G J; Solomon, K R; Carr, J A; Smith, E E; Kendall, R J; Van Der Kraak, G; Giesy, J P	Aquat Toxicol (2006 Mar 10)	76 / 230-45	PubMed Citation
Attenuated progression of diet-induced steatohepatitis in glutathione-deficient mice.	Haque, Jamil A; McMahan, Ryan S; Campbell, Jean S; Shimizu-Albergine, Masami; Wilson, Angela M; Botta, Dianne; Bammler, Theo K; Beyer, Richard P; Montine, Thomas J; Yeh, Matthew M; Kavanagh, Terrance J; Fausto, Nelson	Lab Invest (2010 Dec)	90 / 1704-17	PubMed Citation
Attenuation of cerebral glucose use in kainic acid-treated rats by diazepam.	Chastain Jr, J E; Samson, F; Nelson, S R; Pazdernik, T L	Eur J Pharmacol (1987 Oct 13)	142 / 215-24	PubMed Citation
Attenuation of inflammatory mediator production by the NF-κB member RelB is mediated by microRNA-146 ...	McMillan, David H; Woeller, Collynn F; Thatcher, Thomas H; Spinelli, Sherry L; Maggirwar, Sanjay B; Sime, Patricia J; Phipps, Richard P	Am J Physiol Lung Cell Mol Physiol (2013 Jun 1)	304 / L774-81	PubMed Citation
Attenuation of malonate toxicity in primary mesencephalic cultures using the GABA transport blocker, ...	Stokes, A H; Bernard, L P; Nicklas, W J; Zeevalk, G D	J Neurosci Res (2001 Apr 1)	64 / 43-52	PubMed Citation
Attenuation of nuclear factor kappa B (NF-kappaB) promotes apoptosis of kidney epithelial cells: a p ...	Woods, James S; Dieguez-Acuna, Francisco J; Ellis, Maureen E; Kushleika, John; Simmonds, P Lynne	Environ Health Perspect (2002 Oct)	110 Suppl 5 / 819-22	PubMed Citation
Attitudes of North Carolina law enforcement officers toward syringe decriminalization.	Davis, Corey S; Johnston, Jill; de Saxe Zerden, Lisa; Clark, Katie; Castillo, Tessie; Childs, Robert	Drug Alcohol Depend (2014 Nov 1)	144 / 265-9	PubMed Citation
Augmentation of aflatoxin B1 hepatotoxicity by endotoxin: involvement of endothelium and the coagula ...	Luyendyk, James P; Copple, Bryan L; Barton, Charles C; Ganey, Patricia E; Roth, Robert A	Toxicol Sci (2003 Mar)	72 / 171-81	PubMed Citation
Autism spectrum disorder phenotypes and prenatal exposure to methylmercury.	van Wijngaarden, Edwin; Davidson, Philip W; Smith, Tristram H; Evans, Katie; Yost, Kelley; Love, Tanzy; Thurston, Sally W; Watson, Gene E; Zareba, Grazyna; Burns, Christine M; Shamlaye, Conrad F; Myers, Gary J	Epidemiology (2013 Sep)	24 / 651-9	PubMed Citation
Autism spectrum disorder, flea and tick medication, and adjustments for exposure misclassification: ...	Keil, Alexander P; Daniels, Julie L; Hertz-Picciotto, Irva	Environ Health (2014)	13 / 3	PubMed Citation
Automated measurement of acetylcholinesterase activity in rat peripheral tissues.	Lassiter, T Leon; Marshall, Renee S; Jackson, LeRon C; Hunter, Deborah L; Vu, Jennifer T; Padilla, Stephanie	Toxicology (2003 Apr 22)	186 / 241-53	PubMed Citation
Autometallographic determination of inorganic mercury distribution in the cortex of the calcarine su ...	Charleston, J S; Body, R L; Mottet, N K; Vahter, M E; Burbacher, T M	Toxicol Appl Pharmacol (1995 Jun)	132 / 325-33	PubMed Citation

Autophagic-lysosomal dysregulation downstream of cathepsin B inactivation in human skin fibroblasts ...	Lamore, Sarah D; Wondrak, Georg T	Photochem Photobiol Sci (2012 Jan)	11 / 163-72	PubMed Citation
Autophagy in alcohol-induced multiorgan injury: mechanisms and potential therapeutic targets.	Li, Yuan; Wang, Shaogui; Ni, Hong-Min; Huang, Heqing; Ding, Wen-Xing	Biomed Res Int (2014)	2014 / 498491	PubMed Citation
Autoreactive preplasma cells break tolerance in the absence of regulation by dendritic cells and mac ...	Gilbert, Mileka R; Wagner, Nikki J; Jones, Shannon Z; Wisz, Amanda B; Roques, Jose R; Krum, Kristen N; Lee, Sang-Ryul; Nickeleit, Volker; Hulbert, Chrys; Thomas, James W; Gauld, Stephen B; Vilen, Barbara J	J Immunol (2012 Jul 15)	189 / 711-20	PubMed Citation
Avoiding serious infections associated with abdominal hysterectomy: a meta-analysis of antibiotic pr ...	Mittendorf, R; Aronson, M P; Berry, R E; Williams, M A; Kupelnick, B; Klickstein, A; Herbst, A L; Chalmers, T C	Am J Obstet Gynecol (1993 Nov)	169 / 1119-24	PubMed Citation
Avoiding the high Bonferroni penalty in genome-wide association studies.	Gao, Xiaoyi; Becker, Lewis C; Becker, Diane M; Starmer, Joshua D; Province, Michael A	Genet Epidemiol (2010 Jan)	34 / 100-5	PubMed Citation
Awareness, Interest, and Preferences of Primary Care Providers in Using Point-of-Care Cancer Screeni ...	Kim, Chloe S; Vanture, Sarah; Cho, Margaret; Klapperich, Catherine M; Wang, Catharine; Huang, Franklin W	PLoS One (2016)	11 / e0145215	PubMed Citation
AWclust: point-and-click software for non-parametric population structure analysis.	Gao, Xiaoyi; Starmer, Joshua D	BMC Bioinformatics (2008)	9 / 77	PubMed Citation
BACH1 is a specific repressor of HMOX1 that is inactivated by arsenite.	Reichard, John F; Sartor, Maureen A; Puga, Alvaro	J Biol Chem (2008 Aug 15)	283 / 22363-70	PubMed Citation
BacM, an N-terminally processed bactofilin of Myxococcus xanthus, is crucial for proper cell shape.	Koch, Matthias K; McHugh, Colleen A; Hoiczyk, Egbert	Mol Microbiol (2011 May)	80 / 1031-51	PubMed Citation
Bacterial lipopolysaccharide enhances aflatoxin B1 hepatotoxicity in rats by a mechanism that depend ...	Barton, C C; Barton, E X; Ganey, P E; Kunkel, S L; Roth, R A	Hepatology (2001 Jan)	33 / 66-73	PubMed Citation
Bacterial lipopolysaccharide exposure augments aflatoxin B(1)-induced liver injury.	Barton, C C; Hill, D A; Yee, S B; Barton, E X; Ganey, P E; Roth, R A	Toxicol Sci (2000 Jun)	55 / 444-52	PubMed Citation
Bacterial- and viral-induced inflammation increases sensitivity to acetaminophen hepatotoxicity.	Maddox, Jane F; Amuzie, Chidozie J; Li, Maoxiang; Newport, Sandra W; Sparkenbaugh, Erica; Cuff, Christopher F; Pestka, James J; Cantor, Glenn H; Roth, Robert A; Ganey, Patricia E	J Toxicol Environ Health A (2010)	73 / 58-73	PubMed Citation
Baculovirus vectors repress phenobarbital-mediated gene induction and stimulate cytokine expression ...	Beck, N B; Sidhu, J S; Omiecinski, C J	Gene Ther ()	7 / 1274-83	PubMed Citation
BAF57 governs androgen receptor action and androgen-dependent proliferation through SWI/SNF.	Link, Kevin A; Burd, Craig J; Williams, Erin; Marshall, Thomas; Rosson, Gary; Henry, Erin; Weissman, Bernard; Knudsen, Karen E	Mol Cell Biol (2005 Mar)	25 / 2200-15	PubMed Citation
Base excision repair intermediates induce p53-independent cytotoxic and genotoxic responses.	Sobol, Robert W; Kartalou, Maria; Almeida, Karen H; Joyce, Donna F; Engelward, Bevin P; Horton, Julie K; Prasad, Rajendra; Samson, Leona D; Wilson, Samuel H	J Biol Chem (2003 Oct 10)	278 / 39951-9	PubMed Citation
Base Excision Repair of N(6)-Deoxyadenosine Adducts of 1,3-Butadiene.	Wickramaratne, Susith; Banda, Douglas M; Ji, Shaofei; Manlove, Amelia H; Malayappan, Bhaskar; Nuñez, Nicole N; Samson, Leona; Campbell, Colin; David, Sheila S; Tretyakova, Natalia	Biochemistry (2016 Nov 01)	55 / 6070-6081	PubMed Citation
Base-Displaced Intercalated Conformation of the 2-Amino-3-methylimidazo[4,5-f]quinoline N(2)-dG DNA ...	Stavros, Kallie M; Hawkins, Edward K; Rizzo, Carmelo J; Stone, Michael P	Chem Res Toxicol (2015 Jul 20)	28 / 1455-68	PubMed Citation
Base-displaced intercalated structure of the food mutagen 2-amino-3-methylimidazo[4,5-f]quinoline in ...	Wang, Feng; DeMuro, Nicholas E; Elmquist, C Eric; Stover, James S; Rizzo, Carmelo J; Stone, Michael P	J Am Chem Soc (2006 Aug 9)	128 / 10085-95	PubMed Citation
Base-displaced intercalation of the 2-amino-3-methylimidazo[4,5-f]quinolone N2-dG adduct in the NarI ...	Stavros, Kallie M; Hawkins, Edward K; Rizzo, Carmelo J; Stone, Michael P	Nucleic Acids Res (2014 Mar)	42 / 3450-63	PubMed Citation
Baseline Chromatin Modification Levels May Predict Interindividual Variability in Ozone-Induced Gene ...	McCullough, Shaun D; Bowers, Emma C; On, Doan M; Morgan, David S; Dailey, Lisa A; Hines, Ronald N; Devlin, Robert B; Diaz-Sanchez, David	Toxicol Sci (2016 Mar)	150 / 216-24	PubMed Citation
Basic mechanics of DNA methylation and the unique landscape of the DNA methylome in metal-induced ca ...	Brocato, Jason; Costa, Max	Crit Rev Toxicol (2013 Jul)	43 / 493-514	PubMed Citation
Basis of miscoding of the DNA adduct N2,3-ethenoguanine by human Y-family DNA polymerases.	Zhao, Linlin; Pence, Matthew G; Christov, Plamen P; Wawrzak, Zdzislaw; Choi, Jeong-Yun; Rizzo, Carmelo J; Egli, Martin; Guengerich, F Peter	J Biol Chem (2012 Oct 12)	287 / 35516-26	PubMed Citation
Basolateral uptake of nucleosides by Sertoli cells is mediated primarily by equilibrative nucleoside ...	Klein, David M; Evans, Kristen K; Hardwick, Rhiannon N; Dantzler, William H; Wright, Stephen H; Cherrington, Nathan J	J Pharmacol Exp Ther (2013 Jul)	346 / 121-9	PubMed Citation
Bax phosphorylation association with nucleus and oligomerization after neonatal hypoxia-ischemia.	Infante, Smitha Krishna; Oberhauser, Andres F; Perez-Polo, J Regino	J Neurosci Res (2013 Sep)	91 / 1152-64	PubMed Citation

Bax shuttling after neonatal hypoxia-ischemia: hyperoxia effects.	Gill, Martin B; Bockhorst, Kurt; Narayana, Ponnada; Perez-Polo, J Regino	J Neurosci Res (2008 Dec)	86 / 3584-604	PubMed Citation
Bax shuttling after rotenone treatment of neuronal primary cultures: effects on cell death phenotype ...	Gill, Martin B; Perez-Polo, J Regino	J Neurosci Res (2009 Jul)	87 / 2047-65	PubMed Citation
Bayesian function-on-function regression for multilevel functional data.	Meyer, Mark J; Coull, Brent A; Versace, Francesco; Cinciripini, Paul; Morris, Jeffrey S	Biometrics (2015 Sep)	71 / 563-74	PubMed Citation
Bayesian hierarchical models for smoothing in two-phase studies, with application to small area esti ...	Ross, Michelle; Wakefield, Jon	J R Stat Soc Ser A Stat Soc (2015 Oct)	178 / 1009-1023	PubMed Citation
Bayesian kernel machine regression for estimating the health effects of multi-pollutant mixtures.	Bobb, Jennifer F; Valeri, Linda; Claus Henn, Birgit; Christiani, David C; Wright, Robert O; Mazumdar, Maitreyi; Godleski, John J; Coull, Brent A	Biostatistics (2015 Jul)	16 / 493-508	PubMed Citation
Bayesian Maximum Entropy Integration of Ozone Observations and Model Predictions: A National Applica ...	Xu, Yadong; Serre, Marc L; Reyes, Jeanette; Vizuete, William	Environ Sci Technol (2016 Apr 19)	50 / 4393-400	PubMed Citation
Bayesian modeling of embryonic growth using latent variables.	Slaughter, James C; Herring, Amy H; Hartmann, Katherine E	Biostatistics (2008 Apr)	9 / 373-89	PubMed Citation
Bayesian multinomial probit modeling of daily windows of susceptibility for maternal PM2.5 exposure ...	Warren, Joshua L; Stingone, Jeanette A; Herring, Amy H; Luben, Thomas J; Fuentes, Montserrat; Aylsworth, Arthur S; Langlois, Peter H; Botto, Lorenzo D; Correa, Adolfo; Olshan, Andrew F; National Birth Defects Prevention Study	Stat Med (2016 Jul 20)	35 / 2786-801	PubMed Citation
Bayesian neural networks for detecting epistasis in genetic association studies.	Beam, Andrew L; Motsinger-Reif, Alison; Doyle, Jon	BMC Bioinformatics (2014)	15 / 368	PubMed Citation
Bayesian Smoothing with Gaussian Processes Using Fourier Basis Functions in the spectralGP Package.	Paciorek, Christopher J	J Stat Softw (2007 Apr)	19 / nihpa22751	PubMed Citation
Bayesian Spatial Design of Optimal Deep Tubewell Locations in Matlab, Bangladesh.	Warren, Joshua L; Perez-Heydrich, Carolina; Yunus, Mohammad	Environmetrics (2013 Sep 1)	24 / 377-386	PubMed Citation
Bayesian variable selection for latent class models.	Ghosh, Joyee; Herring, Amy H; Siega-Riz, Anna Maria	Biometrics (2011 Sep)	67 / 917-25	PubMed Citation
BDNF and Huntingtin protein modifications by manganese: implications for striatal medium spiny neuro ...	Stansfield, Kirstie H; Bichell, Terry Jo; Bowman, Aaron B; Guilarte, Tomás R	J Neurochem (2014 Dec)	131 / 655-66	PubMed Citation
Bed rest and other determinants of bone loss during pregnancy.	Promislow, Joanne H E; Hertz-Picciotto, Irva; Schramm, Margaret; Watt-Morse, Margaret; Anderson, John J B	Am J Obstet Gynecol (2004 Oct)	191 / 1077-83	PubMed Citation
Behavior and characterization of blood carbon disulfide in rats after inhalation.	Lam, C W; DiStefano, V	Toxicol Appl Pharmacol (1982 Jun 30)	64 / 327-34	PubMed Citation
Behavioral and biochemical effects of postnatal parathion exposure in the rat.	Stamper, C R; Balduini, W; Murphy, S D; Costa, L G	Neurotoxicol Teratol (1988 May-Jun)	10 / 261-6	PubMed Citation
Behavioral and neurochemical sensitization to amphetamine following early postnatal administration o ...	Wagner, George C; Reuhl, Kenneth R; Ming, Xue; Halladay, Alycia K	Neurotoxicology (2007 Jan)	28 / 59-66	PubMed Citation
Behavioral effects and mechanisms of migraine pathogenesis following estradiol exposure in a multibe ...	Vermeer, Lydia M M; Gregory, Eugene; Winter, Michelle K; McCarson, Kenneth E; Berman, Nancy E J	Exp Neurol (2015 Jan)	263 / 8-16	PubMed Citation
Behavioral effects of chronic adolescent stress are sustained and sexually dimorphic.	Bourke, Chase H; Neigh, Gretchen N	Horm Behav (2011 Jun)	60 / 112-20	PubMed Citation
Behavioral effects of dopamine receptor inactivation in the caudate-putamen of preweanling rats: rol ...	Der-Ghazarian, Taleen; Widarma, Crystal B; Gutierrez, Arnold; Amodeo, Leslie R; Valentine, Joseph M; Humphrey, Danielle E; Gonzalez, Ashley E; Crawford, Cynthia A; McDougall, Sanders A	Psychopharmacology (Berl) (2014 Feb)	231 / 651-62	PubMed Citation
Behavioral effects of prenatal exposure to pulsed-wave ultrasound in unanesthetized rats.	Fisher Jr, J E; Acuff-Smith, K D; Schilling, M A; Meyer, R A; Smith, N B; Moran, M S; O'Brien Jr, W D; Vorhees, C V	Teratology (1996 Aug)	54 / 65-72	PubMed Citation
Behavioral evaluation of perinatal PCB exposure in rhesus monkeys: fixed-interval performance and re ...	Mele, P C; Bowman, R E; Levin, E D	Neurobehav Toxicol Teratol (1986 Mar-Apr)	8 / 131-8	PubMed Citation
Behavioral influences on preterm birth: integrated analysis of the pregnancy, infection, and nutriti ...	Savitz, David A; Harmon, Quaker; Siega-Riz, Anna Maria; Herring, Amy H; Dole, Nancy; Thorp Jr, John M	Matern Child Health J (2012 Aug)	16 / 1151-63	PubMed Citation
Behavioral phenotyping of mouse models of Parkinson's disease.	Taylor, Tonya N; Greene, James G; Miller, Gary W	Behav Brain Res (2010 Jul 29)	211 / 1-10	PubMed Citation
Behavioral sensitization and long-term neurochemical alterations associated with the fungicide triad ...	Reeves, Ruth; Thiruchelvam, Mona; Richfield, Eric K; Cory-Slechta, Deborah A	Pharmacol Biochem Behav (2003 Sep)	76 / 315-26	PubMed Citation
Behavioral teratologic effects of prenatal exposure to continuous-wave ultrasound in unanesthetized ...	Vorhees, C V; Acuff-Smith, K D; Schilling, M A; Fisher Jr, J E; Meyer, R A; Smith, N B; Ellis, D S; O'Brien Jr, W D	Teratology (1994 Sep)	50 / 238-49	PubMed Citation

Benchmark concentrations for methyl mercury obtained from the 9-year follow-up of the Seychelles Chi ...	van Wijngaarden, Edwin; Beck, Christopher; Shamlaye, Conrad F; Cernichiari, Elsa; Davidson, Philip W; Myers, Gary J; Clarkson, Thomas W	Neurotoxicology (2006 Sep)	27 / 702-9	PubMed Citation
Benefits of short-term dietary restriction in mammals.	Robertson, Lauren T; Mitchell, James R	Exp Gerontol (2013 Oct)	48 / 1043-8	PubMed Citation
Benign synthesis of 2-ethylhexanoic acid by cytochrome P450cam: enzymatic, crystallographic, and the ...	French, K J; Strickler, M D; Rock, D A; Rock, D A; Bennett, G A; Wahlstrom, J L; Goldstein, B M; Jones, J P	Biochemistry (2001 Aug 14)	40 / 9532-8	PubMed Citation
Benzene and benzene metabolites as embryotoxic agents: effects on cultured rat embryos.	Chapman, D E; Namkung, M J; Juchau, M R	Toxicol Appl Pharmacol (1994 Sep)	128 / 129-37	PubMed Citation
Benzene and naphthalene in air and breath as indicators of exposure to jet fuel.	Egeghy, P P; Hauf-Cabalo, L; Gibson, R; Rappaport, S M	Occup Environ Med (2003 Dec)	60 / 969-76	PubMed Citation
Benzene metabolism in the isolated perfused mouse liver.	Hedli, C C; Hoffmann, M J; Ji, S; Thomas, P E; Snyder, R	Toxicol Appl Pharmacol (1997 Sep)	146 / 60-8	PubMed Citation
Benzo(a)pyrene and 7,12-dimethylbenz(a)anthrecene differentially affect bone marrow cells of the lym ...	Galván, Noé; Page, Todd J; Czuprynski, Charles J; Jefcoate, Colin R	Toxicol Appl Pharmacol (2006 Jun 1)	213 / 105-16	PubMed Citation
Benzo[a]pyrene induces intercellular adhesion molecule-1 through a caveolae and aryl hydrocarbon rec ...	Oesterling, Elizabeth; Toborek, Michal; Hennig, Bernhard	Toxicol Appl Pharmacol (2008 Oct 15)	232 / 309-16	PubMed Citation
Benzo[a]pyrene-hydroxylase catalyzed by purified isozymes of cytochrome P-450 from beta-naphthoflavo ...	Williams, D E; Buhler, D R	Biochem Pharmacol (1984 Dec 1)	33 / 3743-53	PubMed Citation
Benzyl alcohol protects against acetaminophen hepatotoxicity by inhibiting cytochrome P450 enzymes b ...	Du, Kuo; McGill, Mitchell R; Xie, Yuchao; Jaeschke, Hartmut	Food Chem Toxicol (2015 Dec)	86 / 253-61	PubMed Citation
Beta-catenin and estrogen signaling collaborate to drive cyclin D1 expression in developing mouse pr ...	Mulligan, William A; Wegner, Kyle A; Keil, Kimberly P; Mehta, Vatsal; Taketo, M Mark; Vezina, Chad M	Differentiation ()	93 / 66-71	PubMed Citation
beta-Catenin mutation in rat colon tumors initiated by 1,2-dimethylhydrazine and 2-amino-3-methylimi ...	Blum, C A; Xu, M; Orner, G A; Fong, A T; Bailey, G S; Stoner, G D; Horio, D T; Dashwood, R H	Carcinogenesis (2001 Feb)	22 / 315-20	PubMed Citation
beta-Sitosterol, beta-Sitosterol Glucoside, and a Mixture of beta-Sitosterol and beta-Sitosterol Glu ...	Ju, Young H; Clausen, Laura M; Allred, Kimberly F; Almada, Anthony L; Helferich, William G	J Nutr (2004 May)	134 / 1145-51	PubMed Citation
Bias in estimating association parameters for longitudinal binary responses with drop-outs.	Fitzmaurice, G M; Lipsitz, S R; Molenberghs, G; Ibrahim, J G	Biometrics (2001 Mar)	57 / 15-21	PubMed Citation
Bilateral cataracts in a 6-yr-old with new onset diabetes: a novel presentation of a known INS gene ...	Wasserman, Halley; Hufnagel, Robert B; Miraldi Utz, Virginia; Zhang, Kejian; Valencia, C Alexander; Leslie, Nancy D; Crimmins, Nancy A	Pediatr Diabetes (2015 Nov 4)	/	PubMed Citation
Bile acid-induced necrosis in primary human hepatocytes and in patients with obstructive cholestasis ...	Woolbright, Benjamin L; Dorko, Kenneth; Antoine, Daniel J; Clarke, Joanna I; Gholami, Parviz; Li, Feng; Kumer, Sean C; Schmitt, Timothy M; Forster, Jameson; Fan, Fang; Jenkins, Rosalind E; Park, B Kevin; Hagenbuch, Bruno; Olyaee, Mojtaba; Jaeschke, Hartmut	Toxicol Appl Pharmacol (2015 Mar 15)	283 / 168-77	PubMed Citation
Bile Acid-Induced Toxicity in HepaRG Cells Recapitulates the Response in Primary Human Hepatocytes.	Woolbright, Benjamin L; McGill, Mitchell R; Yan, Huimin; Jaeschke, Hartmut	Basic Clin Pharmacol Toxicol (2016 Feb)	118 / 160-7	PubMed Citation
Bile acids via FXR initiate the expression of major transporters involved in the enterohepatic circu ...	Cui, Julia Yue; Aleksunes, Lauren M; Tanaka, Yuji; Fu, Zidong Donna; Guo, Ying; Guo, Grace Liejun; Lu, Hong; Zhong, Xiao-Bo; Klaassen, Curtis D	Am J Physiol Gastrointest Liver Physiol (2012 May 01)	302 / G979-96	PubMed Citation
Bile duct epithelial cells exposed to alpha-naphthylisothiocyanate produce a factor that causes neut ...	Hill, D A; Jean, P A; Roth, R A	Toxicol Sci (1999 Jan)	47 / 118-25	PubMed Citation
Biliary Elimination of Pemetrexed Is Dependent on Mrp2 in Rats: Potential Mechanism of Variable Resp ...	Dzierlenga, Anika L; Clarke, John D; Klein, David M; Anumol, Tarun; Snyder, Shane A; Li, HongYu; Cherrington, Nathan J	J Pharmacol Exp Ther (2016 Aug)	358 / 246-53	PubMed Citation
Biliary transport of glutathione and methylmercury.	Ballatori, N; Clarkson, T W	Am J Physiol (1983 Apr)	244 / G435-41	PubMed Citation
Binding and internalization of biotinylated interleukin-2 in human lymphocytes.	Peters, D K; Norback, D H	Blood (1990 Jul 1)	76 / 97-104	PubMed Citation
Binding and metabolism of benzo[a]pyrene and 7,12-dimethylbenz[a]anthracene by seven purified forms ...	Wilson, N M; Christou, M; Turner, C R; Wrighton, S A; Jefcoate, C R	Carcinogenesis (1984 Nov)	5 / 1475-83	PubMed Citation
Binding of carbon tetrachloride metabolites to rat hepatic mitochondrial DNA.	Levy, G N; Brabec, M J	Toxicol Lett (1984 Aug)	22 / 229-34	PubMed Citation
Binding of integration host factor (IHF) to the Escherichia coli sodA gene and its role in the regul ...	Presutti, D G; Hassan, H M	Mol Gen Genet (1995 Jan 20)	246 / 228-35	PubMed Citation

Binge ethanol-induced HDAC3 down-regulates Cpt1α expression leading to hepatic steatosis and injury.	Kirpich, Irina; Zhang, Jingwen; Gobejishvili, Leila; Kharebava, Giorgi; Barker, David; Ghare, Smita; Joshi-Barve, Swati; McClain, Craig J; Barve, Shirish	Alcohol Clin Exp Res (2013 Nov)	37 / 1920-9	PubMed Citation
Bioaccessibility and bioavailability of methylmercury from seafood commonly consumed in North Americ ...	Siedlikowski, Maia; Bradley, Mark; Kubow, Stan; Goodrich, Jaclyn M; Franzblau, Alfred; Basu, Niladri	Environ Res (2016 Aug)	149 / 266-73	PubMed Citation
Bioaccessibility and Risk of Exposure to Metals and SVOCs in Artificial Turf Field Fill Materials an ...	Pavilonis, Brian T; Weisel, Clifford P; Buckley, Brian; Lioy, Paul J	Risk Anal (2014 Jan)	34 / 44-55	PubMed Citation
Bioaccumulation and behavioral effects of 2,2',4,4'-tetrabromodiphenyl ether (BDE-47) in perinatally ...	Ta, Tram Anh; Koenig, Claire M; Golub, Mari S; Pessah, Isaac N; Qi, Lihong; Aronov, Pavel A; Berman, Robert F	Neurotoxicol Teratol (2011 May-Jun)	33 / 393-404	PubMed Citation
Bioaccumulation of triclocarban in Lumbriculus variegatus.	Higgins, Christopher P; Paesani, Zachary J; Chalew, Talia E Abbott; Halden, Rolf U	Environ Toxicol Chem (2009 Dec)	28 / 2580-6	PubMed Citation
Bioactivation in chemical teratogenesis.	Juchau, M R	Annu Rev Pharmacol Toxicol (1989)	29 / 165-87	PubMed Citation
Bioactivation of aflatoxin B1 by human liver microsomes: role of cytochrome P450 IIIA enzymes.	Ramsdell, H S; Parkinson, A; Eddy, A C; Eaton, D L	Toxicol Appl Pharmacol (1991 May)	108 / 436-47	PubMed Citation
Bioactivation of the cancer chemopreventive agent tamoxifen to quinone methides by cytochrome P4502B ...	Sridar, Chitra; D'Agostino, Jaime; Hollenberg, Paul F	Drug Metab Dispos (2012 Dec)	40 / 2280-8	PubMed Citation
Bioanalytical techniques for detecting biomarkers of response to human asbestos exposure.	Mesaros, Clementina; Worth, Andrew J; Snyder, Nathaniel W; Christofidou-Solomidou, Melpo; Vachani, Anil; Albelda, Steven M; Blair, Ian A	Bioanalysis (2015)	7 / 1157-73	PubMed Citation
Bioavailability of PAHs: effects of soot carbon and PAH source.	Thorsen, Waverly A; Cope, W Gregory; Shea, Damian	Environ Sci Technol (2004 Apr 1)	38 / 2029-37	PubMed Citation
Biochemical analysis of active site mutations of human polymerase η.	Suarez, Samuel C; Beardslee, Renee A; Toffton, Shannon M; McCulloch, Scott D	Mutat Res (2013 May-Jun)	745-746 / 46-54	PubMed Citation
Biochemical analysis of DNA polymerase η fidelity in the presence of replication protein A.	Suarez, Samuel C; Toffton, Shannon M; McCulloch, Scott D	PLoS One (2014)	9 / e97382	PubMed Citation
Biochemical and histochemical properties of hepatic tumors of rainbow trout, Oncorhynchus mykiss.	Parker, L M; Lauren, D J; Hammock, B D; Winder, B; Hinton, D E	Carcinogenesis (1993 Feb)	14 / 211-7	PubMed Citation
Biochemical and immunochemical analysis of rat brain dynamin interaction with microtubules and organ ...	Scaife, R; Margolis, R L	J Cell Biol (1990 Dec)	111 / 3023-33	PubMed Citation
Biochemical assessment of acute nitrogen dioxide toxicity in rat lung.	Guth, D J; Mavis, R D	Toxicol Appl Pharmacol (1985 Oct)	81 / 128-38	PubMed Citation
Biochemical basis of genotoxicity of heterocyclic arylamine food mutagens: Human DNA polymerase eta ...	Choi, Jeong-Yun; Stover, James S; Angel, Karen C; Chowdhury, Goutam; Rizzo, Carmelo J; Guengerich, F Peter	J Biol Chem (2006 Sep 1)	281 / 25297-306	PubMed Citation
Biochemical characterization of a variant form of cytosolic epoxide hydrolase induced by parental ex ...	Nourooz-Zadeh, J; Winder, B S; Dietze, E C; Giometti, C S; Tollaksen, S L; Hammock, B D	Comp Biochem Physiol C (1992 Sep)	103 / 207-14	PubMed Citation
Biochemical Genetic Pathways that Modulate Aging in Multiple Species.	Bitto, Alessandro; Wang, Adrienne M; Bennett, Christopher F; Kaeberlein, Matt	Cold Spring Harb Perspect Med (2015 Nov)	5 /	PubMed Citation
Biochemical quantitation and histochemical localization of cathepsin B, dipeptidyl peptidases I and ...	Randell, S H; Sannes, P L	Inflammation (1988 Feb)	12 / 67-86	PubMed Citation
Biochemistry of 1,3-butadiene metabolism and its relevance to 1,3-butadiene-induced carcinogenicity.	Elfarra, A A; Krause, R J; Selzer, R R	Toxicology (1996 Oct 28)	113 / 23-30	PubMed Citation
Biologic variables in the hair uptake of methylmercury from blood in the macaque monkey.	Mottet, N K; Body, R L; Wilkens, V; Burbacher, T M	Environ Res (1987 Apr)	42 / 509-23	PubMed Citation
Biological activity of inorganic arsenic and antimony reflects oxidation state in cultured human ker ...	Patterson, Timothy J; Ngo, Mai; Aronov, Pavel A; Reznikova, Tatiana V; Green, Peter G; Rice, Robert H	Chem Res Toxicol (2003 Dec)	16 / 1624-31	PubMed Citation
Biological and environmental transformations of copper-based nanomaterials.	Wang, Zhongying; von dem Bussche, Annette; Kabadi, Pranita K; Kane, Agnes B; Hurt, Robert H	ACS Nano (2013 Oct 22)	7 / 8715-27	PubMed Citation
Biological consequences of a reduction in the non-target DNA scanning capacity of a DNA repair enzym ...	Dowd, D R; Lloyd, R S	J Mol Biol (1989 Aug 20)	208 / 701-7	PubMed Citation
Biological effects of CCS in the absence of SOD1 enzyme activation: implications for disease in a mo ...	Proescher, Jody B; Son, Marjatta; Elliott, Jeffrey L; Culotta, Valeria C	Hum Mol Genet (2008 Jun 15)	17 / 1728-37	PubMed Citation
Biological interactions and safety of graphene materials.	Jachak, Ashish C; Creighton, Megan; Qiu, Yang; Kane, Agnes B; Hurt, Robert H	MRS Bull (2012 Dec)	37 / 1307-1313	PubMed Citation
Biological interactions of graphene-family nanomaterials: an interdisciplinary review.	Sanchez, Vanesa C; Jachak, Ashish; Hurt, Robert H; Kane, Agnes B	Chem Res Toxicol (2012 Jan 13)	25 / 15-34	PubMed Citation

Biological Matrix Effects in Quantitative Tandem Mass Spectrometry-Based Analytical Methods: Advanci ...	Panuwet, Parinya; Hunter Jr, Ronald E; D'Souza, Priya E; Chen, Xianyu; Radford, Samantha A; Cohen, Jordan R; Marder, M Elizabeth; Kartavenka, Kostya; Ryan, P Barry; Barr, Dana Boyd	Crit Rev Anal Chem (2016)	46 / 93-105	PubMed Citation
Biological reactive intermediates of bisfuranoid mycotoxins.	Hsieh, D P	J Toxicol Sci (1990 Dec)	15 Suppl 4 / 152-8	PubMed Citation
Biological significance of facilitated diffusion in protein-DNA interactions. Applications to T4 end ...	Dowd, D R; Lloyd, R S	J Biol Chem (1990 Feb 25)	265 / 3424-31	PubMed Citation
Biological, cellular, and molecular characteristics of an inducible transgenic skin tumor model: a r ...	Humble, Michael C; Trempus, Carol S; Spalding, Judson W; Cannon, Ronald E; Tennant, Raymond W	Oncogene (2005 Dec 15)	24 / 8217-28	PubMed Citation
Biologically bounded risk assessment for receptor-mediated nongenotoxic carcinogens.	Gastel, J A; Sutter, T R	Regul Toxicol Pharmacol (1995 Dec)	22 / 273-82	PubMed Citation
Biology of a novel organic solute and steroid transporter, OSTalpha-OSTbeta.	Ballatori, Nazzareno	Exp Biol Med (Maywood) (2005 Nov)	230 / 689-98	PubMed Citation
Biomarker discovery in mass spectrometry-based urinary proteomics.	Thomas, Samuel; Hao, Ling; Ricke, William A; Li, Lingjun	Proteomics Clin Appl (2016 Apr)	10 / 358-70	PubMed Citation
Biomarker variance component estimation for exposure surrogate selection and toxicokinetic inference ...	Sobus, Jon R; Pleil, Joachim D; McClean, Michael D; Herrick, Robert F; Rappaport, Stephen M	Toxicol Lett (2010 Dec 15)	199 / 247-53	PubMed Citation
Biomarkers distinguish apoptotic and necrotic cell death during hepatic ischemia/reperfusion injury ...	Yang, Min; Antoine, Daniel J; Weemhoff, James L; Jenkins, Rosalind E; Farhood, Anwar; Park, B Kevin; Jaeschke, Hartmut	Liver Transpl (2014 Nov)	20 / 1372-82	PubMed Citation
Biomarkers of chemotherapy-induced testicular damage.	Dere, Edward; Anderson, Linnea M; Hwang, Kathleen; Boekelheide, Kim	Fertil Steril (2013 Nov)	100 / 1192-202	PubMed Citation
Biomarkers of exposure and effect in human lymphoblastoid TK6 cells following [13C2]-acetaldehyde ex ...	Moeller, Benjamin C; Recio, Leslie; Green, Amanda; Sun, Wei; Wright, Fred A; Bodnar, Wanda M; Swenberg, James A	Toxicol Sci (2013 May)	133 / 1-12	PubMed Citation
Biomarkers of exposure to molybdenum and other metals in relation to testosterone among men from the ...	Lewis, Ryan C; Meeker, John D	Fertil Steril (2015 Jan)	103 / 172-8	PubMed Citation
Biomarkers of Kidney Injury Among Nicaraguan Sugarcane Workers.	Laws, Rebecca L; Brooks, Daniel R; Amador, Juan José; Weiner, Daniel E; Kaufman, James S; Ramírez-Rubio, Oriana; Riefkohl, Alejandro; Scammell, Madeleine K; López-Pilarte, Damaris; Sánchez, José Marcel; Parikh, Chirag R; McClean, Michael D	Am J Kidney Dis (2016 Feb)	67 / 209-17	PubMed Citation
Biomarkers of obesity and subsequent cardiovascular events.	Musaad, Salma; Haynes, Erin N	Epidemiol Rev (2007)	29 / 98-114	PubMed Citation
Biomarkers of organophosphorus (OP) exposures in humans.	Marsillach, Judit; Richter, Rebecca J; Kim, Jerry H; Stevens, Richard C; MacCoss, Michael J; Tomazela, Daniela; Suzuki, Stephanie M; Schopfer, Lawrence M; Lockridge, Oksana; Furlong, Clement E	Neurotoxicology (2011 Oct)	32 / 656-60	PubMed Citation
Biomarkers of Parkinson's disease: current status and future perspectives.	Wang, Jian; Hoekstra, Jake G; Zuo, Chuantao; Cook, Travis J; Zhang, Jing	Drug Discov Today (2013 Feb)	18 / 155-62	PubMed Citation
Biopersistence and potential adverse health impacts of fibrous nanomaterials: what have we learned f ...	Sanchez, Vanesa C; Pietruska, Jodie R; Miselis, Nathan R; Hurt, Robert H; Kane, Agnes B	Wiley Interdiscip Rev Nanomed Nanobiotechnol (2009 Sep-Oct)	1 / 511-29	PubMed Citation
Biophysical significance of the inner mitochondrial membrane structure on the electrochemical potent ...	Song, Dong Hoon; Park, Jonghyun; Maurer, Laura L; Lu, Wei; Philbert, Martin A; Sastry, Ann Marie	Phys Rev E Stat Nonlin Soft Matter Phys (2013 Dec)	88 / 062723	PubMed Citation
Biosynthesis and biotransformation of glutathione S-conjugates to toxic metabolites.	Anders, M W; Lash, L; Dekant, W; Elfarra, A A; Dohn, D R	Crit Rev Toxicol (1988)	18 / 311-41	PubMed Citation
Biotransformation of all-trans-retinal, 13-cis-retinal, and 9-cis-retinal catalyzed by conceptal cyt ...	Chen, H; Juchau, M R	Biochem Pharmacol (1997 Mar 21)	53 / 877-85	PubMed Citation
Biotransformation of all-trans-retinol and all-trans-retinal to all-trans-retinoic acid in rat conce ...	Chen, H; Namkung, M J; Juchau, M R	Biochem Pharmacol (1995 Oct 12)	50 / 1257-64	PubMed Citation
Birthweight is associated with DNA promoter methylation of the glucocorticoid receptor in human plac ...	Filiberto, Amanda C; Maccani, Matthew A; Koestler, Devin; Wilhelm-Benartzi, Charlotte; Avissar-Whiting, Michele; Banister, Carolyn E; Gagne, Luc A; Marsit, Carmen J	Epigenetics (2011 May)	6 / 566-72	PubMed Citation
Bisfuranoid mycotoxins: their genotoxicity and carcinogenicity.	Hsieh, D P; Atkinson, D N	Adv Exp Med Biol (1991)	283 / 525-32	PubMed Citation
Bisphenol A and children's health.	Braun, Joe M; Hauser, Russ	Curr Opin Pediatr (2011 Apr)	23 / 233-9	PubMed Citation
Bisphenol A and estradiol are equipotent in antagonizing cisplatin-induced cytotoxicity in breast ca ...	LaPensee, Elizabeth W; LaPensee, Christopher R; Fox, Sejal; Schwemberger, Sandy; Afton, Scott; Ben-Jonathan, Nira	Cancer Lett (2010 Apr 28)	290 / 167-73	PubMed Citation

Bisphenol A at concentrations relevant to human exposure enhances histamine and cysteinyl leukotrien ...	O'Brien, Edmund; Dolinoy, Dana C; Mancuso, Peter	J Immunotoxicol (2014 Jan-Mar)	11 / 84-9	PubMed Citation
Bisphenol A at low nanomolar doses confers chemoresistance in estrogen receptor-alpha-positive and - ...	Lapensee, Elizabeth W; Tuttle, Traci R; Fox, Sejal R; Ben-Jonathan, Nira	Environ Health Perspect (2009 Feb)	117 / 175-80	PubMed Citation
Bisphenol A data in NHANES suggest longer than expected half-life, substantial nonfood exposure, or ...	Stahlhut, Richard W; Welshons, Wade V; Swan, Shanna H	Environ Health Perspect (2009 May)	117 / 784-9	PubMed Citation
Bisphenol a exposure disrupts metabolic health across multiple generations in the mouse.	Susiarjo, Martha; Xin, Frances; Bansal, Amita; Stefaniak, Martha; Li, Changhong; Simmons, Rebecca A; Bartolomei, Marisa S	Endocrinology (2015 Jun)	156 / 2049-58	PubMed Citation
Bisphenol A exposure inhibits germ cell nest breakdown by reducing apoptosis in cultured neonatal mo ...	Zhou, Changqing; Wang, Wei; Peretz, Jackye; Flaws, Jodi A	Reprod Toxicol (2015 Nov)	57 / 87-99	PubMed Citation
Bisphenol A facilitates bypass of androgen ablation therapy in prostate cancer.	Wetherill, Yelena B; Hess-Wilson, Janet K; Comstock, Clay E S; Shah, Supriya A; Buncher, C Ralph; Sallans, Larry; Limbach, Patrick A; Schwemberger, Sandy; Babcock, George F; Knudsen, Karen E	Mol Cancer Ther (2006 Dec)	5 / 3181-90	PubMed Citation
Bisphenol A inhibits cultured mouse ovarian follicle growth partially via the aryl hydrocarbon recep ...	Ziv-Gal, Ayelet; Craig, Zelieann R; Wang, Wei; Flaws, Jodi A	Reprod Toxicol (2013 Dec)	42 / 58-67	PubMed Citation
Bisphenol A-associated alterations in genome-wide DNA methylation and gene expression patterns revea ...	Faulk, Christopher; Kim, Jung H; Jones, Tamara R; McEachin, Richard C; Nahar, Muna S; Dolinoy, Dana C; Sartor, Maureen A	Environ Epigenet (2015 Dec)	1 /	PubMed Citation
Bisphenol A-associated alterations in the expression and epigenetic regulation of genes encoding xen ...	Nahar, Muna S; Kim, Jung H; Sartor, Maureen A; Dolinoy, Dana C	Environ Mol Mutagen (2014 Apr)	55 / 184-95	PubMed Citation
Bisphenol A-associated epigenomic changes in prepubescent girls: a cross-sectional study in Gharbiah ...	Kim, Jung H; Rozek, Laura S; Soliman, Amr S; Sartor, Maureen A; Hablas, Ahmed; Seifeldin, Ibrahim A; Colacino, Justin A; Weinhouse, Caren; Nahar, Muna S; Dolinoy, Dana C	Environ Health (2013)	12 / 33	PubMed Citation
Bleomycin induces strain-dependent alterations in the pattern of epithelial cell-specific marker exp ...	Daly, H E; Baecher-Allan, C M; Barth, R K; D'Angio, C T; Finkelstein, J N	Toxicol Appl Pharmacol (1997 Feb)	142 / 303-10	PubMed Citation
Blockade of only spinal alpha 1 adrenoceptors is insufficient to attenuate DDT-induced alterations i ...	Herr, D W; Mailman, R B; Tilson, H A	Toxicol Appl Pharmacol (1989 Oct)	101 / 11-26	PubMed Citation
Blocking expression of AHR2 and ARNT1 in zebrafish larvae protects against cardiac toxicity of 2,3,7 ...	Antkiewicz, Dagmara S; Peterson, Richard E; Heideman, Warren	Toxicol Sci (2006 Nov)	94 / 175-82	PubMed Citation
Blood acetylcholinesterase and butyrylcholinesterase as biomarkers of cholinesterase depression amon ...	Strelitz, Jean; Engel, Lawrence S; Keifer, Matthew C	Occup Environ Med (2014 Dec)	71 / 842-7	PubMed Citation
Blood cadmium is elevated in iron deficient U.S. children: a cross-sectional study.	Silver, Monica K; Lozoff, Betsy; Meeker, John D	Environ Health (2013)	12 / 117	PubMed Citation
Blood concentrations of some persistent organohalogens in free-ranging spotted seals (Phoca largha) ...	Neale, Jennifer C C; Small, Robert J; Schmelzer, Kara R; Tjeerdema, Ronald S	J Toxicol Environ Health A (2007 Oct)	70 / 1776-8	PubMed Citation
Blood lead levels in relation to menopause, smoking, and pregnancy history.	Symanski, E; Hertz-Picciotto, I	Am J Epidemiol (1995 Jun 1)	141 / 1047-58	PubMed Citation
Blood lead levels in relation to paint and dust lead levels: the lead-safe cambridge program.	Potula, V; Hegarty-Steck, M; Hu, H	Am J Public Health (2001 Dec)	91 / 1973-4	PubMed Citation
Blood mercury levels and neurobehavioral function.	Weil, Megan; Bressler, Joseph; Parsons, Patrick; Bolla, Karen; Glass, Thomas; Schwartz, Brian	JAMA (2005 Apr 20)	293 / 1875-82	PubMed Citation
Blood α-synuclein in agricultural pesticide handlers in central Washington State.	Searles Nielsen, Susan; Checkoway, Harvey; Zhang, Jing; Hofmann, Jonathan N; Keifer, Matthew C; Paulsen, Michael; Farin, Federico M; Cook, Travis J; Simpson, Christopher D	Environ Res (2015 Jan)	136 / 75-81	PubMed Citation
Blood-bound carbon disulfide: an indicator of carbon disulfide exposure, and its accumulation in rep ...	Lam, C W; DiStefano, V	Toxicol Appl Pharmacol (1983 Sep 30)	70 / 402-10	PubMed Citation
Blood-brain barrier dysfunction as a cause and consequence of Alzheimer's disease.	Erickson, Michelle A; Banks, William A	J Cereb Blood Flow Metab (2013 Oct)	33 / 1500-13	PubMed Citation
BMP2 rescues deficient cell migration in Tgfbr3(-/-) epicardial cells and requires Src kinase.	Allison, Patrick; Espiritu, Daniella; Camenisch, Todd D	Cell Adh Migr (2016 May 3)	10 / 259-68	PubMed Citation
Body composition and arsenic metabolism: a cross-sectional analysis in the Strong Heart Study.	Gribble, Matthew O; Crainiceanu, Ciprian M; Howard, Barbara V; Umans, Jason G; Francesconi, Kevin A; Goessler, Walter; Zhang, Ying; Silbergeld, Ellen K; Guallar, Eliseo; Navas-Acien, Ana	Environ Health (2013 Dec 09)	12 / 107	PubMed Citation
Body fat distribution and risk of premenopausal breast cancer in the Nurses' Health Study II.	Harris, Holly R; Willett, Walter C; Terry, Kathryn L; Michels, Karin B	J Natl Cancer Inst (2011 Feb 2)	103 / 273-8	PubMed Citation

Body mass index and ovulatory infertility.	Grodstein, F; Goldman, M B; Cramer, D W	Epidemiology (1994 Mar)	5 / 247-50	PubMed Citation
Body mass index and risk of head and neck cancer by race: the Carolina Head and Neck Cancer Epidemio ...	Petrick, Jessica L; Gaudet, Mia M; Weissler, Mark C; Funkhouser, William K; Olshan, Andrew F	Ann Epidemiol (2014 Feb)	24 / 160-164.e1	PubMed Citation
Body size across the life course, mammographic density, and risk of breast cancer.	Harris, Holly R; Tamimi, Rulla M; Willett, Walter C; Hankinson, Susan E; Michels, Karin B	Am J Epidemiol (2011 Oct 15)	174 / 909-18	PubMed Citation
Body weight regulation in rats treated with 2,3,7,8-tetrachlorodibenzo-p-dioxin.	Seefeld, M D; Keesey, R E; Peterson, R E	Toxicol Appl Pharmacol (1984 Dec)	76 / 526-36	PubMed Citation
Body weight, body mass index, and incident symptomatic osteoarthritis of the hand, hip, and knee.	Oliveria, S A; Felson, D T; Cirillo, P A; Reed, J I; Walker, A M	Epidemiology (1999 Mar)	10 / 161-6	PubMed Citation
Bone marrow cytotoxicity of benzo[a]pyrene is dependent on CYP1B1 but is diminished by Ah receptor-m ...	Galvan, Noe; Jaskula-Sztul, Renata; MacWilliams, Peter S; Czuprynski, Charles J; Jefcoate, Colin R	Toxicol Appl Pharmacol (2003 Nov 15)	193 / 84-96	PubMed Citation
Bone marrow stromal cell cytochrome P4501B1 is required for pre-B cell apoptosis induced by 7,12-dim ...	Heidel, S M; Holston, K; Buters, J T; Gonzalez, F J; Jefcoate, C R; Czupyrynski, C J	Mol Pharmacol (1999 Dec)	56 / 1317-23	PubMed Citation
Bone marrow stromal cells constitutively express high levels of cytochrome P4501B1 that metabolize 7 ...	Heidel, S M; Czuprynski, C J; Jefcoate, C R	Mol Pharmacol (1998 Dec)	54 / 1000-6	PubMed Citation
Bootstrap analysis of multivariate failure time data.	Monaco, Jane; Cai, Jianwen; Grizzle, James	Stat Med (2005 Nov 30)	24 / 3387-400	PubMed Citation
Borrelia burgdorferi ospC heterogeneity among human and murine isolates from a defined region of nor ...	Alghaferi, Muneera Y; Anderson, Jennifer M; Park, Jinho; Auwaerter, Paul G; Aucott, John N; Norris, Douglas E; Dumler, J Stephen	J Clin Microbiol (2005 Apr)	43 / 1879-84	PubMed Citation
Botanicals for the prevention and treatment of cutaneous melanoma.	Syed, Deeba N; Mukhtar, Hasan	Pigment Cell Melanoma Res (2011 Aug)	24 / 688-702	PubMed Citation
Brain uptake of S-(1,2-dichlorovinyl)glutathione and S-(1,2-dichlorovinyl)-L-cysteine, the glutathio ...	Patel, N J; Fullone, J S; Anders, M W	Brain Res Mol Brain Res (1993 Jan)	17 / 53-8	PubMed Citation
Brain, kidney and liver 203Hg-methyl mercury uptake in the rat: relationship to the neutral amino ac ...	Aschner, M	Pharmacol Toxicol (1989 Jul)	65 / 17-20	PubMed Citation
Brainstem axolemmal protein phosphorylation in vitro in hens dosed with di-1-butyl-2,2-dichlorovinyl ...	Huggins, D J; Richardson, R J	J Toxicol Environ Health A (1999 Feb 26)	56 / 263-82	PubMed Citation
Branched chain amino acid metabolism profiles in progressive human nonalcoholic fatty liver disease.	Lake, April D; Novak, Petr; Shipkova, Petia; Aranibar, Nelly; Robertson, Donald G; Reily, Michael D; Lehman-McKeeman, Lois D; Vaillancourt, Richard R; Cherrington, Nathan J	Amino Acids (2015 Mar)	47 / 603-15	PubMed Citation
Branched chain amino acids improve radial-arm maze acquisition and water maze forced-choice learning ...	Vorhees, C V; Acuff-Smith, K D; Weisenburger, W P; Minck, D R; Berry, H K	Neurotoxicol Teratol (1992 Jan-Feb)	14 / 35-41	PubMed Citation
BRANCHLESS TRICHOMES links cell shape and cell cycle control in Arabidopsis trichomes.	Kasili, Remmy; Huang, Cho-Chun; Walker, Jason D; Simmons, L Alice; Zhou, Jing; Faulk, Chris; Hülskamp, Martin; Larkin, John C	Development (2011 Jun)	138 / 2379-88	PubMed Citation
Breast tumor and stromal cell responses to TGF-* and hypoxia in matrix deposition.	Curran, Colleen S; Keely, Patricia J	Matrix Biol (2013 Mar 11)	32 / 95-105	PubMed Citation
Breast-feeding, aeroallergen sensitization, and environmental exposures during infancy are determina ...	Codispoti, Christopher D; Levin, Linda; LeMasters, Grace K; Ryan, Patrick; Reponen, Tiina; Villareal, Manuel; Burkle, Jeff; Stanforth, Sherry; Lockey, James E; Khurana Hershey, Gurjit K; Bernstein, David I	J Allergy Clin Immunol (2010 May)	125 / 1054-1060.e1	PubMed Citation
Breath biomarkers and non-alcoholic fatty liver disease: preliminary observations.	Solga, S F; Alkhuraishe, A; Cope, K; Tabesh, A; Clark, J M; Torbenson, M; Schwartz, P; Magnuson, T; Diehl, A M; Risby, T H	Biomarkers (2006 Mar-Apr)	11 / 174-83	PubMed Citation
BRG1 mutations found in human cancer cell lines inactivate Rb-mediated cell-cycle arrest.	Bartlett, Christopher; Orvis, Tess J; Rosson, Gary S; Weissman, Bernard E	J Cell Physiol (2011 Aug)	226 / 1989-97	PubMed Citation
Bridging the gap from screening assays to estrogenic effects in fish: potential roles of multiple es ...	Yost, Erin E; Lee Pow, Crystal; Hawkins, Mary Beth; Kullman, Seth W	Environ Sci Technol (2014 May 6)	48 / 5211-9	PubMed Citation
Brief report: diminishing geographic variability in autism spectrum disorders over time?	Hoffman, Kate; Vieira, Veronica M; Daniels, Julie L	J Autism Dev Disord (2014 Mar)	44 / 712-8	PubMed Citation
Brine shrimp, Artemia salina: a potential screening organism for initial teratology screening.	Sleet, R B; Brendel, K	Proc West Pharmacol Soc (1983)	26 / 169-70	PubMed Citation
Brominated flame retardants in breast milk and behavioural and cognitive development at 36 months.	Adgent, Margaret A; Hoffman, Kate; Goldman, Barbara Davis; Sjodin, Andreas; Daniels, Julie L	Paediatr Perinat Epidemiol (2014 Jan)	28 / 48-57	PubMed Citation

Bronchoscopy-derived correlates of lung injury following inhalational injuries: a prospective observ ...	Jones, Samuel W; Zhou, Haibo; Ortiz-Pujols, Shiara M; Maile, Robert; Herbst, Margaret; Joyner Jr, Benny L; Zhang, Hongtao; Kesic, Matthew; Jaspers, Ilona; Short, Kathleen A; Meyer, Anthony A; Peden, David B; Cairns, Bruce A; Noah, Terry L	PLoS One (2013)	8 / e64250	PubMed Citation
Buffer effects on high affinity [3H]-prazosin binding in brain and spinal cord.	Herr, D W; Mailman, R B	Pharmacol Biochem Behav (1989 Mar)	32 / 831-4	PubMed Citation
Building capacity for water, sanitation, and hygiene programming: Training evaluation theory applied ...	Crocker, Jonny; Shields, Katherine F; Venkataramanan, Vidya; Saywell, Darren; Bartram, Jamie	Soc Sci Med (2016 Oct)	166 / 66-76	PubMed Citation
Building shared experience to advance practical application of pathway-based toxicology: liver toxic ...	Willett, Catherine; Caverly Rae, Jessica; Goyak, Katy O; Minsavage, Gary; Westmoreland, Carl; Andersen, Melvin; Avigan, Mark; Duché, Daniel; Harris, Georgina; Hartung, Thomas; Jaeschke, Hartmut; Kleensang, Andre; Landesmann, Brigitte; Martos, Suzanne; Matevia, Marilyn; Toole, Colleen; Rowan, Andrew; Schultz, Terry; Seed, Jennifer; Senior, John; Shah, Imran; Subramanian, Kalyanasundaram; Vinken, Mathieu; Watkins, Paul	ALTEX (2014)	31 / 500-19	PubMed Citation
Built Environment and Depression in Low-Income African Americans and Whites.	James, Peter; Hart, Jaime E; Banay, Rachel F; Laden, Francine; Signorello, Lisa B	Am J Prev Med (2017 Jan)	52 / 74-84	PubMed Citation
Burden of potentially pathologic copy number variants is higher in children with isolated congenital ...	Kim, Daniel Seung; Kim, Jerry H; Burt, Amber A; Crosslin, David R; Burnham, Nancy; Kim, Cecilia E; McDonald-McGinn, Donna M; Zackai, Elaine H; Nicolson, Susan C; Spray, Thomas L; Stanaway, Ian B; Nickerson, Deborah A; Heagerty, Patrick J; Hakonarson, Hakon; Gaynor, J William; Jarvik, Gail P	J Thorac Cardiovasc Surg (2016 Apr)	151 / 1147-51.e4	PubMed Citation
Burden of work-related knee disorders in Washington State, 1999 to 2007.	Spector, June T; Adams, Darrin; Silverstein, Barbara	J Occup Environ Med (2011 May)	53 / 537-47	PubMed Citation
Burrowing in the freshwater mussel Elliptio complanata is sexually dimorphic and feminized by low le ...	Flynn, Katherine; Wedin, Maria Belopolsky; Bonventre, Josephine A; Dillon-White, Marsha; Hines, Jessica; Weeks, Benjamin S; Andre, Chantale; Schreibman, Martin P; Gagne, Francois	J Toxicol Environ Health A (2013)	76 / 1168-81	PubMed Citation
Buspirone, fexofenadine, and omeprazole: quantification of probe drugs and their metabolites in huma ...	Gor, Parul; Alnouti, Yazen; Reed, Gregory A	J Pharm Biomed Anal (2011 Jul 15)	55 / 1127-35	PubMed Citation
Butylated hydroxytoluene pretreatment protects against cytotoxicity and reduces covalent binding of ...	Salocks, C B; Hsieh, D P; Byard, J L	Toxicol Appl Pharmacol (1981 Jun 30)	59 / 331-45	PubMed Citation
Butylhydroquinone protects cells genetically deficient in glutathione biosynthesis from arsenite-ind ...	Kann, Simone; Estes, Cameron; Reichard, John F; Huang, Ming-Ya; Sartor, Maureen A; Schwemberger, Sandy; Chen, Ying; Dalton, Timothy P; Shertzer, Howard G; Xia, Ying; Puga, Alvaro	Toxicol Sci (2005 Oct)	87 / 365-84	PubMed Citation
c-Abl and Arg induce cathepsin-mediated lysosomal degradation of the NM23-H1 metastasis suppressor i ...	Fiore, L S; Ganguly, S S; Sledziona, J; Cibull, M L; Wang, C; Richards, D L; Neltner, J M; Beach, C; McCorkle, J R; Kaetzel, D M; Plattner, R	Oncogene (2014 Sep 4)	33 / 4508-20	PubMed Citation
C-CAM1 expression: differential effects on morphology, differentiation state and suppression of huma ...	Comegys, M M; Carreiro, M P; Brown, J F; Mazzacua, A; Flanagan, D L; Makarovskiy, A; Lin, S H; Hixson, D C	Oncogene (1999 May 27)	18 / 3261-76	PubMed Citation
C/EBPalpha and C/EBPbeta are required for Sebocyte differentiation and stratified squamous different ...	House, John S; Zhu, Songyun; Ranjan, Rakesh; Linder, Keith; Smart, Robert C	PLoS One (2010)	5 / e9837	PubMed Citation
C/EBPalpha expression is partially regulated by C/EBPbeta in response to DNA damage and C/EBPalpha-d ...	Ranjan, R; Thompson, E A; Yoon, K; Smart, R C	Oncogene (2009 Sep 10)	28 / 3235-45	PubMed Citation
C/EBPýý expression is downregulated in human nonmelanoma skin cancers and inactivation of C/EBPýý co ...	Thompson, Elizabeth A; Zhu, Songyun; Hall, Jonathan R; House, John S; Ranjan, Rakesh; Burr, Jeanne A; He, Yu-Ying; Owens, David M; Smart, Robert C	J Invest Dermatol (2011 Jun)	131 / 1339-46	PubMed Citation
C60 fullerene localization and membrane interactions in RAW 264.7 immortalized mouse macrophages.	Russ, K A; Elvati, P; Parsonage, T L; Dews, A; Jarvis, J A; Ray, M; Schneider, B; Smith, P J S; Williamson, P T F; Violi, A; Philbert, M A	Nanoscale (2016 Feb 21)	8 / 4134-44	PubMed Citation
Cadaverine and aminoguanidine potentiate the uptake of histamine in vitro in perfused intestinal seg ...	Lyons, D E; Beery, J T; Lyons, S A; Taylor, S L	Toxicol Appl Pharmacol (1983 Sep 30)	70 / 445-58	PubMed Citation
Cadmium absorption and its relationship to divalent metal transporter-1 in the pregnant rat.	Leazer, Tyra M; Liu, Yaping; Klaassen, Curtis D	Toxicol Appl Pharmacol (2002 Nov 15)	185 / 18-24	PubMed Citation
Cadmium and glutathione: effect on human placental thromboxane and prostacyclin production.	Eisenmann, C J; Miller, R K	Reprod Toxicol (1995 Jan-Feb)	9 / 41-8	PubMed Citation

Cadmium associated with inhaled cadmium oxide nanoparticles impacts fetal and neonatal development a ...	Blum, Jason L; Xiong, Judy Q; Hoffman, Carol; Zelikoff, Judith T	Toxicol Sci (2012 Apr)	126 / 478-86	PubMed Citation
Cadmium chloride and cadmium metallothionein-induced pulmonary injury and recruitment of polymorphon ...	Gavett, S H; Oberdorster, G	Exp Lung Res (1994 Nov-Dec)	20 / 517-37	PubMed Citation
Cadmium exposure and the epigenome: Exposure-associated patterns of DNA methylation in leukocytes fr ...	Sanders, Alison P; Smeester, Lisa; Rojas, Daniel; DeBussycher, Tristan; Wu, Michael C; Wright, Fred A; Zhou, Yi-Hui; Laine, Jessica E; Rager, Julia E; Swamy, Geeta K; Ashley-Koch, Allison; Lynn Miranda, Marie; Fry, Rebecca C	Epigenetics (2014 Feb)	9 / 212-21	PubMed Citation
Cadmium exposure on day 12 of gestation in the Wistar rat: distribution, uteroplacental blood flow, ...	Saltzman, R A; Miller, R K; di Sant'Agnese, P A	Teratology (1989 Jan)	39 / 19-30	PubMed Citation
Cadmium hypersusceptibility in the C3H mouse liver: cell specificity and possible role of metallothi ...	Quaife, C; Durnam, D; Mottet, N K	Toxicol Appl Pharmacol (1984 Oct)	76 / 9-17	PubMed Citation
Cadmium induces autophagy through ROS-dependent activation of the LKB1-AMPK signaling in skin epider ...	Son, Young-Ok; Wang, Xin; Hitron, John Andrew; Zhang, Zhuo; Cheng, Senping; Budhraja, Amit; Ding, Songze; Lee, Jeong-Chae; Shi, Xianglin	Toxicol Appl Pharmacol (2011 Sep 15)	255 / 287-96	PubMed Citation
Cadmium induces carcinogenesis in BEAS-2B cells through ROS-dependent activation of PI3K/AKT/GSK-3*/ ...	Son, Young-Ok; Wang, Lei; Poyil, Pratheeshkumar; Budhraja, Amit; Hitron, J Andrew; Zhang, Zhuo; Lee, Jeong-Chae; Shi, Xianglin	Toxicol Appl Pharmacol (2012 Oct 15)	264 / 153-60	PubMed Citation
Cadmium induces intracellular Ca2+- and H2O2-dependent apoptosis through JNK- and p53-mediated pathw ...	Son, Young-Ok; Lee, Jeong-Chae; Hitron, J Andrew; Pan, Jingju; Zhang, Zhuo; Shi, Xianglin	Toxicol Sci (2010 Jan)	113 / 127-37	PubMed Citation
Cadmium levels in a North Carolina cohort: Identifying risk factors for elevated levels during pregn ...	Edwards, Sharon E; Maxson, Pamela; Miranda, Marie Lynn; Fry, Rebecca C	J Expo Sci Environ Epidemiol (2015 Jul)	25 / 427-32	PubMed Citation
Cadmium uptake by rat red blood cells.	Garty, M; Bracken, W M; Klaassen, C D	Toxicology (1986 Dec 15)	42 / 111-9	PubMed Citation
Cadmium-binding proteins in rat testes: characterization and apparent source of the low-molecular-we ...	Klaassen, C D; Waalkes, M P	Experientia Suppl (1987)	52 / 273-80	PubMed Citation
Cadmium-binding proteins of rat testes. Apparent source of the protein of low molecular mass.	Waalkes, M P; Chernoff, S B; Klaassen, C D	Biochem J (1984 Jun 15)	220 / 819-24	PubMed Citation
Cadmium-binding proteins of rat testes. Characterization of a low-molecular-mass protein that lacks ...	Waalkes, M P; Chernoff, S B; Klaassen, C D	Biochem J (1984 Jun 15)	220 / 811-8	PubMed Citation
Cadmium-induced elevation of hepatic isometallothionein concentrations in inbred strains of mice.	Kershaw, W C; Klaassen, C D	Chem Biol Interact (1991)	78 / 269-82	PubMed Citation
Cadmium-induced forelimb ectrodactyly: a proposed mechanism of teratogenesis.	Feuston, M H; Scott Jr, W J	Teratology (1985 Dec)	32 / 407-19	PubMed Citation
Cadmium-induced hepatic and renal injury in chronically exposed rats: likely role of hepatic cadmium ...	Dudley, R E; Gammal, L M; Klaassen, C D	Toxicol Appl Pharmacol (1985 Mar 15)	77 / 414-26	PubMed Citation
Cadmium-induced hepatic endothelial cell injury in inbred strains of mice.	Liu, J; Kershaw, W C; Liu, Y P; Klaassen, C D	Toxicology (1992 Oct)	75 / 51-62	PubMed Citation
Cadmium-mediated activation of the metal response element in human neuroblastoma cells lacking funct ...	Chu, W A; Moehlenkamp, J D; Bittel, D; Andrews, G K; Johnson, J A	J Biol Chem (1999 Feb 26)	274 / 5279-84	PubMed Citation
Cadmium: placental mechanisms of fetal toxicity.	Levin, A A; Plautz, J R; di Sant'Agnese, P A; Miller, R K	Placenta Suppl (1981)	3 / 303-18	PubMed Citation
Caffeine and miscarriage risk.	Savitz, David A; Chan, Ronna L; Herring, Amy H; Howards, Penelope P; Hartmann, Katherine E	Epidemiology (2008 Jan)	19 / 55-62	PubMed Citation
Calcinated gold nanoparticle arrays for on-chip, multiplexed and matrix-free mass spectrometric anal ...	Hinman, Samuel S; Chen, Chih-Yuan; Duan, Jicheng; Cheng, Quan	Nanoscale (2016 Jan 21)	8 / 1665-75	PubMed Citation
Calcineurin activation is not necessary for Doxorubicin-induced hypertrophy in H9c2 embryonic rat ca ...	Merten, Kevyn E; Jiang, Youchun; Feng, Wenke; Kang, Y James	J Pharmacol Exp Ther (2006 Nov)	319 / 934-40	PubMed Citation
Calcineurin expression, activation, and function in cardiac pressure-overload hypertrophy.	Lim, H W; De Windt, L J; Steinberg, L; Taigen, T; Witt, S A; Kimball, T R; Molkentin, J D	Circulation (2000 May 23)	101 / 2431-7	PubMed Citation
Calcium channel blocker use and risk of Parkinson's disease.	Simon, Kelly Claire; Gao, Xiang; Chen, Honglei; Schwarzschild, Michael A; Ascherio, Alberto	Mov Disord (2010 Sep 15)	25 / 1818-22	PubMed Citation
Calcium Deficiency in Bangladesh: Burden and Proposed Solutions for the First 1000 Days.	Bromage, Sabri; Ahmed, Tahmeed; Fawzi, Wafaie W	Food Nutr Bull (2016 Dec)	37 / 475-493	PubMed Citation
Calcium intake and prostate cancer among African Americans: effect modification by vitamin D recepto ...	Rowland, Glovioell W; Schwartz, Gary G; John, Esther M; Ingles, Sue Ann	J Bone Miner Res (2012 Jan)	27 / 187-94	PubMed Citation
Calcium- and phosphate-dependent release and loading of glutathione by liver mitochondria.	Savage, M K; Jones, D P; Reed, D J	Arch Biochem Biophys (1991 Oct)	290 / 51-6	PubMed Citation

Calcium/calmodulin-dependent protein kinase II activity and expression are altered in the hippocampu ...	Toscano, Christopher D; O'Callaghan, James P; Guilarte, Tomas R	Brain Res (2005 May 17)	1044 / 51-8	PubMed Citation
California wildfires of 2008: coarse and fine particulate matter toxicity.	Wegesser, Teresa C; Pinkerton, Kent E; Last, Jerold A	Environ Health Perspect (2009 Jun)	117 / 893-7	PubMed Citation
Calpain and MARCKS protein regulation of airway mucin secretion.	Lampe, W Randall; Park, Joungjoa; Fang, Shijing; Crews, Anne L; Adler, Kenneth B	Pulm Pharmacol Ther (2012 Dec)	25 / 427-31	PubMed Citation
cAMP-dependent cytosolic mislocalization of p27(kip)-cyclin D1 during quinol-thioether-induced tuber ...	Cohen, Jennifer D; Tham, Kimberly Y; Mastrandrea, Nicholas J; Gallegos, Alfred C; Monks, Terrence J; Lau, Serrine S	Toxicol Sci (2011 Aug)	122 / 361-71	PubMed Citation
cAMP-dependent regulation of P450-catalyzed dealkylation in rat conceptal tissues.	Lee, Q P; Yang, H Y; Namkung, M J; Juchau, M R	Reprod Toxicol (1991)	5 / 473-80	PubMed Citation
Cancer clusters in the workplace: an approach to investigation.	Frumkin, H; Kantrowitz, W	J Occup Med (1987 Dec)	29 / 949-52	PubMed Citation
Cancer epigenetics: a brief review.	Virani, Shama; Virani, Shami; Colacino, Justin A; Kim, Jung H; Rozek, Laura S	ILAR J (2012)	53 / 359-69	PubMed Citation
Cancer mortality following radium treatment for uterine bleeding.	Inskip, P D; Monson, R R; Wagoner, J K; Stovall, M; Davis, F G; Kleinerman, R A; Boice Jr, J D	Radiat Res (1990 Sep)	123 / 331-44	PubMed Citation
Cancer prevention with promising natural products: mechanisms of action and molecular targets.	Pratheeshkumar, Poyil; Sreekala, Chakkenchath; Zhang, Zhuo; Budhraja, Amit; Ding, Songze; Son, Young-Ok; Wang, Xin; Hitron, Andrew; Hyun-Jung, Kim; Wang, Lei; Lee, Jeong-Chae; Shi, Xianglin	Anticancer Agents Med Chem (2012 Dec)	12 / 1159-84	PubMed Citation
Candida albicans adapts to host copper during infection by swapping metal cofactors for superoxide d ...	Li, Cissy X; Gleason, Julie E; Zhang, Sean X; Bruno, Vincent M; Cormack, Brendan P; Culotta, Valeria Cizewski	Proc Natl Acad Sci U S A (2015 Sep 22)	112 / E5336-42	PubMed Citation
Candidate genes for respiratory disease associated with markers of inflammation and endothelial dysf ...	Wilker, Elissa H; Alexeeff, Stacey E; Poon, Audrey; Litonjua, Augusto A; Sparrow, David; Vokonas, Pantel S; Mittleman, Murray A; Schwartz, Joel	Atherosclerosis (2009 Oct)	206 / 480-5	PubMed Citation
Candidate serum biomarkers for early intestinal cancer using 15N metabolic labeling and quantitative ...	Ivancic, Melanie M; Huttlin, Edward L; Chen, Xiaodi; Pleiman, Jennifer K; Irving, Amy A; Hegeman, Adrian D; Dove, William F; Sussman, Michael R	J Proteome Res (2013 Sep 6)	12 / 4152-66	PubMed Citation
Canines as sentinel species for assessing chronic exposures to air pollutants: part 1. Respiratory p ...	Calderon-Garciduenas, L; Mora-Tiscareno, A; Fordham, L A; Chung, C J; Garcia, R; Osnaya, N; Hernandez, J; Acuna, H; Gambling, T M; Villarreal-Calderon, A; Carson, J; Koren, H S; Devlin, R B	Toxicol Sci (2001 Jun)	61 / 342-55	PubMed Citation
Canines as sentinel species for assessing chronic exposures to air pollutants: part 2. Cardiac patho ...	Calderon-Garciduenas, L; Gambling, T M; Acuna, H; Garcia, R; Osnaya, N; Monroy, S; Villarreal-Calderon, A; Carson, J; Koren, H S; Devlin, R B	Toxicol Sci (2001 Jun)	61 / 356-67	PubMed Citation
Canned soup consumption and urinary bisphenol A: a randomized crossover trial.	Carwile, Jenny L; Ye, Xiaoyun; Zhou, Xiaoliu; Calafat, Antonia M; Michels, Karin B	JAMA (2011 Nov 23)	306 / 2218-20	PubMed Citation
Capturing the dynamic nascent transcriptome during acute cellular responses: The serum response.	Kirkconnell, Killeen S; Paulsen, Michelle T; Magnuson, Brian; Bedi, Karan; Ljungman, Mats	Biol Open (2016 Jun 15)	5 / 837-47	PubMed Citation
CAR2 displays unique ligand binding and RXRalpha heterodimerization characteristics.	Auerbach, Scott S; Dekeyser, Joshua G; Stoner, Matthew A; Omiecinski, Curtis J	Drug Metab Dispos (2007 Mar)	35 / 428-39	PubMed Citation
Carbofuran metabolism and toxicity in the rat.	Ferguson, P W; Dey, M S; Jewell, S A; Krieger, R I	Fundam Appl Toxicol (1984 Feb)	4 / 14-21	PubMed Citation
Carbon monoxide inhibits monooxygenation by the conceptus and embryotoxic effects of proteratogens i ...	Faustman-Watts, E M; Giachelli, C M; Juchau, M R	Toxicol Appl Pharmacol (1986 May)	83 / 590-5	PubMed Citation
Carbon tetrachloride depresses hepatic phospholipid synthesis in rats.	Gebhart, A M; Brabec, M J	Toxicol Lett (1985 Jan)	24 / 71-8	PubMed Citation
Carbonyl emissions from gasoline and diesel motor vehicles.	Jakober, Chris A; Robert, Michael A; Riddle, Sarah G; Destaillats, Hugo; Charles, M Judith; Green, Peter G; Kleeman, Michael J	Environ Sci Technol (2008 Jul 1)	42 / 4697-703	PubMed Citation
Carcinogen-nucleic acid interactions: equilibrium binding studies of aflatoxin B1 with the oligodeox ...	Gopalakrishnan, S; Byrd, S; Stone, M P; Harris, T M	Biochemistry (1989 Jan 24)	28 / 726-34	PubMed Citation
Cardiac myocyte-specific AHR activation phenocopies TCDD-induced toxicity in zebrafish.	Lanham, Kevin A; Plavicki, Jessica; Peterson, Richard E; Heideman, Warren	Toxicol Sci (2014 Sep)	141 / 141-54	PubMed Citation
Cardiac overexpression of Mammalian enabled (Mena) exacerbates heart failure in mice.	Belmonte, Stephen L; Ram, Rashmi; Mickelsen, Deanne M; Gertler, Frank B; Blaxall, Burns C	Am J Physiol Heart Circ Physiol (2013 Sep 15)	305 / H875-84	PubMed Citation
Cardiac response to pressure overload in 129S1/SvImJ and C57BL/6J mice: temporal- and background-dep ...	Barrick, Cordelia J; Rojas, Mauricio; Schoonhoven, Robert; Smyth, Susan S; Threadgill, David W	Am J Physiol Heart Circ Physiol (2007 May)	292 / H2119-30	PubMed Citation

Cardiac-specific over-expression of epidermal growth factor receptor 2 (ErbB2) induces pro-survival ...	Sysa-Shah, Polina; Xu, Yi; Guo, Xin; Belmonte, Frances; Kang, Byunghak; Bedja, Djahida; Pin, Scott; Tsuchiya, Noriko; Gabrielson, Kathleen	PLoS One (2012)	7 / e42805	PubMed Citation
Cardiolipin biosynthesis in Streptococcus mutans is regulated in response to external pH.	MacGilvray, Matthew E; Lapek Jr, John D; Friedman, Alan E; Quivey Jr, Robert G	Microbiology (2012 Aug)	158 / 2133-43	PubMed Citation
Cardiovascular and stress responses to short-term noise exposures-A panel study in healthy males.	Walker, Erica D; Brammer, Anthony; Cherniack, Martin G; Laden, Francine; Cavallari, Jennifer M	Environ Res ()	150 / 391-7	PubMed Citation
Cardiovascular disease and diagnosis of amyotrophic lateral sclerosis: A population based study.	Kioumourtzoglou, Marianthi-Anna; Seals, Ryan M; Gredal, Ole; Mittleman, Murray A; Hansen, Johnni; Weisskopf, Marc G	Amyotroph Lateral Scler Frontotemporal Degener (2016 Oct - Nov)	17 / 548-554	PubMed Citation
Cardiovascular effects of ozone in healthy subjects with and without deletion of glutathione-S-trans ...	Frampton, Mark W; Pietropaoli, Anthony; Dentler, Michael; Chalupa, David; Little, Erika L; Stewart, Judith; Frasier, Lauren; Oakes, David; Wiltshire, Jelani; Vora, Rathin; Utell, Mark J	Inhal Toxicol (2015 Feb)	27 / 113-9	PubMed Citation
Cardiovascular malformations: changes in prevalence and birth status, 1972-1990.	Lin, A E; Herring, A H; Amstutz, K S; Westgate, M N; Lacro, R V; Al-Jufan, M; Ryan, L; Holmes, L B	Am J Med Genet (1999 May 21)	84 / 102-10	PubMed Citation
Cardiovascular outcomes and the physical and chemical properties of metal ions found in particulate ...	Meng, Qingyu; Richmond-Bryant, Jennifer; Lu, Shou-En; Buckley, Barbara; Welsh, William J; Whitsel, Eric A; Hanna, Adel; Yeatts, Karin B; Warren, Joshua; Herring, Amy H; Xiu, Aijun	Environ Health Perspect (2013 May)	121 / 558-64	PubMed Citation
Case report: high prenatal bisphenol a exposure and infant neonatal neurobehavior.	Sathyanarayana, Sheela; Braun, Joe M; Yolton, Kimberly; Liddy, Stacey; Lanphear, Bruce P	Environ Health Perspect (2011 Aug)	119 / 1170-5	PubMed Citation
Case-control study of factors associated with human T-cell leukemia virus type I infection in southe ...	Stuver, S O; Tachibana, N; Mueller, N	J Natl Cancer Inst (1992 Jun 3)	84 / 867-72	PubMed Citation
Casein kinase 1-dependent phosphorylation of familial advanced sleep phase syndrome-associated resid ...	Shanware, Naval P; Hutchinson, John A; Kim, Sang Hwa; Zhan, Lihong; Bowler, Michael J; Tibbetts, Randal S	J Biol Chem (2011 Apr 08)	286 / 12766-74	PubMed Citation
Casein kinase 2* regulates multidrug resistance-associated protein 1 function via phosphorylation of ...	Stolarczyk, Elzbieta I; Reiling, Cassandra J; Pickin, Kerry A; Coppage, Ryan; Knecht, Marc R; Paumi, Christian M	Mol Pharmacol (2012 Sep)	82 / 488-99	PubMed Citation
Caspase-14: a novel caspase in the retina with a potential role in diabetic retinopathy.	Al-Shabrawey, Mohamed; Ahmad, Saif; Megyerdi, Sylvia; Othman, Amira; Baban, Babak; Palenski, Tammy L; Shin, Eui Seok; Gurel, Zafer; Hsu, Stephen; Sheibani, Nader	Mol Vis (2012)	18 / 1895-906	PubMed Citation
Caspase-3-Dependent Cleavage of the Glutamate-L-Cysteine Ligase Catalytic Subunit during Apoptotic C ...	Franklin, Christopher C; Krejsa, Cecile M; Pierce, Robert H; White, Collin C; Fausto, Nelson; Kavanagh, Terrance J	Am J Pathol (2002 May)	160 / 1887-94	PubMed Citation
Caspase-9 activation by the apoptosome is not required for fas-mediated apoptosis in type II Jurkat ...	Shawgo, Mary E; Shelton, Shary N; Robertson, John D	J Biol Chem (2009 Nov 27)	284 / 33447-55	PubMed Citation
Catabolism of epoxy fatty esters by the purified epoxide hydrolase from mouse and human liver.	Halarnkar, P P; Wixtrom, R N; Silva, M H; Hammock, B D	Arch Biochem Biophys (1989 Jul)	272 / 226-36	PubMed Citation
Catalysis of acetoin formation by brewers' yeast pyruvate decarboxylase isozymes.	Stivers, J T; Washabaugh, M W	Biochemistry (1993 Dec 14)	32 / 13472-82	PubMed Citation
Catalysis of catechol oxidation by metal-dithiocarbamate complexes in pesticides.	Fitsanakis, Vanessa A; Amarnath, Venkataraman; Moore, Joshua T; Montine, Kathleen S; Zhang, Jing; Montine, Thomas J	Free Radic Biol Med (2002 Dec 15)	33 / 1714-23	PubMed Citation
Catalysts of DNA Strand Cleavage at Apurinic/Apyrimidinic Sites.	Minko, Irina G; Jacobs, Aaron C; de Leon, Arnie R; Gruppi, Francesca; Donley, Nathan; Harris, Thomas M; Rizzo, Carmelo J; McCullough, Amanda K; Lloyd, R Stephen	Sci Rep (2016 Jul 01)	6 / 28894	PubMed Citation
Catalytic activity and quantitation of cytochrome P-450 2E1 in prenatal human brain.	Brzezinski, M R; Boutelet-Bochan, H; Person, R E; Fantel, A G; Juchau, M R	J Pharmacol Exp Ther (1999 Jun)	289 / 1648-53	PubMed Citation
Catalytic activity and substrate specificity of the flavin-containing monooxygenase in microsomal sy ...	Tynes, R E; Hodgson, E	Arch Biochem Biophys (1985 Jul)	240 / 77-93	PubMed Citation
Catalytic mechanism of dichloromethane dehalogenase from Methylophilus sp. strain DM11.	Stourman, Nina V; Rose, James H; Vuilleumier, Stephane; Armstrong, Richard N	Biochemistry (2003 Sep 23)	42 / 11048-56	PubMed Citation
Catechol-o-methyltransferase and 3,4-({+/-})-methylenedioxymethamphetamine toxicity.	Herndon, Joseph M; Cholanians, Aram B; Lizarraga, Lucina E; Lau, Serrine S; Monks, Terrence J	Toxicol Sci (2014 May)	139 / 162-73	PubMed Citation
Catechol-O-methyltransferase low activity genotype (COMTLL) is associated with low levels of COMT pr ...	Doyle, Anne E Sullivan; Goodman, Julie E; Silber, Paul M; Yager, James D	Cancer Lett (2004 Oct 28)	214 / 189-95	PubMed Citation
Catechol-O-methyltransferase polymorphism is not associated with ovarian cancer risk.	Goodman, J E; Lavigne, J A; Hengstler, J G; Tanner, B; Helzlsouer, K J; Yager, J D	Cancer Epidemiol Biomarkers Prev (2000 Dec)	9 / 1373-6	PubMed Citation

Catechol-O-methyltransferase: characteristics, polymorphisms and role in breast cancer.	Yager, James D	Drug Discov Today Dis Mech (2012 Jun 1)	9 / e41-e46	PubMed Citation
Catechol-O-methyltransferase: effects of the val108met polymorphism on protein turnover in human cel ...	Doyle, Anne E; Yager, James D	Biochim Biophys Acta (2008 Jan)	1780 / 27-33	PubMed Citation
Categorical perception for voicing contrasts in normal and lead-treated rhesus monkeys: electrophysi ...	Morse, P A; Molfese, D; Laughlin, N K; Linnville, S; Wetzel, F	Brain Lang (1987 Jan)	30 / 63-80	PubMed Citation
Cationic nanoparticles disrupt cellular signaling in a cholesterol dependent manner.	Thach, Chia T; Finkelstein, Jacob N	Toxicol In Vitro (2013 Jun)	27 / 1277-86	PubMed Citation
Caudate morphology and behavior of rats exposed to carbon monoxide in utero.	Daughtrey, W C; Norton, S	Exp Neurol (1983 May)	80 / 265-78	PubMed Citation
Causes of DNA single-strand breaks during reduction of chromate by glutathione in vitro and in cells ...	Messer, Joseph; Reynolds, Mindy; Stoddard, Lauren; Zhitkovich, Anatoly	Free Radic Biol Med (2006 Jun 1)	40 / 1981-92	PubMed Citation
CB2 cannabinoid receptor is a novel target for third-generation selective estrogen receptor modulato ...	Kumar, Pritesh; Song, Zhao-Hui	Biochem Biophys Res Commun (2014 Jan 03)	443 / 144-9	PubMed Citation
Cd-metallothionein nephrotoxicity in inbred strains of mice.	Sendelbach, L E; Kershaw, W C; Cuppage, F; Klaassen, C D	J Toxicol Environ Health (1992 Feb)	35 / 115-26	PubMed Citation
CD4+ and CD8+ T cell interactions in IFN-gamma and IL-4 responses to viral infections: requirements ...	Su, H C; Cousens, L P; Fast, L D; Slifka, M K; Bungiro, R D; Ahmed, R; Biron, C A	J Immunol (1998 May 15)	160 / 5007-17	PubMed Citation
CD8+ T cells contribute to macrophage accumulation and airspace enlargement following repeated irrit ...	Borchers, Michael T; Wesselkamper, Scott C; Harris, Nathaniel L; Deshmukh, Hitesh; Beckman, Erin; Vitucci, Mark; Tichelaar, Jay W; Leikauf, George D	Exp Mol Pathol (2007 Dec)	83 / 301-10	PubMed Citation
Cdc25C phosphorylation on serine 191 by Plk3 promotes its nuclear translocation.	Bahassi, El Mustapha; Hennigan, Robert F; Myer, David L; Stambrook, Peter J	Oncogene (2004 Apr 8)	23 / 2658-63	PubMed Citation
CDDO-Im protects from acetaminophen hepatotoxicity through induction of Nrf2-dependent genes.	Reisman, Scott A; Buckley, David B; Tanaka, Yuji; Klaassen, Curtis D	Toxicol Appl Pharmacol (2009 Apr 1)	236 / 109-14	PubMed Citation
cDNA and deduced amino acid sequences of a dog hepatic cytochrome P450IIB responsible for the metabo ...	Graves, P E; Elhag, G A; Ciaccio, P J; Bourque, D P; Halpert, J R	Arch Biochem Biophys (1990 Aug 15)	281 / 106-15	PubMed Citation
Cd^2-induced alteration of the global proteome of human skin fibroblast cells.	Prins, John M; Fu, Lijuan; Guo, Lei; Wang, Yinsheng	J Proteome Res (2014 Mar 7)	13 / 1677-87	PubMed Citation
Cell calcium, vitamin E, and the thiol redox system in cytotoxicity.	Pascoe, G A; Reed, D J	Free Radic Biol Med (1989)	6 / 209-24	PubMed Citation
Cell cross-talk mediates PPARalpha null hepatocyte proliferation after peroxisome proliferator expos ...	Weglarz, Teresa C; Sandgren, Eric P	Carcinogenesis (2004 Jan)	25 / 107-12	PubMed Citation
Cell cycle dependence of radiation-induced homologous recombination in cultured monkey cells.	Cao, J; DePrimo, S E; Stringer, J R	Mutat Res (1997 Mar 21)	374 / 233-43	PubMed Citation
Cell proliferation and apoptosis are altered in mice deficient in the NF-kappaB p50 subunit after tr ...	Tharappel, Job C; Nalca, Aysegul; Owens, Aaron B; Ghabrial, Leila; Konz, Elizabeth C; Glauert, Howard P; Spear, Brett T	Toxicol Sci (2003 Oct)	75 / 300-8	PubMed Citation
Cell proliferation arrest within intrathymic lymphocyte progenitor cells causes thymic atrophy media ...	Laiosa, Michael D; Wyman, Amber; Murante, Francis G; Fiore, Nancy C; Staples, J Erin; Gasiewicz, Thomas A; Silverstone, Allen E	J Immunol (2003 Nov 1)	171 / 4582-91	PubMed Citation
Cell proliferation in nasal respiratory epithelium of people exposed to urban pollution.	Calderon-Garciduenas, L; Rodriguez-Alcaraz, A; Garcia, R; Barragan, G; Villarreal-Calderon, A; Madden, M C	Carcinogenesis (1999 Mar)	20 / 383-9	PubMed Citation
Cell- and ligand-specific regulation of promoters containing activator protein-1 and Sp1 sites by es ...	Schultz, Jennifer R; Petz, Larry N; Nardulli, Ann M	J Biol Chem (2005 Jan 7)	280 / 347-54	PubMed Citation
Cell-Based High-Throughput Screening for Aromatase Inhibitors in the Tox21 10K Library.	Chen, Shiuan; Hsieh, Jui-Hua; Huang, Ruili; Sakamuru, Srilatha; Hsin, Li-Yu; Xia, Menghang; Shockley, Keith R; Auerbach, Scott; Kanaya, Noriko; Lu, Hannah; Svoboda, Daniel; Witt, Kristine L; Merrick, B Alex; Teng, Christina T; Tice, Raymond R	Toxicol Sci (2015 Oct)	147 / 446-57	PubMed Citation
Cell-specific gene expression reveals changes in epithelial cell populations after bleomycin treatme ...	Daly, H E; Baecher-Allan, C M; Paxhia, A T; Ryan, R M; Barth, R K; Finkelstein, J N	Lab Invest (1998 Apr)	78 / 393-400	PubMed Citation
Cell-specific increases in metallothionein expression in the human placenta perfused with cadmium.	Breen, J G; Eisenmann, C; Horowitz, S; Miller, R K	Reprod Toxicol (1994 Jul-Aug)	8 / 297-306	PubMed Citation
Cellular adaptation to chronic cadmium exposure: intracellular localization of metallothionein prote ...	Breen, J G; Nelson, E; Miller, R K	Teratology (1995 Apr)	51 / 266-72	PubMed Citation
Cellular and molecular biology of aging endothelial cells.	Donato, Anthony J; Morgan, R Garrett; Walker, Ashley E; Lesniewski, Lisa A	J Mol Cell Cardiol (2015 Dec)	89 / 122-35	PubMed Citation
Cellular and subcellular localization of peripheral benzodiazepine receptors after trimethyltin neur ...	Kuhlmann, A C; Guilarte, T R	J Neurochem (2000 Apr)	74 / 1694-704	PubMed Citation

Cellular effects of reactive intermediates: nephrotoxicity of S-conjugates of amino acids.	Anders, M W; Elfarra, A A; Lash, L H	Arch Toxicol (1987)	60 / 103-8	PubMed Citation
Cellular factors required for protection from hyperoxia toxicity in Saccharomyces cerevisiae.	Outten, Caryn E; Falk, Robert L; Culotta, Valeria C	Biochem J (2005 May 15)	388 / 93-101	PubMed Citation
Cellular localization of glutathione S-transferases in retinas of control and lead-treated rats.	McGuire, S; Daggett, D; Bostad, E; Schroeder, S; Siegel, F; Kornguth, S	Invest Ophthalmol Vis Sci (1996 Apr)	37 / 833-42	PubMed Citation
Cellular microenvironment dictates androgen production by murine fetal Leydig cells in primary cultu ...	Carney, Colleen M; Muszynski, Jessica L; Strotman, Lindsay N; Lewis, Samantha R; O'Connell, Rachel L; Beebe, David J; Theberge, Ashleigh B; Jorgensen, Joan S	Biol Reprod (2014 Oct)	91 / 85	PubMed Citation
Cellular reprogramming in the F3 mouse with paternal F0 radiation history.	Vance, M M; Baulch, J E; Raabe, O G; Wiley, L M; Overstreet, J W	Int J Radiat Biol (2002 Jun)	78 / 513-26	PubMed Citation
Cellular response in naphthalene-induced Clara cell injury and bronchiolar epithelial repair in mice ...	Van Winkle, L S; Buckpitt, A R; Nishio, S J; Isaac, J M; Plopper, C G	Am J Physiol (1995 Dec)	269 / L800-18	PubMed Citation
Cellular scent of influenza virus infection.	Aksenov, Alexander A; Sandrock, Christian E; Zhao, Weixiang; Sankaran, Shankar; Schivo, Michael; Harper, Richart; Cardona, Carol J; Xing, Zheng; Davis, Cristina E	Chembiochem (2014 May 5)	15 / 1040-8	PubMed Citation
Cellular transport and homeostasis of essential and nonessential metals.	Martinez-Finley, Ebany J; Chakraborty, Sudipta; Fretham, Stephanie J B; Aschner, Michael	Metallomics (2012 Jul)	4 / 593-605	PubMed Citation
Center Variation in Intestinal Microbiota Prior to Late-Onset Sepsis in Preterm Infants.	Taft, Diana H; Ambalavanan, Namasivayam; Schibler, Kurt R; Yu, Zhuoteng; Newburg, David S; Deshmukh, Hitesh; Ward, Doyle V; Morrow, Ardythe L	PLoS One (2015)	10 / e0130604	PubMed Citation
Central and peripheral administration of antisense oligonucleotide targeting amyloid-β protein precu ...	Farr, Susan A; Erickson, Michelle A; Niehoff, Michael L; Banks, William A; Morley, John E	J Alzheimers Dis (2014)	40 / 1005-16	PubMed Citation
Cerebral cortical morphology and behavior in rats following acute prenatal ethanol exposure.	Kotkoskie, L A; Norton, S	Alcohol Clin Exp Res (1989 Dec)	13 / 776-81	PubMed Citation
Cerebrospinal fluid peptides as potential Parkinson disease biomarkers: a staged pipeline for discov ...	Shi, Min; Movius, James; Dator, Romel; Aro, Patrick; Zhao, Yanchun; Pan, Catherine; Lin, Xiangmin; Bammler, Theo K; Stewart, Tessandra; Zabetian, Cyrus P; Peskind, Elaine R; Hu, Shu-Ching; Quinn, Joseph F; Galasko, Douglas R; Zhang, Jing	Mol Cell Proteomics (2015 Mar)	14 / 544-55	PubMed Citation
Cerebrospinal fluid α-synuclein predicts cognitive decline in Parkinson disease progression in the D ...	Stewart, Tessandra; Liu, Changqin; Ginghina, Carmen; Cain, Kevin C; Auinger, Peggy; Cholerton, Brenna; Shi, Min; Zhang, Jing; Parkinson Study Group DATATOP Investigators	Am J Pathol (2014 Apr)	184 / 966-75	PubMed Citation
Cervical mucus monitoring prevalence and associated fecundability in women trying to conceive.	Evans-Hoeker, Emily; Pritchard, David A; Long, D Leann; Herring, Amy H; Stanford, Joseph B; Steiner, Anne Z	Fertil Steril (2013 Oct)	100 / 1033-1038.e1	PubMed Citation
Cervicoisthmic cerclage: transabdominal vs transvaginal approach.	Witt, Marili U; Joy, Saju D; Clark, Jennifer; Herring, Amy; Bowes, Watson A; Thorp, John M	Am J Obstet Gynecol (2009 Jul)	201 / 105.e1-4	PubMed Citation
CHALLENGE Trial 1 Year Feasibility Results-Letter.	Pernar, Claire H; Markt, Sarah C; McKay, Rana R; Mucci, Lorelei A	Cancer Epidemiol Biomarkers Prev (2016 Aug)	25 / 1277	PubMed Citation
Challenges and benefits of conducting environmental justice research in a school setting.	Guidry, Virginia T; Lowman, Amy; Hall, Devon; Baron, Dothula; Wing, Steve	New Solut (2014)	24 / 153-70	PubMed Citation
Challenges in developing DNA and RNA biomarkers of inflammation.	Dedon, Peter C; DeMott, Michael S; Elmquist, C Eric; Prestwich, Erin G; McFaline, Jose L; Pang, Bo	Biomark Med (2007 Aug)	1 / 293-312	PubMed Citation
Change Point Detection in Correlation Networks.	Barnett, Ian; Onnela, Jukka-Pekka	Sci Rep (2016 Jan 07)	6 / 18893	PubMed Citation
Changes in angiotensin-converting enzyme activity in lungs damaged by the pyrrolizidine alkaloid mon ...	Lafranconi, W M; Huxtable, R J	Thorax (1983 Apr)	38 / 307-9	PubMed Citation
Changes in axonally transported proteins in the mature and developing rat nervous system during earl ...	Aschner, M	Pharmacol Toxicol (1987 Feb)	60 / 81-5	PubMed Citation
Changes in axonally transported proteins in the rat visual system following systemic methyl mercury ...	Aschner, M	Acta Pharmacol Toxicol (Copenh) (1986 Aug)	59 / 151-7	PubMed Citation
Changes in hepatocyte ploidy in response to chromium, analyzed by computer-assisted microscopy.	Garrison, J C; Bisel, T U; Peterson, P; Uyeki, E M	Fundam Appl Toxicol (1990 Feb)	14 / 346-55	PubMed Citation

Changes in kidney function among Nicaraguan sugarcane workers.	Laws, Rebecca L; Brooks, Daniel R; Amador, Juan José; Weiner, Daniel E; Kaufman, James S; Ramírez-Rubio, Oriana; Riefkohl, Alejandro; Scammell, Madeleine K; López-Pilarte, Damaris; Sánchez, José Marcel; Parikh, Chirag R; McClean, Michael D	Int J Occup Environ Health (2015 Jul-Sep)	21 / 241-50	PubMed Citation
Changes in peroxisome proliferator-activated receptor-gamma activity in children with septic shock.	Kaplan, Jennifer M; Denenberg, Alvin; Monaco, Marie; Nowell, Marchele; Wong, Hector; Zingarelli, Basilia	Intensive Care Med (2010 Jan)	36 / 123-30	PubMed Citation
Changes in phospholipid biosynthetic enzymes in type II cells and alveolar macrophages isolated from ...	Wright, E S; Vang, M J; Finkelstein, J N; Mavis, R D	Toxicol Appl Pharmacol (1982 Nov)	66 / 305-11	PubMed Citation
Changes in pulmonary phospholipid biosynthetic enzymes after nitrogen dioxide exposure.	Wright, E S; Mavis, R D	Toxicol Appl Pharmacol (1981 Apr)	58 / 262-8	PubMed Citation
Changes in the number of astrocytes and microglia in the thalamus of the monkey Macaca fascicularis ...	Charleston, J S; Body, R L; Bolender, R P; Mottet, N K; Vahter, M E; Burbacher, T M	Neurotoxicology (1996)	17 / 127-38	PubMed Citation
Changing ratios of omega-6 to omega-3 fatty acids can differentially modulate polychlorinated biphen ...	Wang, Lei; Reiterer, Gudrun; Toborek, Michal; Hennig, Bernhard	Chem Biol Interact (2008 Mar 10)	172 / 27-38	PubMed Citation
Characteristics of 25-hydroxycholesterol-induced apoptosis in the human leukemic cell line CEM.	Ayala-Torres, S; Moller, P C; Johnson, B H; Thompson, E B	Exp Cell Res (1997 Aug 25)	235 / 35-47	PubMed Citation
Characteristics of alveolar macrophages following the deposition of a low burden or iron oxide in th ...	Lehnert, B E; Morrow, P E	J Toxicol Environ Health (1985)	16 / 855-68	PubMed Citation
Characteristics of triple-negative breast cancer in patients with a BRCA1 mutation: results from a p ...	Lee, Eunjung; McKean-Cowdin, Roberta; Ma, Huiyan; Spicer, Darcy V; Van Den Berg, David; Bernstein, Leslie; Ursin, Giske	J Clin Oncol (2011 Nov 20)	29 / 4373-80	PubMed Citation
Characterization of [3H]MK-801 binding to N-methyl-D-aspartate receptors in cultured rat cerebellar ...	Berman, F W; Murray, T F	J Biochem Toxicol (1996)	11 / 217-26	PubMed Citation
Characterization of a CMPNeuAc: lactosylceramide alpha 2----3sialyltransferase from rainbow trout he ...	Ostrander, G K; Holmes, E H	Comp Biochem Physiol B (1991)	98 / 87-95	PubMed Citation
Characterization of a cytoplasmic polyhedrosis virus infecting Manduca sexta.	Galinski, M S; Kingan, T; Rohrmann, G F; Martignoni, M E; Beaudreau, G S	Intervirology (1984)	21 / 167-73	PubMed Citation
Characterization of a DNA damage-recognition protein from mammalian cells that binds specifically to ...	Donahue, B A; Augot, M; Bellon, S F; Treiber, D K; Toney, J H; Lippard, S J; Essigmann, J M	Biochemistry (1990 Jun 19)	29 / 5872-80	PubMed Citation
Characterization of a Drosophila protein that binds both epidermal growth factor and insulin-related ...	Garcia, J V; Stoppelli, M P; Thompson, K L; Decker, S J; Rosner, M R	J Cell Biol (1987 Jul)	105 / 449-56	PubMed Citation
Characterization of a manganese-containing catalase from the obligate thermophile Thermoleophilum al ...	Allgood, G S; Perry, J J	J Bacteriol (1986 Nov)	168 / 563-7	PubMed Citation
Characterization of a mutagenic DNA adduct formed from 1,2-dibromoethane by O6-alkylguanine-DNA alky ...	Liu, Liping; Hachey, David L; Valadez, Gerardo; Williams, Kevin M; Guengerich, F Peter; Loktionova, Natalia A; Kanugula, Sreenivas; Pegg, Anthony E	J Biol Chem (2004 Feb 6)	279 / 4250-9	PubMed Citation
Characterization of a novel adult murine immortalized microglial cell line and its activation by amy ...	McCarthy, Ryan C; Lu, Dah-Yuu; Alkhateeb, Ahmed; Gardeck, Andrew M; Lee, Chih-Hao; Wessling-Resnick, Marianne	J Neuroinflammation (2016 Jan 27)	13 / 21	PubMed Citation
Characterization of a novel cytochrome P450 from the transformable cell line, C3H/10T1/2.	Pottenger, L H; Jefcoate, C R	Carcinogenesis (1990 Feb)	11 / 321-7	PubMed Citation
Characterization of a phenobarbital-inducible dog liver cytochrome P450 structurally related to rat ...	Ciaccio, P J; Halpert, J R	Arch Biochem Biophys (1989 Jun)	271 / 284-99	PubMed Citation
Characterization of an AM404 analogue, N-(3-hydroxyphenyl)arachidonoylamide, as a substrate and inac ...	Turman, Melissa V; Kingsley, Philip J; Marnett, Lawrence J	Biochemistry (2009 Dec 29)	48 / 12233-41	PubMed Citation
Characterization of biliary conjugates of 4,4'-methylenedianiline in male versus female rats.	Chen, Kan; Cole, Richard B; Santa Cruz, Vicente; Blakeney, Ernest W; Kanz, Mary F; Dugas, Tammy R	Toxicol Appl Pharmacol (2008 Oct 15)	232 / 190-202	PubMed Citation
Characterization of chemically induced hepatotoxicity in collagen sandwiches of rat hepatocytes.	Farkas, Dora; Tannenbaum, Steven R	Toxicol Sci (2005 Jun)	85 / 927-34	PubMed Citation
Characterization of cytoskeletal and neuronal markers in micromass cultures of rat embryonic midbrai ...	Whittaker, S G; Wroble, J T; Silbernagel, S M; Faustman, E M	Cell Biol Toxicol (1993 Oct-Dec)	9 / 359-75	PubMed Citation
Characterization of early cytokine responses and an interleukin (IL)-6-dependent pathway of endogeno ...	Ruzek, M C; Miller, A H; Opal, S M; Pearce, B D; Biron, C A	J Exp Med (1997 Apr 7)	185 / 1185-92	PubMed Citation
Characterization of environmental chemicals with potential for DNA damage using isogenic DNA repair- ...	Yamamoto, Kimiyo N; Hirota, Kouji; Kono, Koichi; Takeda, Shunichi; Sakamuru, Srilatha; Xia, Menghang; Huang, Ruili; Austin, Christopher P; Witt, Kristine L; Tice, Raymond R	Environ Mol Mutagen ()	52 / 547-61	PubMed Citation
Characterization of glutamate toxicity in cultured rat cerebellar granule neurons at reduced tempera ...	Berman, F W; Murray, T F	J Biochem Toxicol (1996)	11 / 111-9	PubMed Citation

Characterization of hepatocellular carcinoma related genes and metabolites in human nonalcoholic fat ...	Clarke, John D; Novak, Petr; Lake, April D; Shipkova, Petia; Aranibar, Nelly; Robertson, Donald; Severson, Paul L; Reily, Michael D; Futscher, Bernard W; Lehman-McKeeman, Lois D; Cherrington, Nathan J	Dig Dis Sci (2014 Feb)	59 / 365-74	PubMed Citation
Characterization of human soluble high and low activity catechol-O-methyltransferase catalyzed catec ...	Goodman, Julie E; Jensen, Laran T; He, Ping; Yager, James D	Pharmacogenetics (2002 Oct)	12 / 517-28	PubMed Citation
Characterization of murine autoimmune myocarditis induced by self and foreign cardiac myosin.	Wang, Y; Afanasyeva, M; Hill, S L; Rose, N R	Autoimmunity (1999)	31 / 151-62	PubMed Citation
Characterization of nucleoside and DNA adducts formed by S-(1-acetoxymethyl)glutathione and implicat ...	Marsch, G A; Mundkowski, R G; Morris, B J; Manier, M L; Hartman, M K; Guengerich, F P	Chem Res Toxicol (2001 May)	14 / 600-8	PubMed Citation
Characterization of olfactory deficits in the rat following administration of 2,6-dichlorobenzonitri ...	Genter, M B; Owens, D M; Carlone, H B; Crofton, K M	Fundam Appl Toxicol (1996 Jan)	29 / 71-7	PubMed Citation
Characterization of p-hydroxyphenobarbital glucuronide generated from immobilized rat hepatic UDP-gl ...	Studenberg, S D; Price-Raybuck, D L; Unger, S E; Shockcor, J; Brouwer, K L	J Pharm Sci (1995 Sep)	84 / 1134-6	PubMed Citation
Characterization of phagolysosomal simulant fluid for study of beryllium aerosol particle dissolutio ...	Stefaniak, A B; Guilmette, R A; Day, G A; Hoover, M D; Breysse, P N; Scripsick, R C	Toxicol In Vitro (2005 Feb)	19 / 123-34	PubMed Citation
Characterization of physicochemical properties of beryllium aerosols associated with prevalence of c ...	Stefaniak, Aleksandr B; Hoover, Mark D; Day, Gregory A; Dickerson, Robert M; Peterson, Eric J; Kent, Michael S; Schuler, Christine R; Breysse, Patrick N; Scripsick, Ronald C	J Environ Monit (2004 Jun)	6 / 523-32	PubMed Citation
Characterization of rodent epidermal growth factor receptor transcripts using a mouse genomic probe.	Hung, M C; Thompson, K L; Chiu, I M; Rosner, M R	Biochem Biophys Res Commun (1986 Dec 30)	141 / 1109-15	PubMed Citation
Characterization of seizures induced by acute and repeated exposure to tetramethylenedisulfotetramin ...	Zolkowska, Dorota; Banks, Christopher N; Dhir, Ashish; Inceoglu, Bora; Sanborn, James R; McCoy, Mark R; Bruun, Donald A; Hammock, Bruce D; Lein, Pamela J; Rogawski, Michael A	J Pharmacol Exp Ther (2012 May)	341 / 435-46	PubMed Citation
Characterization of skin tumor promotion by mirex: structure-activity relationships, sexual dimorphi ...	Moser, G J; Robinette, C L; Smart, R C	Carcinogenesis (1993 Jun)	14 / 1155-60	PubMed Citation
Characterization of TEM1/endosialin in human and murine brain tumors.	Carson-Walter, Eleanor B; Winans, Bethany N; Whiteman, Melissa C; Liu, Yang; Jarvela, Sally; Haapasalo, Hannu; Tyler, Betty M; Huso, David L; Johnson, Mahlon D; Walter, Kevin A	BMC Cancer (2009 Nov 30)	9 / 417	PubMed Citation
Characterization of the Ah receptor-associated protein, ARA9.	Carver, L A; LaPres, J J; Jain, S; Dunham, E E; Bradfield, C A	J Biol Chem (1998 Dec 11)	273 / 33580-7	PubMed Citation
Characterization of the chemical reactivity and nephrotoxicity of N-acetyl-S-(1,2-dichlorovinyl)-L-c ...	Irving, Roy M; Pinkerton, Marie E; Elfarra, Adnan A	Toxicol Appl Pharmacol (2013 Feb 15)	267 / 1-10	PubMed Citation
Characterization of the dose-response of CYP1B1, CYP1A1, and CYP1A2 in the liver of female Sprague-D ...	Walker, N J; Portier, C J; Lax, S F; Crofts, F G; Li, Y; Lucier, G W; Sutter, T R	Toxicol Appl Pharmacol (1999 Feb 1)	154 / 279-86	PubMed Citation
Characterization of the effects of methylmercury on Caenorhabditis elegans.	Helmcke, Kirsten J; Syversen, Tore; Miller 3rd, David M; Aschner, Michael	Toxicol Appl Pharmacol (2009 Oct 15)	240 / 265-72	PubMed Citation
Characterization of the enzymatic and nonenzymatic peroxidative degradation of iron porphyrins and c ...	Schaefer, W H; Harris, T M; Guengerich, F P	Biochemistry (1985 Jun 18)	24 / 3254-63	PubMed Citation
Characterization of the glycosylation sites in cyclooxygenase-2 using mass spectrometry.	Nemeth, J F; Hochgesang Jr, G P; Marnett, L J; Caprioli, R M; Hochensang Jr, G P	Biochemistry (2001 Mar 13)	40 / 3109-16	PubMed Citation
Characterization of the hepatic DNA damage caused by 1,2-dibromoethane using the alkaline elution te ...	White, R D; Sipes, I G; Gandolfi, A J; Bowden, G T	Carcinogenesis (1981)	2 / 839-44	PubMed Citation
Characterization of the in vitro transcriptional activity of polymorphic alleles of the human monoam ...	Costa-Mallen, Paola; Kelada, Samir N; Costa, Lucio G; Checkoway, Harvey	Neurosci Lett (2005 Jul 22-29)	383 / 171-5	PubMed Citation
Characterization of the mammalian toxicity of the crystal polypeptides of Bacillus thuringiensis sub ...	Mayes, M E; Held, G A; Lau, C; Seely, J C; Roe, R M; Dauterman, W C; Kawanishi, C Y	Fundam Appl Toxicol (1989 Aug)	13 / 310-22	PubMed Citation
Characterization of the methionine S-oxidase activity of rat liver and kidney microsomes: immunochem ...	Krause, R J; Ripp, S L; Sausen, P J; Overby, L H; Philpot, R M; Elfarra, A A	Arch Biochem Biophys (1996 Sep 1)	333 / 109-16	PubMed Citation
Characterization of the purified microsomal FAD-containing monooxygenase from mouse and pig liver.	Sabourin, P J; Hodgson, E	Chem Biol Interact (1984 Sep 15)	51 / 125-39	PubMed Citation
Characterization of the secreted proteome of rat hepatocytes cultured in collagen sandwiches.	Farkas, Dora; Bhat, Vadiraja B; Mandapati, Saraswathi; Wishnok, John S; Tannenbaum, Steven R	Chem Res Toxicol (2005 Jul)	18 / 1132-9	PubMed Citation
Characterization of the sex-dependent myocardial S-nitrosothiol proteome.	Shao, Qin; Fallica, Jonathan; Casin, Kevin M; Murphy, Elizabeth; Steenbergen, Charles; Kohr, Mark J	Am J Physiol Heart Circ Physiol (2016 Feb 15)	310 / H505-15	PubMed Citation

Characterization of the wasting syndrome in rats treated with 2,3,7,8-tetrachlorodibenzo-p-dioxin.	Seefeld, M D; Corbett, S W; Keesey, R E; Peterson, R E	Toxicol Appl Pharmacol (1984 Apr)	73 / 311-22	PubMed Citation
Characterizing dose-response relationships in multiple cancer bioassays.	French, J L; Williams, P L	Risk Anal (2001 Feb)	21 / 91-102	PubMed Citation
Characterizing the influence of structure and route of exposure on the disposition of dithiocarbamat ...	Johnson, D J; Amarnath, V; Amarnath, K; Valentine, H; Valentine, W M	Toxicol Sci (2003 Nov)	76 / 65-74	PubMed Citation
Cheek cell-derived *-synuclein and DJ-1 do not differentiate Parkinson's disease from control.	Stewart, Tessandra; Sui, Yu-Ting; Gonzalez-Cuyar, Luis F; Wong, David T W; Akin, David M; Tumas, Vitor; Aasly, Jan; Ashmore, Emily; Aro, Patrick; Ginghina, Carmen; Korff, Ane; Zabetian, Cyrus P; Leverenz, James B; Shi, Min; Zhang, Jing	Neurobiol Aging (2014 Feb)	35 / 418-20	PubMed Citation
Chelatable metal ions are not required for aryl hydrocarbon receptor transformation to a DNA binding ...	Mahon, M J; Gasiewicz, T A	Arch Biochem Biophys (1992 Aug 15)	297 / 1-8	PubMed Citation
Chemical and electrochemical oxidation of C8-arylamine adducts of 2'-deoxyguanosine.	Stover, James S; Ciobanu, Madalina; Cliffel, David E; Rizzo, Carmelo J	J Am Chem Soc (2007 Feb 21)	129 / 2074-81	PubMed Citation
Chemical and genetic strategies for manipulating polyubiquitin chain structure.	Volk, Sara; Wang, Min; Pickart, Cecile M	Methods Enzymol (2005)	399 / 3-20	PubMed Citation
Chemical characterization and in vitro toxicity of diesel exhaust particulate matter generated under ...	Fox, Julie Richman; Cox, David P; Drury, Bertram E; Gould, Timothy R; Kavanagh, Terrance J; Paulsen, Michael H; Sheppard, Lianne; Simpson, Christopher D; Stewart, James A; Larson, Timothy V; Kaufman, Joel D	Air Qual Atmos Health (2015 Oct 1)	8 / 507-519	PubMed Citation
Chemical modulation of metallothionein I and III mRNA in mouse brain.	Zheng, H; Berman, N E; Klaassen, C D	Neurochem Int (1995 Jul)	27 / 43-58	PubMed Citation
Chemical teratogenesis in humans: biochemical and molecular mechanisms.	Juchau, M R	Prog Drug Res (1997)	49 / 25-92	PubMed Citation
Chemical teratogenesis.	Juchau, M R	Prog Drug Res (1993)	41 / 9-50	PubMed Citation
Chemical-genetic disruption of clathrin function spares adaptor complex 3-dependent endosome vesicle ...	Zlatic, Stephanie A; Grossniklaus, Emily J; Ryder, Pearl V; Salazar, Gloria; Mattheyses, Alexa L; Peden, Andrew A; Faundez, Victor	Mol Biol Cell (2013 Aug)	24 / 2378-88	PubMed Citation
Chemically induced growth inhibition and cell cycle perturbations in cultures of differentiating rod ...	Ribeiro, P L; Faustman, E M	Toxicol Appl Pharmacol (1990 Jun 15)	104 / 200-11	PubMed Citation
Chemically-induced alteration of UDP-glucuronic acid concentration in rat liver.	Watkins, J B; Klaassen, C D	Drug Metab Dispos (1983 Jan-Feb)	11 / 37-40	PubMed Citation
Chemoprevention of dibenzo[a,l]pyrene transplacental carcinogenesis in mice born to mothers administ ...	Castro, David J; Yu, Zhen; Löhr, Christiane V; Pereira, Clifford B; Giovanini, Jack N; Fischer, Kay A; Orner, Gayle A; Dashwood, Roderick H; Williams, David E	Carcinogenesis (2008 Aug)	29 / 1581-6	PubMed Citation
Chi enhances heteroduplex DNA levels during recombination.	Holbeck, S L; Smith, G R	Genetics (1992 Dec)	132 / 879-91	PubMed Citation
Child life intervention during angiocatheter insertion in the pediatric emergency department.	Stevenson, Michelle D; Bivins, Christine M; O'Brien, Kitty; Gonzalez del Rey, Javier A	Pediatr Emerg Care (2005 Nov)	21 / 712-8	PubMed Citation
Childhood and Adolescent Pesticide Exposure and Breast Cancer Risk.	Niehoff, Nicole M; Nichols, Hazel B; White, Alexandra J; Parks, Christine G; D'Aloisio, Aimee A; Sandler, Dale P	Epidemiology (2016 May)	27 / 326-33	PubMed Citation
Childhood Blood Lead Levels and Symptoms of Attention Deficit Hyperactivity Disorder (ADHD): A Cross ...	Huang, Siying; Hu, Howard; Sánchez, Brisa N; Peterson, Karen E; Ettinger, Adrienne S; Lamadrid-Figueroa, Héctor; Schnaas, Lourdes; Mercado-García, Adriana; Wright, Robert O; Basu, Niladri; Cantonwine, David E; Hernández-Avila, Mauricio; Téllez-Rojo, Martha María	Environ Health Perspect (2016 Jun)	124 / 868-74	PubMed Citation
Childhood exposure to manganese and postural instability in children living near a ferromanganese re ...	Rugless, Fedoria; Bhattacharya, Amit; Succop, Paul; Dietrich, Kim N; Cox, Cyndy; Alden, Jody; Kuhnell, Pierce; Barnas, Mary; Wright, Robert; Parsons, Patrick J; Praamsma, Meredith L; Palmer, Christopher D; Beidler, Caroline; Wittberg, Richard; Haynes, Erin N	Neurotoxicol Teratol (2014 Jan-Feb)	41 / 71-9	PubMed Citation
Chimney stove intervention to reduce long-term wood smoke exposure lowers blood pressure among Guate ...	McCracken, John P; Smith, Kirk R; Diaz, Anaite; Mittleman, Murray A; Schwartz, Joel	Environ Health Perspect (2007 Jul)	115 / 996-1001	PubMed Citation

Chinese hamster ovary cells can produce galactose-*-1,3-galactose antigens on proteins.	Bosques, Carlos J; Collins, Brian E; Meador 3rd, James W; Sarvaiya, Hetal; Murphy, Jennifer L; Dellorusso, Guy; Bulik, Dorota A; Hsu, I-Hsuan; Washburn, Nathaniel; Sipsey, Sandra F; Myette, James R; Raman, Rahul; Shriver, Zachary; Sasisekharan, Ram; Venkataraman, Ganesh	Nat Biotechnol (2010 Nov)	28 / 1153-6	PubMed Citation
Chitin elicits CCL2 from airway epithelial cells and induces CCR2-dependent innate allergic inflamma ...	Roy, René M; Wüthrich, Marcel; Klein, Bruce S	J Immunol (2012 Sep 1)	189 / 2545-52	PubMed Citation
Chitosan and Its Potential Use as a Scaffold for Tissue Engineering in Regenerative Medicine.	Rodríguez-Vázquez, Martin; Vega-Ruiz, Brenda; Ramos-Zúñiga, Rodrigo; Saldaña-Koppel, Daniel Alexander; Quiñones-Olvera, Luis Fernando	Biomed Res Int (2015)	2015 / 821279	PubMed Citation
Chlordecone altered hepatic disposition of [14C]cholesterol and plasma cholesterol distribution but ...	Lee, Junga; Scheri, Richard C; Curtis, Lawrence R	Toxicol Appl Pharmacol (2008 Jun 15)	229 / 265-72	PubMed Citation
Chlordecone impairs Na(+)-stimulated L-[3H]glutamate transport and mobility of 16-doxyl stearate in ...	Rochelle, L G; Miller, T L; Curtis, L R	Toxicol Appl Pharmacol (1990 Sep 1)	105 / 234-42	PubMed Citation
Chlordecone increased subcellular distribution of scavenger receptor class B type II to murine hepat ...	Scheri, Richard C; Lee, Junga; Barofsky, Douglas F; Curtis, Lawrence R	Toxicol Lett (2009 Dec 1)	191 / 20-5	PubMed Citation
Chlordecone, a mixed pregnane X receptor (PXR) and estrogen receptor alpha (ERalpha) agonist, alters ...	Lee, Junga; Scheri, Richard C; Zhang, Yuan; Curtis, Lawrence R	Toxicol Appl Pharmacol (2008 Dec 1)	233 / 193-202	PubMed Citation
Chloroquine accumulation and alterations of proteolysis and pinocytosis in the rat conceptus in vitr ...	Ambroso, J L; Harris, C	Biochem Pharmacol (1994 Feb 11)	47 / 679-88	PubMed Citation
Chloroquine embryotoxicity in the postimplantation rat conceptus in vitro.	Ambroso, J L; Harris, C	Teratology (1993 Sep)	48 / 213-26	PubMed Citation
Chlorpyrifos accumulation patterns for child-accessible surfaces and objects and urinary metabolite ...	Hore, Paromita; Robson, Mark; Freeman, Natalie; Zhang, Jim; Wartenberg, Daniel; Ozkaynak, Haluk; Tulve, Nicolle; Sheldon, Linda; Needham, Larry; Barr, Dana; Lioy, Paul J	Environ Health Perspect (2005 Feb)	113 / 211-9	PubMed Citation
Chlorpyrifos and chlorpyrifos-oxon inhibit axonal growth by interfering with the morphogenic activit ...	Yang, Dongren; Howard, Angela; Bruun, Donald; Ajua-Alemanj, Mispa; Pickart, Cecile; Lein, Pamela J	Toxicol Appl Pharmacol (2008 Apr 1)	228 / 32-41	PubMed Citation
Chlorpyrifos: assessment of potential for delayed neurotoxicity by repeated dosing in adult hens wit ...	Richardson, R J; Moore, T B; Kayyali, U S; Randall, J C	Fundam Appl Toxicol (1993 Jul)	21 / 89-96	PubMed Citation
Cholecalciferol or 25-hydroxycholecalciferol neither prevents nor treats adenomas in a rat model of ...	Irving, Amy A; Plum, Lori A; Blaser, William J; Ford, Madeline R; Weng, Chao; Clipson, Linda; DeLuca, Hector F; Dove, William F	J Nutr (2015 Feb)	145 / 291-8	PubMed Citation
Choleretic effect of structural analogs of valproic acid in the rat.	Watkins, J B; Klaassen, C D	Res Commun Chem Pathol Pharmacol (1983 Mar)	39 / 355-66	PubMed Citation
Choleretic effect of valproic acid in the rat.	Watkins, J B; Klaassen, C D	Hepatology (1981 Jul-Aug)	1 / 341-7	PubMed Citation
Choline status and neurodevelopmental outcomes at 5 years of age in the Seychelles Child Development ...	Strain, J J; McSorley, Emeir M; van Wijngaarden, Edwin; Kobrosly, Roni W; Bonham, Maxine P; Mulhern, Maria S; McAfee, Alison J; Davidson, Philip W; Shamlaye, Conrad F; Henderson, Juliette; Watson, Gene E; Thurston, Sally W; Wallace, Julie M W; Ueland, Per M; Myers, Gary J	Br J Nutr (2013 Jul 28)	110 / 330-6	PubMed Citation
Chromatographic resolution of amino acid adducts of aliphatic halides.	Maiorino, R M; Gandolfi, A J; Brendel, K; Mac Donald, J R; Sipes, I G	Chem Biol Interact (1982 Jan)	38 / 175-88	PubMed Citation
Chronic Alcohol Exposure Enhances Lipopolysaccharide-Induced Lung Injury in Mice: Potential Role of ...	Massey, Veronica L; Poole, Lauren G; Siow, Deanna L; Torres, Edilson; Warner, Nikole L; Schmidt, Robin H; Ritzenthaler, Jeffrey D; Roman, Jesse; Arteel, Gavin E	Alcohol Clin Exp Res (2015 Oct)	39 / 1978-88	PubMed Citation
Chronic arsenic exposure in nanomolar concentrations compromises wound response and intercellular si ...	Sherwood, Cara L; Lantz, R Clark; Boitano, Scott	Toxicol Sci (2013 Mar)	132 / 222-34	PubMed Citation
Chronic beryllium disease and glutathione biosynthesis genes.	Bekris, Lynn M; Viernes, Hannah-Malia A; Farin, Federico M; Maier, Lisa A; Kavanagh, Terrance J; Takaro, Tim K	J Occup Environ Med (2006 Jun)	48 / 599-606	PubMed Citation
Chronic cigarette smoke causes oxidative damage and apoptosis to retinal pigmented epithelial cells ...	Fujihara, Masashi; Nagai, Norihiro; Sussan, Thomas E; Biswal, Shyam; Handa, James T	PLoS One (2008 Sep 01)	3 / e3119	PubMed Citation
Chronic Deletion and Acute Knockdown of Parkin Have Differential Responses to Acetaminophen-induced ...	Williams, Jessica A; Ni, Hong-Min; Haynes, Anna; Manley, Sharon; Li, Yuan; Jaeschke, Hartmut; Ding, Wen-Xing	J Biol Chem (2015 Apr 24)	290 / 10934-46	PubMed Citation
Chronic estradiol replacement impairs performance on an operant delayed spatial alternation task in ...	Wang, Victor C; Neese, Steven L; Korol, Donna L; Schantz, Susan L	Horm Behav (2009 Oct)	56 / 382-90	PubMed Citation

Chronic ethanol consumption depresses hypothalamic-pituitary-adrenal function in aged rats.	Nolan, C J; Bestervelt, L L; Mousigian, C A; Maimansomsuk, P; Cai, Y; Piper, W N	Life Sci (1991)	49 / 1923-8	PubMed Citation
Chronic ethanol consumption differentially alters the expression of gamma-aminobutyric acidA recepto ...	Devaud, L L; Smith, F D; Grayson, D R; Morrow, A L	Mol Pharmacol (1995 Nov)	48 / 861-8	PubMed Citation
Chronic exposure of killifish to a highly polluted environment desensitizes estrogen-responsive repr ...	Bugel, Sean M; Bonventre, Josephine A; White, Lori A; Tanguay, Robert L; Cooper, Keith R	Aquat Toxicol (2014 Jul)	152 / 222-31	PubMed Citation
Chronic exposure to inorganic lead increases high-threshold voltage-gated calcium currents in rat ph ...	Hegg, C C; Miletic, V	Brain Res (1997 Oct 24)	772 / 63-70	PubMed Citation
Chronic exposure to low-dose arsenic modulates lipogenic gene expression in mice.	Adebayo, Adeola O; Zandbergen, Fokko; Kozul-Horvath, Courtney D; Gruppuso, Philip A; Hamilton, Joshua W	J Biochem Mol Toxicol (2015 Jan)	29 / 1-9	PubMed Citation
Chronic hypertension, cigarette smoking, and abruptio placentae.	Williams, M A; Mittendorf, R; Monson, R R	Epidemiology (1991 Nov)	2 / 450-3	PubMed Citation
Chronic intermittent ethanol exposure and withdrawal alters (3α,5α)-3-hydroxy-pregnan-20-one immunos ...	Maldonado-Devincci, Antoniette M; Cook, Jason B; O'Buckley, Todd K; Morrow, Danielle H; McKinley, Raechel E; Lopez, Marcelo F; Becker, Howard C; Morrow, A Leslie	Alcohol Clin Exp Res (2014 Oct)	38 / 2561-71	PubMed Citation
Chronic pharmacologic inhibition of EGFR leads to cardiac dysfunction in C57BL/6J mice.	Barrick, Cordelia J; Yu, Ming; Chao, Hann-Hsiang; Threadgill, David W	Toxicol Appl Pharmacol (2008 May 1)	228 / 315-25	PubMed Citation
Chronic social defeat, but not restraint stress, alters bladder function in mice.	Mann, Elizabeth A; Alam, Zaheer; Hufgard, Jillian R; Mogle, Melissa; Williams, Michael T; Vorhees, Charles V; Reddy, Pramod	Physiol Behav (2015 Oct 15)	150 / 83-92	PubMed Citation
Chronic subhepatotoxic exposure to arsenic enhances hepatic injury caused by high fat diet in mice.	Tan, Min; Schmidt, Robin H; Beier, Juliane I; Watson, Walter H; Zhong, Hai; States, J Christopher; Arteel, Gavin E	Toxicol Appl Pharmacol (2011 Dec 15)	257 / 356-64	PubMed Citation
Cigarette smoke condensate enhances respiratory syncytial virus-induced chemokine release by modulat ...	Castro, Shawn Monique; Kolli, Deepthi; Guerrero-Plata, Antonieta; Garofalo, Roberto P; Casola, Antonella	Toxicol Sci (2008 Dec)	106 / 509-18	PubMed Citation
Cigarette smoke condensate-induced oxidative DNA damage and its removal in human cervical cancer cel ...	Moktar, Afsoon; Singh, Rajesh; Vadhanam, Manicka V; Ravoori, Srivani; Lillard, James W; Gairola, C Gary; Gupta, Ramesh C	Int J Oncol (2011 Oct)	39 / 941-7	PubMed Citation
Cigarette Smoke Disrupted Lung Endothelial Barrier Integrity and Increased Susceptibility to Acute L ...	Borgas, Diana; Chambers, Eboni; Newton, Julie; Ko, Junsuk; Rivera, Stephanie; Rounds, Sharon; Lu, Qing	Am J Respir Cell Mol Biol (2016 May)	54 / 683-96	PubMed Citation
Cigarette smoke exposure impairs pulmonary bacterial clearance and alveolar macrophage complement-me ...	Phipps, John C; Aronoff, David M; Curtis, Jeffrey L; Goel, Deepti; O'Brien, Edmund; Mancuso, Peter	Infect Immun (2010 Mar)	78 / 1214-20	PubMed Citation
Cigarette smoke-induced DNA damage and repair detected by the comet assay in HPV-transformed cervica ...	Moktar, Afsoon; Ravoori, Srivani; Vadhanam, Manicka V; Gairola, C Gary; Gupta, Ramesh C	Int J Oncol (2009 Dec)	35 / 1297-304	PubMed Citation
Cigarette smoke-induced expression of heme oxygenase-1 in human lung fibroblasts is regulated by int ...	Baglole, Carolyn J; Sime, Patricia J; Phipps, Richard P	Am J Physiol Lung Cell Mol Physiol (2008 Oct)	295 / L624-36	PubMed Citation
Cigarette smoke-mediated inflammatory and oxidative responses are strain-dependent in mice.	Yao, Hongwei; Edirisinghe, Indika; Rajendrasozhan, Saravanan; Yang, Se-Ran; Caito, Samuel; Adenuga, David; Rahman, Irfan	Am J Physiol Lung Cell Mol Physiol (2008 Jun)	294 / L1174-86	PubMed Citation
Cigarette smoking during pregnancy in relation to placenta previa.	Williams, M A; Mittendorf, R; Lieberman, E; Monson, R R; Schoenbaum, S C; Genest, D R	Am J Obstet Gynecol (1991 Jul)	165 / 28-32	PubMed Citation
Cigarette smoking, cytochrome P450 1A1 polymorphisms, and breast cancer risk in the Nurses' Health S ...	Ishibe, N; Hankinson, S E; Colditz, G A; Spiegelman, D; Willett, W C; Speizer, F E; Kelsey, K T; Hunter, D J	Cancer Res (1998 Feb 15)	58 / 667-71	PubMed Citation
Cigarette, cigar, and pipe smoking and the risk of head and neck cancers: pooled analysis in the Int ...	Wyss, Annah; Hashibe, Mia; Chuang, Shu-Chun; Lee, Yuan-Chin Amy; Zhang, Zuo-Feng; Yu, Guo-Pei; Winn, Deborah M; Wei, Qingyi; Talamini, Renato; Szeszenia-Dabrowska, Neonila; Sturgis, Erich M; Smith, Elaine; Shangina, Oxana; Schwartz, Stephen M; Schantz, Stimson; Rudnai, Peter; Purdue, Mark P; Eluf-Neto, Jose; Muscat, Joshua; Morgenstern, Hal; Michaluart Jr, Pedro; Menezes, Ana; Matos, Elena; Mates, Ioan Nicolae; Lissowska, Jolanta; Levi, Fabio; Lazarus, Philip; La Vecchia, Carlo; Koifman, Sergio; Herrero, Rolando; Hayes, Richard B; Franceschi, Silvia; Wünsch-Filho, Victor; Fernandez, Leticia; Fabianova, Eleonora; Daudt, Alexander W; Dal Maso, Luigino; Curado, Maria Paula; Chen, Chu; Castellsague, Xavier; de Carvalho, Marcos Brasilino; Cadoni, Gabriella; Boccia, Stefania; Brennan, Paul; Boffetta, Paolo; Olshan, Andrew F	Am J Epidemiol (2013 Sep 1)	178 / 679-90	PubMed Citation

Cigarettes, coffee, and preterm premature rupture of the membranes.	Williams, M A; Mittendorf, R; Stubblefield, P G; Lieberman, E; Schoenbaum, S C; Monson, R R	Am J Epidemiol (1992 Apr 15)	135 / 895-903	PubMed Citation
Cincinnati water maze: A review of the development, methods, and evidence as a test of egocentric le ...	Vorhees, Charles V; Williams, Michael T	Neurotoxicol Teratol (2016 Sep - Oct)	57 / 1-19	PubMed Citation
Circadian alterations in prolactin, corticosterone, and thyroid hormone levels and down-regulation o ...	Jones, M K; Weisenburger, W P; Sipes, I G; Russell, D H	Toxicol Appl Pharmacol (1987 Feb)	87 / 337-50	PubMed Citation
Circadian expression profiles of drug-processing genes and transcription factors in mouse liver.	Zhang, Yu-Kun Jennifer; Yeager, Ronnie L; Klaassen, Curtis D	Drug Metab Dispos (2009 Jan)	37 / 106-15	PubMed Citation
Circadian genes and breast cancer susceptibility in rotating shift workers.	Monsees, Genevieve M; Kraft, Peter; Hankinson, Susan E; Hunter, David J; Schernhammer, Eva S	Int J Cancer (2012 Dec 1)	131 / 2547-52	PubMed Citation
Circadian variation of heart rate variability among welders.	Cavallari, Jennifer M; Fang, Shona C; Mittleman, Murray A; Christiani, David C	Occup Environ Med (2010 Oct)	67 / 717-9	PubMed Citation
Circular RNAs are abundant, conserved, and associated with ALU repeats.	Jeck, William R; Sorrentino, Jessica A; Wang, Kai; Slevin, Michael K; Burd, Christin E; Liu, Jinze; Marzluff, William F; Sharpless, Norman E	RNA (2013 Feb)	19 / 141-57	PubMed Citation
Circulating acylcarnitines as biomarkers of mitochondrial dysfunction after acetaminophen overdose i ...	McGill, Mitchell R; Li, Feng; Sharpe, Matthew R; Williams, C David; Curry, Steven C; Ma, Xiaochao; Jaeschke, Hartmut	Arch Toxicol (2014 Feb)	88 / 391-401	PubMed Citation
Circulating adhesion molecules after short-term exposure to particulate matter among welders.	Fang, S C; Eisen, E A; Cavallari, J M; Mittleman, M A; Christiani, D C	Occup Environ Med (2010 Jan)	67 / 11-6	PubMed Citation
Circulating microRNA 122 in the methionine and choline-deficient mouse model of non-alcoholic steato ...	Clarke, John D; Sharapova, Tatiana; Lake, April D; Blomme, Eric; Maher, Jonathan; Cherrington, Nathan J	J Appl Toxicol (2014 Jun)	34 / 726-32	PubMed Citation
Circulating tumor cells: a review of present methods and the need to identify heterogeneous phenotyp ...	Millner, Lori M; Linder, Mark W; Valdes Jr, Roland	Ann Clin Lab Sci (2013)	43 / 295-304	PubMed Citation
Cisplatin-DNA adducts are molecular decoys for the ribosomal RNA transcription factor hUBF (human up ...	Treiber, D K; Zhai, X; Jantzen, H M; Essigmann, J M	Proc Natl Acad Sci U S A (1994 Jun 7)	91 / 5672-6	PubMed Citation
Citrobacter rodentium, the causative agent of transmissible murine colonic hyperplasia, exhibits clo ...	Luperchio, S A; Newman, J V; Dangler, C A; Schrenzel, M D; Brenner, D J; Steigerwalt, A G; Schauer, D B	J Clin Microbiol (2000 Dec)	38 / 4343-50	PubMed Citation
Clara cell secretory protein deficiency increases oxidant stress response in conducting airways.	Mango, G W; Johnston, C J; Reynolds, S D; Finkelstein, J N; Plopper, C G; Stripp, B R	Am J Physiol (1998 Aug)	275 / L348-56	PubMed Citation
Clara cell secretory protein-expressing cells of the airway neuroepithelial body microenvironment in ...	Hong, K U; Reynolds, S D; Giangreco, A; Hurley, C M; Stripp, B R	Am J Respir Cell Mol Biol (2001 Jun)	24 / 671-81	PubMed Citation
Classical nuclear hormone receptor activity as a mediator of complex concentration response relation ...	Cookman, Clifford J; Belcher, Scott M	Curr Opin Pharmacol (2014 Dec)	19 / 112-9	PubMed Citation
Claudin 5 expression in mouse seminiferous epithelium is dependent upon the transcription factor ets ...	Morrow, Carla M K; Tyagi, Gaurav; Simon, Liz; Carnes, Kay; Murphy, Kenneth M; Cooke, Paul S; Hofmann, Marie-Claude C; Hess, Rex A	Biol Reprod (2009 Nov)	81 / 871-9	PubMed Citation
ClearCode34: A prognostic risk predictor for localized clear cell renal cell carcinoma.	Brooks, Samira A; Brannon, A Rose; Parker, Joel S; Fisher, Jennifer C; Sen, Oishee; Kattan, Michael W; Hakimi, A Ari; Hsieh, James J; Choueiri, Toni K; Tamboli, Pheroze; Maranchie, Jodi K; Hinds, Peter; Miller, C Ryan; Nielsen, Matthew E; Rathmell, W Kimryn	Eur Urol (2014 Jul)	66 / 77-84	PubMed Citation
Cleavage of Bid by executioner caspases mediates feed forward amplification of mitochondrial outer m ...	Shelton, Shary N; Shawgo, Mary E; Robertson, John D	J Biol Chem (2009 Apr 24)	284 / 11247-55	PubMed Citation
Cleft lip and palate results from Hedgehog signaling antagonism in the mouse: Phenotypic characteriz ...	Lipinski, Robert J; Song, Chihwa; Sulik, Kathleen K; Everson, Joshua L; Gipp, Jerry J; Yan, Dong; Bushman, Wade; Rowland, Ian J	Birth Defects Res A Clin Mol Teratol (2010 Apr)	88 / 232-40	PubMed Citation
Clinical outcomes and costs of transcatheter as compared with surgical closure of patent ductus arte ...	Gray, D T; Fyler, D C; Walker, A M; Weinstein, M C; Chalmers, T C	N Engl J Med (1993 Nov 18)	329 / 1517-23	PubMed Citation
Clinical pharmacokinetics of toremifene.	Taras, T L; Wurz, G T; Linares, G R; DeGregorio, M W	Clin Pharmacokinet (2000 Nov)	39 / 327-34	PubMed Citation
Cloning and sequencing of protein kinase cDNA from harbor seal (Phoca vitulina) lymphocytes.	Neale, Jennifer C C; Kenny, Thomas P; Gershwin, M Eric	Clin Dev Immunol (2004 Jun)	11 / 157-63	PubMed Citation
Cloning, heterologous expression, and enzymological characterization of human squalene monooxygenase ...	Laden, B P; Tang, Y; Porter, T D	Arch Biochem Biophys (2000 Feb 15)	374 / 381-8	PubMed Citation
Clotrimazole is a selective and potent inhibitor of rat cytochrome P450 3A subfamily-related testost ...	Turan, V K; Mishin, V M; Thomas, P E	Drug Metab Dispos (2001 Jun)	29 / 837-42	PubMed Citation
Clustering and jamming in epithelial-mesenchymal co-cultures.	Gamboa Castro, Marielena; Leggett, Susan E; Wong, Ian Y	Soft Matter (2016 Oct 12)	12 / 8327-8337	PubMed Citation

Clutch morphology and the timing of exposure impact the susceptibility of aquatic insect eggs to esf ...	Palmquist, Katherine R; Jenkins, Jeffrey J; Jepson, Paul C	Environ Toxicol Chem (2008 Aug)	27 / 1713-20	PubMed Citation
Co-circulating microorganisms in questing Ixodes scapularis nymphs in Maryland.	Swanson, Katherine I; Norris, Douglas E	J Vector Ecol (2007 Dec)	32 / 243-51	PubMed Citation
Co-culture of Hepatocytes and Kupffer Cells as an In Vitro Model of Inflammation and Drug-Induced He ...	Rose, Kelly A; Holman, Natalie S; Green, Angela M; Andersen, Melvin E; LeCluyse, Edward L	J Pharm Sci (2016 Feb)	105 / 950-64	PubMed Citation
Co-localization of active caspase-3 and DNA fragmentation (TUNEL) in normal and hyperthermia-induced ...	Mirkes, P E; Little, S A; Umpierre, C C	Teratology (2001 Mar)	63 / 134-43	PubMed Citation
Co-treatment of mouse antral follicles with 17β-estradiol interferes with mono-2-ethylhexyl phthalat ...	Craig, Zelieann R; Singh, Jeffrey; Gupta, Rupesh K; Flaws, Jodi A	Reprod Toxicol (2014 Jun)	45 / 45-51	PubMed Citation
Coagulation-dependent gene expression and liver injury in rats given lipopolysaccharide with ranitid ...	Luyendyk, James P; Lehman-McKeeman, Lois D; Nelson, David M; Bhaskaran, Vasanthi M; Reilly, Timothy P; Car, Bruce D; Cantor, Glenn H; Deng, Xiaomin; Maddox, Jane F; Ganey, Patricia E; Roth, Robert A	J Pharmacol Exp Ther (2006 May)	317 / 635-43	PubMed Citation
Coagulation-mediated hypoxia and neutrophil-dependent hepatic injury in rats given lipopolysaccharid ...	Luyendyk, James P; Shaw, Patrick J; Green, Christopher D; Maddox, Jane F; Ganey, Patricia E; Roth, Robert A	J Pharmacol Exp Ther (2005 Sep)	314 / 1023-31	PubMed Citation
Cobalt carbonyl complexes as probes for alkyne-tagged lipids.	Tallman, Keri A; Armstrong, Michelle D; Milne, Stephen B; Marnett, Lawrence J; Brown, H Alex; Porter, Ned A	J Lipid Res (2013 Mar)	54 / 859-68	PubMed Citation
Cocaine-induced embryonic cardiovascular disruption in mice.	Fisher, J E; Potturi, R B; Collins, M; Resnick, E; Zimmerman, E F	Teratology (1994 Mar)	49 / 182-91	PubMed Citation
Coexistence of urinary incontinence and major depressive disorder with health-related quality of lif ...	White, Alexandra J; Reeve, Bryce B; Chen, Ronald C; Stover, Angela M; Irwin, Debra E	J Cancer Surviv (2014 Sep)	8 / 497-507	PubMed Citation
Coexposure of mice to trovafloxacin and lipopolysaccharide, a model of idiosyncratic hepatotoxicity, ...	Shaw, Patrick J; Ditewig, Amy C; Waring, Jeffrey F; Liguori, Michael J; Blomme, Eric A; Ganey, Patricia E; Roth, Robert A	Toxicol Sci (2009 Jan)	107 / 270-80	PubMed Citation
Coffee Consumption and the Risk of Colorectal Cancer.	Schmit, Stephanie L; Rennert, Hedy S; Rennert, Gad; Gruber, Stephen B	Cancer Epidemiol Biomarkers Prev (2016 Apr)	25 / 634-9	PubMed Citation
Cofilin drives cell-invasive and metastatic responses to TGF-β in prostate cancer.	Collazo, Joanne; Zhu, Beibei; Larkin, Spencer; Martin, Sarah K; Pu, Hong; Horbinski, Craig; Koochekpour, Shahriar; Kyprianou, Natasha	Cancer Res (2014 Apr 15)	74 / 2362-73	PubMed Citation
Cognitive impairments from developmental exposure to serotonergic drugs: citalopram and MDMA.	Schaefer, Tori L; Grace, Curtis E; Braun, Amanda A; Amos-Kroohs, Robyn M; Graham, Devon L; Skelton, Matthew R; Williams, Michael T; Vorhees, Charles V	Int J Neuropsychopharmacol (2013 Jul)	16 / 1383-94	PubMed Citation
Collagen density regulates xenobiotic and hypoxic response of mammary epithelial cells.	Curran, Colleen S; Carrillo, Esteban R; Ponik, Suzanne M; Keely, Patricia J	Environ Toxicol Pharmacol (2015 Jan)	39 / 114-24	PubMed Citation
Collagen gel analysis of epithelial-mesenchymal transition in the embryo heart: an in vitro model sy ...	Lencinas, Alejandro; Tavares, André L P; Barnett, Joey V; Runyan, Raymond B	Birth Defects Res C Embryo Today (2011 Dec)	93 / 298-311	PubMed Citation
Collection of analytes from microneedle patches.	Romanyuk, Andrey V; Zvezdin, Vasiliy N; Samant, Pradnya; Grenader, Mark I; Zemlyanova, Marina; Prausnitz, Mark R	Anal Chem (2014 Nov 4)	86 / 10520-3	PubMed Citation
Colocalized alterations in connexin32 and cytochrome P450IIB1/2 by phenobarbital and related liver t ...	Neveu, M J; Babcock, K L; Hertzberg, E L; Paul, D L; Nicholson, B J; Pitot, H C	Cancer Res (1994 Jun 15)	54 / 3145-52	PubMed Citation
Colonic cell proliferation, apoptosis and aberrant crypt foci development in rats given 2-amino-3-me ...	Dashwood, R H; Xu, M; Orner, G A; Horio, D T	Eur J Cancer Prev (2001 Apr)	10 / 139-45	PubMed Citation
Combination effects of cigarette smoke extract and ambient ultrafine particles on endothelial cells.	Mo, Yiqun; Wan, Rong; Feng, Lingfang; Chien, Sufan; Tollerud, David J; Zhang, Qunwei	Toxicol In Vitro (2012 Mar)	26 / 295-303	PubMed Citation
Combination of high-performance liquid chromatography and thin-layer chromatography separation of fi ...	O'Connor, P; Fremont, S; Schneider, J; Dowty, H; Jaeger, M; Talaska, G; Warshawsky, D	J Chromatogr B Biomed Sci Appl (1997 Oct 24)	700 / 49-57	PubMed Citation
Combined confocal Raman and quantitative phase microscopy system for biomedical diagnosis.	Kang, Jeon Woong; Lue, Niyom; Kong, Chae-Ryon; Barman, Ishan; Dingari, Narahara C; Goldfless, Stephen J; Niles, Jacquin C; Dasari, Ramachandra R; Feld, Michael S	Biomed Opt Express (2011 Sep 1)	2 / 2484-92	PubMed Citation
Combined effects of smoking, anti-EBNA antibodies, and HLA-DRB1*1501 on multiple sclerosis risk.	Simon, K C; van der Mei, I A F; Munger, K L; Ponsonby, A; Dickinson, J; Dwyer, T; Sundstrom, P; Ascherio, A	Neurology (2010 Apr 27)	74 / 1365-71	PubMed Citation
Combined Inhibition of MEK and Plk1 Has Synergistic Antitumor Activity in NRAS Mutant Melanoma.	Posch, Christian; Cholewa, Brian D; Vujic, Igor; Sanlorenzo, Martina; Ma, Jeffrey; Kim, Sarasa T; Kleffel, Sonja; Schatton, Tobias; Rappersberger, Klemens; Gutteridge, Rosie; Ahmad, Nihal; Ortiz-Urda, Susana	J Invest Dermatol (2015 Oct)	135 / 2475-83	PubMed Citation

Combining disease models to test for gene-environment interaction in nuclear families.	Hoffmann, Thomas J; Vansteelandt, Stijn; Lange, Christoph; Silverman, Edwin K; DeMeo, Dawn L; Laird, Nan M	Biometrics (2011 Dec)	67 / 1260-70	PubMed Citation
Combining Frequency Doubling Technology Perimetry and Scanning Laser Polarimetry for Glaucoma Detect ...	Mwanza, Jean-Claude; Warren, Joshua L; Hochberg, Jessica T; Budenz, Donald L; Chang, Robert T; Ramulu, Pradeep Y	J Glaucoma (2015 Oct-Nov)	24 / 561-7	PubMed Citation
Combining individual- and group-level exposure information: child carbon monoxide in the Guatemala w ...	McCracken, John P; Schwartz, Joel; Bruce, Nigel; Mittleman, Murray; Ryan, Louise M; Smith, Kirk R	Epidemiology (2009 Jan)	20 / 127-36	PubMed Citation
Combining Land-Use Regression and Chemical Transport Modeling in a Spatiotemporal Geostatistical Mod ...	Wang, Meng; Sampson, Paul D; Hu, Jianlin; Kleeman, Michael; Keller, Joshua P; Olives, Casey; Szpiro, Adam A; Vedal, Sverre; Kaufman, Joel D	Environ Sci Technol (2016 May 17)	50 / 5111-8	PubMed Citation
Combining spectral domain optical coherence tomography structural parameters for the diagnosis of gl ...	Mwanza, Jean-Claude; Warren, Joshua L; Budenz, Donald L; Ganglion Cell Analysis Study Group	Invest Ophthalmol Vis Sci (2013 Dec)	54 / 8393-400	PubMed Citation
Combustion derived ultrafine particles induce cytochrome P-450 expression in specific lung compartme ...	Chan, Jackie K W; Vogel, Christoph F; Baek, Jaeeun; Kodani, Sean D; Uppal, Ravi S; Bein, Keith J; Anderson, Donald S; Van Winkle, Laura S	Am J Physiol Lung Cell Mol Physiol (2013 May 15)	304 / L665-77	PubMed Citation
Combustion-derived flame generated ultrafine soot generates reactive oxygen species and activates Nr ...	Chan, Jackie K W; Charrier, Jessica G; Kodani, Sean D; Vogel, Christoph F; Kado, Sarah Y; Anderson, Donald S; Anastasio, Cort; Van Winkle, Laura S	Part Fibre Toxicol (2013)	10 / 34	PubMed Citation
Common breast cancer susceptibility variants in LSP1 and RAD51L1 are associated with mammographic de ...	Vachon, Celine M; Scott, Christopher G; Fasching, Peter A; Hall, Per; Tamimi, Rulla M; Li, Jingmei; Stone, Jennifer; Apicella, Carmel; Odefrey, Fabrice; Gierach, Gretchen L; Jud, Sebastian M; Heusinger, Katharina; Beckmann, Matthias W; Pollan, Marina; Fernández-Navarro, Pablo; Gonzalez-Neira, Anna; Benitez, Javier; van Gils, Carla H; Lokate, Mariëtte; Onland-Moret, N Charlotte; Peeters, Petra H M; Brown, Judith; Leyland, Jean; Varghese, Jajini S; Easton, Douglas F; Thompson, Deborah J; Luben, Robert N; Warren, Ruth M L; Wareham, Nicholas J; Loos, Ruth J F; Khaw, Kay-Tee; Ursin, Giske; Lee, Eunjung; Gayther, Simon A; Ramus, Susan J; Eeles, Rosalind A; Leach, Martin O; Kwan-Lim, Gek; Couch, Fergus J; Giles, Graham G; Baglietto, Laura; Krishnan, Kavitha; Southey, Melissa C; Le Marchand, Loic; Kolonel, Laurence N; Woolcott, Christy; Maskarinec, Gertraud; Haiman, Christopher A; Walker, Kate; Johnson, Nichola; McCormack, Valeria A; Biong, Margarethe; Alnaes, Grethe I G; Gram, Inger Torhild; Kristensen, Vessela N; Børresen-Dale, Anne-Lise; Lindström, Sara; Hankinson, Susan E; Hunter, David J; Andrulis, Irene L; Knight, Julia A; Boyd, Norman F; Figuero, Jonine D; Lissowska, Jolanta; Wesolowska, Ewa; Peplonska, Beata; Bukowska, Agnieszka; Reszka, Edyta; Liu, JianJun; Eriksson, Louise; Czene, Kamila; Audley, Tina; Wu, Anna H; Pankratz, V Shane; Hopper, John L; dos-Santos-Silva, Isabel	Cancer Epidemiol Biomarkers Prev (2012 Jul)	21 / 1156-66	PubMed Citation
Common drugs inhibit human organic cation transporter 1 (OCT1)-mediated neurotransmitter uptake.	Boxberger, Kelli H; Hagenbuch, Bruno; Lampe, Jed N	Drug Metab Dispos (2014 Jun)	42 / 990-5	PubMed Citation
Common Genetic Variation In Cellular Transport Genes and Epithelial Ovarian Cancer (EOC) Risk.	Chornokur, Ganna; Lin, Hui-Yi; Tyrer, Jonathan P; Lawrenson, Kate; Dennis, Joe; Amankwah, Ernest K; Qu, Xiaotao; Tsai, Ya-Yu; Jim, Heather S L; Chen, Zhihua; Chen, Ann Y; Permuth-Wey, Jennifer; Aben, Katja K H; Anton-Culver, Hoda; Antonenkova, Natalia; Bruinsma, Fiona; Bandera, Elisa V; Bean, Yukie T; Beckmann, Matthias W; Bisogna, Maria; Bjorge, Line; Bogdanova, Natalia; Brinton, Louise A; Brooks-Wilson, Angela; Bunker, Clareann H; Butzow, Ralf; Campbell, Ian G; Carty, Karen; Chang-Claude, Jenny; Cook, Linda S; Cramer, Daniel W; Cunningham, Julie M; Cybulski, Cezary; Dansonka-Mieszkowska, Agnieszka; du Bois, Andreas; Despierre, Evelyn; Dicks, Ed; Doherty, Jennifer A; Dörk, Thilo; Dürst, Matthias; Easton, Douglas F; Eccles, Diana M; Edwards, Robert P; Ekici, Arif B; Fasching, Peter A; Fridley,	PLoS One (2015)	10 / e0128106	PubMed Citation

	Brooke L; Gao, Yu-Tang; Gentry-Maharaj, Aleksandra; Giles, Graham G; Glasspool, Rosalind; Goodman, Marc T; Gronwald, Jacek; Harrington, Patricia; Harter, Philipp; Hein, Alexander; Heitz, Florian; Hildebrandt, Michelle A T; Hillemanns, Peter; Hogdall, Claus K; Hogdall, Estrid; Hosono, Satoyo; Jakubowska, Anna; Jensen, Allan; Ji, Bu-Tian; Karlan, Beth Y; Kelemen, Linda E; Kellar, Mellissa; Kiemeney, Lambertus A; Krakstad, Camilla; Kjaer, Susanne K; Kupryjanczyk, Jolanta; Lambrechts, Diether; Lambrechts, Sandrina; Le, Nhu D; Lee, Alice W; Lele, Shashi; Leminen, Arto; Lester, Jenny; Levine, Douglas A; Liang, Dong; Lim, Boon Kiong; Lissowska, Jolanta; Lu, Karen; Lubinski, Jan; Lundvall, Lene; Massuger, Leon F A G; Matsuo, Keitaro; McGuire, Valerie; McLaughlin, John R; McNeish, Iain; Menon, Usha; Milne, Roger L; Modugno, Francesmary; Moysich, Kirsten B; Ness, Roberta B; Nevanlinna, Heli; Eilber, Ursula; Odunsi, Kunle; Olson, Sara H; Orlow, Irene; Orsulic, Sandra; Weber, Rachel Palmieri; Paul, James; Pearce, Celeste L; Pejovic, Tanja; Pelttari, Liisa M; Pike, Malcolm C; Poole, Elizabeth M; Risch, Harvey A; Rosen, Barry; Rossing, Mary Anne; Rothstein, Joseph H; Rudolph, Anja; Runnebaum, Ingo B; Rzepecka, Iwona K; Salvesen, Helga B; Schernhammer, Eva; Schwaab, Ira; Shu, Xiao-Ou; Shvetsov, Yurii B; Siddiqui, Nadeem; Sieh, Weiva; Song, Honglin; Southey, Melissa C; Spiewankiewicz, Beata; Sucheston, Lara; Teo, Soo-Hwang; Terry, Kathryn L; Thompson, Pamela J; Thomsen, Lotte; Tangen, Ingvild L; Tworoger, Shelley S; van Altena, Anne M; Vierkant, Robert A; Vergote, Ignace; Walsh, Christine S; Wang-Gohrke, Shan; Wentzensen, Nicolas; Whittemore, Alice S; Wicklund, Kristine G; Wilkens, Lynne R; Wu, Anna H; Wu, Xifeng; Woo, Yin-Ling; Yang, Hannah; Zheng, Wei; Ziogas, Argyrios; Hasmad, Hanis N; Berchuck, Andrew; Georgia Chenevix-Trench; AOCS management group; Iversen, Edwin S; Schildkraut, Joellen M; Ramus, Susan J; Goode, Ellen L; Monteiro, Alvaro N A; Gayther, Simon A; Narod, Steven A; Pharoah, Paul D P; Sellers, Thomas A; Phelan, Catherine M		
Common Genetic Variation in Circadian Rhythm Genes and Risk of Epithelial Ovarian Cancer (EOC).	Jim, Heather S L; Lin, Hui-Yi; Tyrer, Jonathan P; Lawrenson, Kate; Dennis, Joe; Chornokur, Ganna; Chen, Zhihua; Chen, Ann Y; Permuth-Wey, Jennifer; Aben, Katja Kh; Anton-Culver, Hoda; Antonenkova, Natalia; Bruinsma, Fiona; Bandera, Elisa V; Bean, Yukie T; Beckmann, Matthias W; Bisogna, Maria; Bjorge, Line; Bogdanova, Natalia; Brinton, Louise A; Brooks-Wilson, Angela; Bunker, Clareann H; Butzow, Ralf; Campbell, Ian G; Carty, Karen; Chang-Claude, Jenny; Cook, Linda S; Cramer, Daniel W; Cunningham, Julie M; Cybulski, Cezary; Dansonka-Mieszkowska, Agnieszka; du Bois, Andreas; Despierre, Evelyn; Sieh, Weiva; Doherty, Jennifer A; Dörk, Thilo; Dürst, Matthias; Easton, Douglas F; Eccles, Diana M; Edwards, Robert P; Ekici, Arif B; Fasching, Peter A; Fridley, Brooke L; Gao, Yu-Tang; Gentry-Maharaj, Aleksandra; Giles, Graham G; Glasspool, Rosalind; Goodman, Marc T; Gronwald, Jacek; Harter, Philipp; Hasmad, Hanis N; Hein, Alexander; Heitz, Florian; Hildebrandt, Michelle A T; Hillemanns, Peter; Hogdall, Claus K; Hogdall, Estrid; Hosono, Satoyo; Iversen, Edwin S; Jakubowska, Anna; Jensen, Allan; Ji, Bu-Tian; Karlan, Beth Y; Kellar, Melissa; Kiemeney, Lambertus A; Krakstad, Camilla; Kjaer, Susanne K; Kupryjanczyk, Jolanta; Vierkant, Robert	J Genet Genome Res (2015) 2 /	PubMed Citation

	A; Lambrechts, Diether; Lambrechts, Sandrina; Le, Nhu D; Lee, Alice W; Lele, Shashi; Leminen, Arto; Lester, Jenny; Levine, Douglas A; Liang, Dong; Lim, Boon Kiong; Lissowska, Jolanta; Lu, Karen; Lubinski, Jan; Lundvall, Lene; Massuger, Leon F A G; Matsuo, Keitaro; McGuire, Valerie; McLaughlin, John R; McNeish, Ian; Menon, Usha; Milne, Roger L; Modugno, Francesmary; Thomsen, Lotte; Moysich, Kirsten B; Ness, Roberta B; Nevanlinna, Heli; Eilber, Ursula; Odunsi, Kunle; Olson, Sara H; Orlow, Irene; Orsulic, Sandra; Palmieri Weber, Rachel; Paul, James; Pearce, Celeste L; Pejovic, Tanja; Pelttari, Liisa M; Pike, Malcolm C; Poole, Elizabeth M; Schernhammer, Eva; Risch, Harvey A; Rosen, Barry; Rossing, Mary Anne; Rothstein, Joseph H; Rudolph, Anja; Runnebaum, Ingo B; Rzepecka, Iwona K; Salvesen, Helga B; Schwaab, Ira; Shu, Xiao-Ou; Shvetsov, Yurii B; Siddiqui, Nadeem; Song, Honglin; Southey, Melissa C; Spiewankiewicz, Beata; Sucheston-Campbell, Lara; Teo, Soo-Hwang; Terry, Kathryn L; Thompson, Pamela J; Tangen, Ingvild L; Tworoger, Shelley S; van Altena, Anne M; Vergote, Ignace; Walsh, Christine S; Wang-Gohrke, Shan; Wentzensen, Nicolas; Whittemore, Alice S; Wicklund, Kristine G; Wilkens, Lynne R; Wu, Anna H; Wu, Xifeng; Woo, Yin-Ling; Yang, Hannah; Zheng, Wei; Ziogas, Argyrios; Amankwah, Ernest; Berchuck, Andrew; Georgia Chenevix-Trench on behalf of the AOCS management group 95, 96; Schildkraut, Joellen M; Kelemen, Linda E; Ramus, Susan J; Monteiro, Alvaro N A; Goode, Ellen L; Narod, Steven A; Gayther, Simon A; Pharoah, Paul D P; Sellers, Thomas A; Phelan, Catherine M			
Common household chemicals and the allergy risks in pre-school age children.	Choi, Hyunok; Schmidbauer, Norbert; Sundell, Jan; Hasselgren, Mikael; Spengler, John; Bornehag, Carl-Gustaf	PLoS One (2010)	5 / e13423	PubMed Citation
Common variants in FTO are not significantly associated with obesity-related phenotypes among Samoan ...	Karns, Rebekah; Viali, Satupaitea; Tuitele, John; Sun, Guangyun; Cheng, Hong; Weeks, Daniel E; McGarvey, Stephen T; Deka, Ranjan	Ann Hum Genet (2012 Jan)	76 / 17-24	PubMed Citation
Community violence and urban childhood asthma: a multilevel analysis.	Sternthal, M J; Jun, H-J; Earls, F; Wright, R J	Eur Respir J (2010 Dec)	36 / 1400-9	PubMed Citation
Comparative activation of aflatoxin B1 to mutagens by isolated hepatocytes from rainbow trout (Salmo ...	Coulombe Jr, R A; Bailey, G S; Nixon, J E	Carcinogenesis (1984 Jan)	5 / 29-33	PubMed Citation
Comparative analgesic efficacy of morphine sulfate and butorphanol tartrate in koi (Cyprinus carpio) ...	Baker, Tracie R; Baker, Bridget B; Johnson, Stephen M; Sladky, Kurt K	J Am Vet Med Assoc (2013 Sep 15)	243 / 882-90	PubMed Citation
Comparative analysis of four oxidized guanine lesions from reactions of DNA with peroxynitrite, sing ...	Cui, Liang; Ye, Wenjie; Prestwich, Erin G; Wishnok, John S; Taghizadeh, Koli; Dedon, Peter C; Tannenbaum, Steven R	Chem Res Toxicol (2013 Feb 18)	26 / 195-202	PubMed Citation
Comparative biotransformation of molinate (Ordram) in the white sturgeon (Acipenser transmontanus) a ...	Tjeerdema, R S; Crosby, D G	Xenobiotica (1988 Jul)	18 / 831-8	PubMed Citation
Comparative cardiopulmonary toxicity of exhausts from soy-based biofuels and diesel in healthy and h ...	Bass, Virginia L; Schladweiler, Mette C; Nyska, Abraham; Thomas, Ronald F; Miller, Desinia B; Krantz, Todd; King, Charly; Ian Gilmour, M; Ledbetter, Allen D; Richards, Judy E; Kodavanti, Urmila P	Inhal Toxicol (2015)	27 / 545-56	PubMed Citation
Comparative developmental toxicity of environmentally relevant oxygenated PAHs.	Knecht, Andrea L; Goodale, Britton C; Truong, Lisa; Simonich, Michael T; Swanson, Annika J; Matzke, Melissa M; Anderson, Kim A; Waters, Katrina M; Tanguay, Robert L	Toxicol Appl Pharmacol (2013 Sep 1)	271 / 266-75	PubMed Citation
Comparative Developmental Toxicity of Flavonoids Using an Integrative Zebrafish System.	Bugel, Sean M; Bonventre, Josephine A; Tanguay, Robert L	Toxicol Sci (2016 Nov)	154 / 55-68	PubMed Citation
Comparative distribution of protein components of the A20 ubiquitin-editing complex in normal human ...	Pranski, Elaine L; Van Sanford, Carson D; Dalal, Nirjari V; Orr, Adam L; Karmali, Dipan; Cooper, Deborah S; Costa, Nichole; Heilman, Craig J; Gearing, Marla; Lah, James J; Levey, Allan I; Betarbet, Ranjita S	Neurosci Lett (2012 Jun 27)	520 / 104-9	PubMed Citation
Comparative effects of butylated hydroxyanisole on hepatic in vivo DNA binding and in vitro biotrans ...	Monroe, D H; Eaton, D L	Toxicol Appl Pharmacol (1987 Sep 30)	90 / 401-9	PubMed Citation

Comparative efficacy of 3 soluble epoxide hydrolase inhibitors in rat neuropathic and inflammatory p ...	Wagner, Karen; Inceoglu, Bora; Dong, Hua; Yang, Jun; Hwang, Sung Hee; Jones, Paul; Morisseau, Christophe; Hammock, Bruce D	Eur J Pharmacol (2013 Jan 30)	700 / 93-101	PubMed Citation
Comparative evaluation of the bioreactivity and mutagenic spectra of acrolein-derived alpha-HOPdG an ...	Sanchez, Ana M; Minko, Irina G; Kurtz, Andrew J; Kanuri, Manorama; Moriya, Masaaki; Lloyd, R Stephen	Chem Res Toxicol (2003 Aug)	16 / 1019-28	PubMed Citation
Comparative genomics identifies genes mediating cardiotoxicity in the embryonic zebrafish heart.	Chen, Jing; Carney, Sara A; Peterson, Richard E; Heideman, Warren	Physiol Genomics (2008 Apr 22)	33 / 148-58	PubMed Citation
Comparative in vivo genotoxicity and acute hepatotoxicity of three 1,2-dihaloethanes.	Storer, R D; Conolly, R B	Carcinogenesis (1983 Nov)	4 / 1491-4	PubMed Citation
Comparative long-term toxicity of Libby amphibole and amosite asbestos in rats after single or multi ...	Cyphert, Jaime M; Carlin, Danielle J; Nyska, Abraham; Schladweiler, Mette C; Ledbetter, Allen D; Shannahan, Jonathan H; Kodavanti, Urmila P; Gavett, Stephen H	J Toxicol Environ Health A (2015)	78 / 151-65	PubMed Citation
Comparative lung toxicity of engineered nanomaterials utilizing in vitro, ex vivo and in vivo approa ...	Kim, Yong Ho; Boykin, Elizabeth; Stevens, Tina; Lavrich, Katelyn; Gilmour, M Ian	J Nanobiotechnology (2014)	12 / 47	PubMed Citation
Comparative metabolism and toxicity of chemical carcinogens in primary cultures of hepatocytes.	Byard, J L; Dougherty, K K	In Vitro Cell Dev Biol (1985 Sep)	21 / 489-94	PubMed Citation
Comparative metabolism of chloroacetamide herbicides and selected metabolites in human and rat liver ...	Coleman, S; Linderman, R; Hodgson, E; Rose, R L	Environ Health Perspect (2000 Dec)	108 / 1151-7	PubMed Citation
Comparative metabolism of nitroaromatic compounds in freshwater, brackish water and marine decapod c ...	Foster, G D; Crosby, D G	Xenobiotica (1987 Dec)	17 / 1393-404	PubMed Citation
Comparative Metal Oxide Nanoparticle Toxicity Using Embryonic Zebrafish.	Wehmas, Leah C; Anders, Catherine; Chess, Jordan; Punnoose, Alex; Pereira, Cliff B; Greenwood, Juliet A; Tanguay, Robert L	Toxicol Rep (2015)	2 / 702-715	PubMed Citation
Comparative mutagenicity of aflatoxins using a Salmonella/trout hepatic enzyme activation system.	Coulombe, R A; Shelton, D W; Sinnhuber, R O; Nixon, J E	Carcinogenesis (1982)	3 / 1261-4	PubMed Citation
Comparative oxidation state specific analysis of arsenic species by high-performance liquid chromato ...	Currier, Jenna; Saunders, R Jesse; Ding, Lan; Bodnar, Wanda; Cable, Peter; Matousek, Tomas; Creed, John T; Styblo, Miroslav	J Anal At Spectrom (2013 Jun 1)	28 / 843-852	PubMed Citation
Comparative oxygen affinity of fish and mammalian myoglobins.	Nichols, J W; Weber, L J	J Comp Physiol B (1989)	159 / 205-9	PubMed Citation
Comparative properties of purified cytochrome P-448 from beta-naphthoflavone treated rats and rainbo ...	Williams, D E; Buhler, D R	Comp Biochem Physiol C (1983)	75 / 25-32	PubMed Citation
Comparative Proteomic Analysis of Carbonylated Proteins from the Striatum and Cortex of Pesticide-Tr ...	Coughlan, Christina; Walker, Douglas I; Lohr, Kelly M; Richardson, Jason R; Saba, Laura M; Caudle, W Michael; Fritz, Kristofer S; Roede, James R	Parkinsons Dis (2015)	2015 / 812532	PubMed Citation
Comparative pulmonary toxicity of gallium arsenide, gallium(III) oxide, or arsenic(III) oxide intrat ...	Webb, D R; Wilson, S E; Carter, D E	Toxicol Appl Pharmacol (1986 Mar 15)	82 / 405-16	PubMed Citation
Comparative susceptibility of B cells with different lineages to cytotoxicity and apoptosis inductio ...	Uzarski, Rebecca L; Pestka, James J	J Toxicol Environ Health A (2003 Nov 28)	66 / 2105-18	PubMed Citation
Comparative thresholds for acetylcholinesterase inhibition and behavioral impairment in coho salmon ...	Sandahl, Jason F; Baldwin, David H; Jenkins, Jeffrey J; Scholz, Nathaniel L	Environ Toxicol Chem (2005 Jan)	24 / 136-45	PubMed Citation
Comparative toxicokinetics of inhaled methanol in the female CD-1 mouse and Sprague-Dawley rat.	Perkins, R A; Ward, K W; Pollack, G M	Fundam Appl Toxicol (1995 Dec)	28 / 245-54	PubMed Citation
Comparative toxicokinetics of methanol in pregnant and nonpregnant rodents.	Ward, K W; Pollack, G M	Drug Metab Dispos (1996 Oct)	24 / 1062-70	PubMed Citation
Comparative toxicokinetics of methanol in the female mouse and rat.	Ward, K W; Perkins, R A; Kawagoe, J L; Pollack, G M	Fundam Appl Toxicol (1995 Jul)	26 / 258-64	PubMed Citation
Comparative toxicology of tetrachlorobiphenyls in mink and rats. I. Changes in hepatic enzyme activi ...	Gillette, D M; Corey, R D; Helferich, W G; McFarland, J M; Lowenstine, L J; Moody, D E; Hammock, B D; Shull, L R	Fundam Appl Toxicol (1987 Jan)	8 / 5-14	PubMed Citation
Comparing Arterial Function Parameters for the Prediction of Coronary Heart Disease Events: The Mult ...	Hom, Elizabeth K; Duprez, Daniel A; Jacobs Jr, David R; Bluemke, David A; Brumback, Lyndia C; Polak, Joseph F; Peralta, Carmen A; Greenland, Philip; Magzamen, Sheryl L; Lima, João A C; Redheuil, Alban; Herrington, David M; Stein, James H; Vaidya, Dhananjay; Ouyang, Pamela; Kaufman, Joel D	Am J Epidemiol (2016 Dec 15)	184 / 894-901	PubMed Citation
Comparing measures of model selection for penalized splines in Cox models.	Malloy, Elizabeth J; Spiegelman, Donna; Eisen, Ellen A	Comput Stat Data Anal (2009 May 15)	53 / 2605-2616	PubMed Citation
Comparing the performance of cluster random sampling and integrated threshold mapping for targeting ...	Smith, Jennifer L; Sturrock, Hugh J W; Olives, Casey; Solomon, Anthony W; Brooker, Simon J	PLoS Negl Trop Dis (2013)	7 / e2389	PubMed Citation

Comparing universal kriging and land-use regression for predicting concentrations of gaseous oxides ...	Mercer, Laina D; Szpiro, Adam A; Sheppard, Lianne; Lindstrom, Johan; Adar, Sara D; Allen, Ryan W; Avol, Edward L; Oron, Assaf P; Larson, Timothy; Liu, L-J Sally; Kaufman, Joel D	Atmos Environ (1994) (2011 Aug 1)	45 / 4412-4420	PubMed Citation
Comparing urinary biomarkers of airborne and dermal exposure to polycyclic aromatic compounds in asp ...	Sobus, Jon R; McClean, Michael D; Herrick, Robert F; Waidyanatha, Suramya; Nylander-French, Leena A; Kupper, Lawrence L; Rappaport, Stephen M	Ann Occup Hyg (2009 Aug)	53 / 561-71	PubMed Citation
Comparison and cost analysis of drinking water quality monitoring requirements versus practice in se ...	Crocker, Jonny; Bartram, Jamie	Int J Environ Res Public Health (2014 Jul)	11 / 7333-46	PubMed Citation
Comparison between surgeons and general practitioners with respect to cardiovascular and psychosocia ...	Arnetz, B B; Andreasson, S; Strandberg, M; Eneroth, P; Kallner, A	Scand J Work Environ Health (1988 Apr)	14 / 118-24	PubMed Citation
Comparison of Acute Health Effects From Exposures to Diesel and Biodiesel Fuel Emissions.	Mehus, Aaron A; Reed, Rustin J; Lee, Vivien S T; Littau, Sally R; Hu, Chengcheng; Lutz, Eric A; Burgess, Jefferey L	J Occup Environ Med (2015 Jul)	57 / 705-12	PubMed Citation
Comparison of adenosine 3'-phosphate 5'-phosphosulfate concentrations in tissues from different labo ...	Brzeznicka, E A; Hazelton, G A; Klaassen, C D	Drug Metab Dispos (1987 Jan-Feb)	15 / 133-5	PubMed Citation
Comparison of anthropometric measures of obesity in childhood allergic asthma: central obesity is mo ...	Musaad, Salma M A; Patterson, Tia; Ericksen, Mark; Lindsey, Mark; Dietrich, Kim; Succop, Paul; Khurana Hershey, Gurjit K	J Allergy Clin Immunol (2009 Jun)	123 / 1321-7.e12	PubMed Citation
Comparison of Artemia feeding regimens on larval growth in a short-term fathead minnow toxicity test ...	Silberhorn, E M; Robison, W A; Short, T M; Black, J A; Birge, W J	Bull Environ Contam Toxicol (1993 Feb)	50 / 179-86	PubMed Citation
Comparison of diagnoses of amyotrophic lateral sclerosis by use of death certificates and hospital d ...	Kioumourtzoglou, Marianthi-Anna; Seals, Ryan M; Himmerslev, Liselotte; Gredal, Ole; Hansen, Johnni; Weisskopf, Marc G	Amyotroph Lateral Scler Frontotemporal Degener (2015 Jun)	16 / 224-9	PubMed Citation
Comparison of epidermal protein kinase C activity, ornithine decarboxylase induction and DNA synthes ...	Mills, K J; Smart, R C	Carcinogenesis (1989 May)	10 / 833-8	PubMed Citation
Comparison of Ha-ras mutational spectra of N-methyldibenzo[c,g]carbazole and 7H-dibenzo[c,g]carbazol ...	Mitchell, K R; Warshawsky, D	Mol Carcinog (2001 Oct)	32 / 55-60	PubMed Citation
Comparison of home lead dust reduction techniques on hard surfaces: the New Jersey assessment of cle ...	Rich, David Q; Rhoads, George G; Yiin, Lih-Ming; Zhang, Junfeng; Bai, Zhipeng; Adgate, John L; Ashley, Peter J; Lioy, Paul J	Environ Health Perspect (2002 Sep)	110 / 889-93	PubMed Citation
Comparison of in vitro and in utero ethanol exposure on indices of oxidative stress.	Akella, S S; Beck, M J; Philbert, M A; Harris, C	In Vitr Mol Toxicol (2000)	13 / 281-96	PubMed Citation
Comparison of LPS-stimulated release of cytokines in punch versus transwell tissue culture systems o ...	Miller, Mark F; Loch-Caruso, Rita	Reprod Biol Endocrinol (2010)	8 / 121	PubMed Citation
Comparison of methods of metallothionein quantification: cadmium radioassay, mercury radioassay, and ...	Waalkes, M P; Garvey, J S; Klaassen, C D	Toxicol Appl Pharmacol (1985 Jul)	79 / 524-7	PubMed Citation
Comparison of monoamine and corticosterone levels 24 h following (+)methamphetamine, (+/-)3,4-methyl ...	Schaefer, Tori L; Ehrman, Lisa A; Gudelsky, Gary A; Vorhees, Charles V; Williams, Michael T	J Neurochem (2006 Sep)	98 / 1369-78	PubMed Citation
Comparison of mouse hepatic mitochondrial versus microsomal cytochromes P450 following TCDD treatmen ...	Genter, Mary Beth; Clay, Corey D; Dalton, Timothy P; Dong, Hongbin; Nebert, Daniel W; Shertzer, Howard G	Biochem Biophys Res Commun (2006 Apr 21)	342 / 1375-81	PubMed Citation
Comparison of oxidant activities and the activation of benzo(a)pyrene-7,8-dihydrodiol by polymorphon ...	Trush, M A; Twerdok, L E; Esterline, R L	Xenobiotica (1990 Sep)	20 / 925-32	PubMed Citation
Comparison of oxidant-generation and BP-diol activation by bone marrow cells from C57Bl/6 and DBA/2 ...	Twerdok, L E; Mosebrook, D R; Trush, M A	Toxicol Appl Pharmacol (1992 Feb)	112 / 266-72	PubMed Citation
Comparison of prometaphase chromosome techniques with emphasis on the role of colcemid.	Wiley, J E; Sargent, L M; Inhorn, S L; Meisner, L F	In Vitro (1984 Dec)	20 / 937-41	PubMed Citation
Comparison of radioimmunoassay and enzyme-linked immunosorbent assay for determining aflatoxin M1 in ...	Pestka, J J; Li, Y; Harder, W O; Chu, F S	J Assoc Off Anal Chem (1981 Mar)	64 / 294-301	PubMed Citation
Comparison of real-time instruments and gravimetric method when measuring particulate matter in a re ...	Wang, Zuocheng; Calderón, Leonardo; Patton, Allison P; Sorensen Allacci, MaryAnn; Senick, Jennifer; Wener, Richard; Andrews, Clinton J; Mainelis, Gediminas	J Air Waste Manag Assoc (2016 Nov)	66 / 1109-1120	PubMed Citation
Comparison of regional variability in lung-specific gene expression using a novel method for RNA iso ...	Royce, F H; Van Winkle, L S; Yin, J; Plopper, C G	Am J Pathol (1996 Jun)	148 / 1779-86	PubMed Citation
Comparison of spontaneous mutagenesis in early-passage human mammary cells from normal and malignant ...	Eldridge, S R; Gould, M N	Int J Cancer (1992 Jan 21)	50 / 321-4	PubMed Citation
Comparison of the behavioral teratogenic potential of phenytoin, mephenytoin, ethotoin, and hydantoi ...	Minck, D R; Acuff-Smith, K D; Vorhees, C V	Teratology (1991 Apr)	43 / 279-93	PubMed Citation

Comparison of the developmental effects of 5-methoxy-N,N-diisopropyltryptamine (Foxy) to (+/-)-3,4-m ...	Skelton, Matthew R; Schaefer, Tori L; Herring, Nicole R; Grace, Curtis E; Vorhees, Charles V; Williams, Michael T	Psychopharmacology (Berl) (2009 Jun)	204 / 287-97	PubMed Citation
Comparison of the disposition of several nitrogen-containing compounds in the sea urchin and other m ...	Landrum, P F; Crosby, D G	Xenobiotica (1981 May)	11 / 351-61	PubMed Citation
Comparison of the effectiveness of several chelators after single administration on the toxicity, ex ...	Cantilena Jr, L R; Klaassen, C D	Toxicol Appl Pharmacol (1981 May)	58 / 452-60	PubMed Citation
Comparison of the effects of sodium sulfate and N-acetylcysteine on the hepatotoxicity of acetaminop ...	Hjelle, J J; Brzeznicka, E A; Klaassen, C D	J Pharmacol Exp Ther (1986 Feb)	236 / 526-34	PubMed Citation
Comparison of the elevated plus and elevated zero mazes in treated and untreated male Sprague-Dawley ...	Braun, Amanda A; Skelton, Matthew R; Vorhees, Charles V; Williams, Michael T	Pharmacol Biochem Behav (2011 Jan)	97 / 406-15	PubMed Citation
Comparison of the interleukin-1β-inducing potency of allergenic spores from higher fungi (basidiomyc ...	Rivera-Mariani, Félix E; Vysyaraju, Kranthi; Negherbon, Jesse; Levetin, Estelle; Horner, W Elliot; Hartung, Thomas; Breysse, Patrick N	Int Arch Allergy Immunol ()	163 / 154-62	PubMed Citation
Comparison of TNF* to lipopolysaccharide as an inflammagen to characterize the idiosyncratic hepatot ...	Liguori, Michael J; Ditewig, Amy C; Maddox, Jane F; Luyendyk, James P; Lehman-McKeeman, Lois D; Nelson, David M; Bhaskaran, Vasanthi M; Waring, Jeffrey F; Ganey, Patricia E; Roth, Robert A; Blomme, Eric A G	Int J Mol Sci (2010)	11 / 4697-714	PubMed Citation
Comparison of transmission rates of HIV-1 and HIV-2 in a cohort of prostitutes in Senegal.	Donnelly, C; Leisenring, W; Kanki, P; Awerbuch, T; Sandberg, S	Bull Math Biol (1993)	55 / 731-43	PubMed Citation
Comparisons of confidence intervals for attributable risk.	Leung, H M; Kupper, L L	Biometrics (1981 Jun)	37 / 293-302	PubMed Citation
Comparisons of the toxicity of CdCl2 and Cd-metallothionein in isolated rat hepatocytes.	Sendelbach, L E; Bracken, W M; Klaassen, C D	Toxicology (1989 Apr)	55 / 83-91	PubMed Citation
Compartmental and enzyme kinetic modeling to elucidate the biotransformation pathway of a centrally ...	Generaux, Claudia N; Ainslie, Garrett R; Bridges, Arlene S; Ismail, Mohamed A; Boykin, David W; Tidwell, Richard R; Thakker, Dhiren R; Paine, Mary F	Drug Metab Dispos (2013 Feb)	41 / 518-28	PubMed Citation
Compensatory alterations in receptor-stimulated phosphoinositide hydrolysis in the hippocampus vary ...	Bonner, M J; Tilson, H A	Toxicol Lett (1991 Sep)	58 / 7-12	PubMed Citation
Compensatory induction of liver efflux transporters in response to ANIT-induced liver injury is impa ...	Cui, Yue J; Aleksunes, Lauren M; Tanaka, Yuji; Goedken, Michael J; Klaassen, Curtis D	Toxicol Sci (2009 Jul)	110 / 47-60	PubMed Citation
Competition and allostery govern substrate selectivity of cyclooxygenase-2.	Mitchener, Michelle M; Hermanson, Daniel J; Shockley, Erin M; Brown, H Alex; Lindsley, Craig W; Reese, Jeff; Rouzer, Carol A; Lopez, Carlos F; Marnett, Lawrence J	Proc Natl Acad Sci U S A (2015 Oct 6)	112 / 12366-71	PubMed Citation
Competitive inhibition of carcinogen-activating CYP1A1 and CYP1B1 enzymes by a standardized complex ...	Mahadevan, Brinda; Marston, Charis P; Luch, Andreas; Dashwood, Wan-Mohaiza; Brooks, Eric; Pereira, Cliff; Doehmer, Johannes; Baird, William M	Int J Cancer (2007 Mar 15)	120 / 1161-8	PubMed Citation
Complement component 3C3 and C3a receptor are required in chitin-dependent allergic sensitization to ...	Roy, René M; Paes, Hugo C; Nanjappa, Som G; Sorkness, Ron; Gasper, David; Sterkel, Alana; Wüthrich, Marcel; Klein, Bruce S	MBio (2013 Apr 02)	4 /	PubMed Citation
Comprehensive analysis of DNA methylation in head and neck squamous cell carcinoma indicates differe ...	Colacino, Justin A; Dolinoy, Dana C; Duffy, Sonia A; Sartor, Maureen A; Chepeha, Douglas B; Bradford, Carol R; McHugh, Jonathan B; Patel, Divya A; Virani, Shama; Walline, Heather M; Bellile, Emily; Terrell, Jeffrey E; Stoerker, Jay A; Taylor, Jeremy M G; Carey, Thomas E; Wolf, Gregory T; Rozek, Laura S	PLoS One (2013)	8 / e54742	PubMed Citation
Comprehensive assessment of hormones, phytoestrogens, and estrogenic activity in an anaerobic swine ...	Yost, Erin E; Meyer, Michael T; Dietze, Julie E; Meissner, Benjamin M; Worley-Davis, Lynn; Williams, C Michael; Lee, Boknam; Kullman, Seth W	Environ Sci Technol (2013 Dec 3)	47 / 13781-90	PubMed Citation
Comprehensive Assessment of Oxidatively Induced Modifications of DNA in a Rat Model of Human Wilson' ...	Yu, Yang; Guerrero, Candace R; Liu, Shuo; Amato, Nicholas J; Sharma, Yogeshwar; Gupta, Sanjeev; Wang, Yinsheng	Mol Cell Proteomics (2016 Mar)	15 / 810-7	PubMed Citation
Comprehensive evaluation of long-term trends in occupational exposure: Part 1. Description of the da ...	Symanski, E; Kupper, L L; Rappaport, S M	Occup Environ Med (1998 May)	55 / 300-9	PubMed Citation
Comprehensive evaluation of long-term trends in occupational exposure: Part 2. Predictive models for ...	Symanski, E; Kupper, L L; Hertz-Picciotto, I; Rappaport, S M	Occup Environ Med (1998 May)	55 / 310-6	PubMed Citation
Comprehensive screen of genetic variation in DNA repair pathway genes and postmenopausal breast canc ...	Monsees, Genevieve M; Kraft, Peter; Chanock, Stephen J; Hunter, David J; Han, Jiali	Breast Cancer Res Treat (2011 Jan)	125 / 207-14	PubMed Citation

Compromised Fanconi anemia response due to BRCA1 deficiency in cisplatin-sensitive head and neck can ...	Burkitt, Kyunghee; Ljungman, Mats	Cancer Lett (2007 Aug 8)	253 / 131-7	PubMed Citation
Computational analysis of determinants of dopamine (DA) dysfunction in DA nerve terminals.	Qi, Zhen; Miller, Gary W; Voit, Eberhard O	Synapse (2009 Dec)	63 / 1133-42	PubMed Citation
Computational and experimental analyses of mammalian arylamine N-acetyltransferase structure and fun ...	Walraven, Jason M; Trent, John O; Hein, David W	Drug Metab Dispos (2007 Jun)	35 / 1001-7	PubMed Citation
Computational and experimental studies on the distribution of addition and substitution products of ...	Jolivette, Larry J; Anders, M W	Chem Res Toxicol (2003 Feb)	16 / 137-44	PubMed Citation
Computational models of ethanol-induced neurodevelopmental toxicity across species: Implications for ...	Gohlke, Julia M; Griffith, William C; Faustman, Elaine M	Birth Defects Res B Dev Reprod Toxicol (2008 Feb)	83 / 1-11	PubMed Citation
Computational multiscale toxicodynamic modeling of silver and carbon nanoparticle effects on mouse l ...	Mukherjee, Dwaipayan; Botelho, Danielle; Gow, Andrew J; Zhang, Junfeng; Georgopoulos, Panos G	PLoS One (2013)	8 / e80917	PubMed Citation
Computational systems analysis of dopamine metabolism.	Qi, Zhen; Miller, Gary W; Voit, Eberhard O	PLoS One (2008 Jun 18)	3 / e2444	PubMed Citation
Computational Techniques for Spatial Logistic Regression with Large Datasets.	Paciorek, Christopher J	Comput Stat Data Anal (2007 May 1)	51 / 3631-3653	PubMed Citation
Computer-based image analysis of cartilage differentiation in embryonic limb bud micromass cultures.	Garrison, J C; Peterson, P; Uyeki, E M	J Microsc (1989 Dec)	156 / 353-61	PubMed Citation
Computerized food-animal residue-avoidance data bank for veterinarians.	Sundlof, S F; Riviere, J E; Craigmill, A L; Buck, W B	J Am Vet Med Assoc (1986 Jan 1)	188 / 73-6	PubMed Citation
COMT genotype, micronutrients in the folate metabolic pathway and breast cancer risk.	Goodman, J E; Lavigne, J A; Wu, K; Helzlsouer, K J; Strickland, P T; Selhub, J; Yager, J D	Carcinogenesis (2001 Oct)	22 / 1661-5	PubMed Citation
Concentrated ambient air particles induce vasoconstriction of small pulmonary arteries in rats.	Batalha, Joao R F; Saldiva, Paulo H N; Clarke, Robert W; Coull, Brent A; Stearns, Rebecca C; Lawrence, Joy; Murthy, G G Krishna; Koutrakis, Petros; Godleski, John J	Environ Health Perspect (2002 Dec)	110 / 1191-7	PubMed Citation
Concentration of indoor particulate matter as a determinant of respiratory health in children.	Neas, L M; Dockery, D W; Ware, J H; Spengler, J D; Ferris Jr, B G; Speizer, F E	Am J Epidemiol (1994 Jun 1)	139 / 1088-99	PubMed Citation
Concentration of metallothionein in major organs of rats after administration of various metals.	Waalkes, M P; Klaassen, C D	Fundam Appl Toxicol (1985 Jun)	5 / 473-7	PubMed Citation
Concentration-response relationships of rat lungs to exposure to oxidant air pollutants: a critical ...	Gelzleichter, T R; Witschi, H; Last, J A	Toxicol Appl Pharmacol (1992 Jan)	112 / 73-80	PubMed Citation
Concentrations and speciation of polybrominated diphenyl ethers in human amniotic fluid.	Miller, Mark F; Chernyak, Sergei M; Domino, Steven E; Batterman, Stuart A; Loch-Caruso, Rita	Sci Total Environ (2012 Feb 15)	417-418 / 294-8	PubMed Citation
Concept of assessing nanoparticle hazards considering nanoparticle dosemetric and chemical/biologica ...	Rushton, Erik K; Jiang, Jingkun; Leonard, Stephen S; Eberly, Shirley; Castranova, Vincent; Biswas, Pratim; Elder, Alison; Han, Xianglu; Gelein, Robert; Finkelstein, Jacob; Oberdörster, Günter	J Toxicol Environ Health A (2010)	73 / 445-61	PubMed Citation
Conceptual biotransformation of 4-oxo-all-trans-retinoic acid, 4-oxo-13-cis-retinoic acid and all-tr ...	Creech Kraft, J; Juchau, M R	Biochem Pharmacol (1992 May 28)	43 / 2289-92	PubMed Citation
Conditional regression analysis of the exposure-disease odds ratio using known probability-of-exposu ...	Satten, G A; Kupper, L L	Biometrics (1993 Jun)	49 / 429-40	PubMed Citation
Conditions for bias from differential left truncation.	Howards, Penelope P; Hertz-Picciotto, Irva; Poole, Charles	Am J Epidemiol (2007 Feb 15)	165 / 444-52	PubMed Citation
Confidence interval of the likelihood ratio associated with mixed stain DNA evidence.	Beecham, Gary W; Weir, Bruce S	J Forensic Sci (2011 Jan)	56 Suppl 1 / S166-71	PubMed Citation
Confocal laser scanning immunofluorescence microscopy of lamellar bodies and pulmonary surfactant pr ...	Bakewell, W E; Viviano, C J; Dixon, D; Smith, G J; Hook, G E	Lab Invest (1991 Jul)	65 / 87-95	PubMed Citation
Confocal laser scanning immunofluorescence microscopy of the pulmonary surfactant system. Associatio ...	Bakewell, W E; Smith, G J; Miller, B E; Viviano, C J; Hook, G E	Lab Invest (1993 May)	68 / 566-76	PubMed Citation
Conformational differences of the C8-deoxyguanosine adduct of 2-amino-3-methylimidazo[4,5-f]quinolin ...	Elmquist, C Eric; Wang, Feng; Stover, James S; Stone, Michael P; Rizzo, Carmelo J	Chem Res Toxicol (2007 Mar)	20 / 445-54	PubMed Citation
Congenital heart disease in relation to maternal use of Bendectin and other drugs in early pregnancy ...	Zierler, S; Rothman, K J	N Engl J Med (1985 Aug 8)	313 / 347-52	PubMed Citation
Conjugated linoleic acid inhibits cell proliferation through a p53-dependent mechanism: effects on t ...	Kemp, Michael Q; Jeffy, Brandon D; Romagnolo, Donato F	J Nutr (2003 Nov)	133 / 3670-7	PubMed Citation
Consequences of abrupt glutathione depletion in murine Clara cells: ultrastructural and biochemical ...	Phimister, Andrew J; Williams, Kurt J; Van Winkle, Laura S; Plopper, Charles G	J Pharmacol Exp Ther (2005 Aug)	314 / 506-13	PubMed Citation

Consequences of kriging and land use regression for PM2.5 predictions in epidemiologic analyses: ins ...	Alexeeff, Stacey E; Schwartz, Joel; Kloog, Itai; Chudnovsky, Alexandra; Koutrakis, Petros; Coull, Brent A	J Expo Sci Environ Epidemiol (2015 Mar-Apr)	25 / 138-44	PubMed Citation
Conservation of histone carcinogen adducts during replication: implications for long-term molecular ...	Ozbal, C C; Velic, I; SooHoo, C K; Skipper, P L; Tannenbaum, S R	Cancer Res (1994 Nov 1)	54 / 5599-601	PubMed Citation
Conserved and distinct modes of CREB/ATF transcription factor regulation by PP2A/B56gamma and genoto ...	Shanware, Naval P; Zhan, Lihong; Hutchinson, John A; Kim, Sang Hwa; Williams, Leah M; Tibbetts, Randal S	PLoS One (2010)	5 / e12173	PubMed Citation
Constant-flow ventilation of apneic dogs.	Lehnert, B E; Oberdorster, G; Slutsky, A S	J Appl Physiol (1982 Aug)	53 / 483-9	PubMed Citation
Constitutive activation of NOTCH1 signaling in Sertoli cells causes gonocyte exit from quiescence.	Garcia, Thomas Xavier; DeFalco, Tony; Capel, Blanche; Hofmann, Marie-Claude	Dev Biol (2013 May 1)	377 / 188-201	PubMed Citation
Constitutive and activation-inducible cyclooxygenase-2 expression enhances survival of chronic lymph ...	Ryan, Elizabeth P; Pollock, Stephen J; Kaur, Kuljeet; Felgar, Raymond E; Bernstein, Steven H; Chiorazzi, Nicholas; Phipps, Richard P	Clin Immunol (2006 Jul)	120 / 76-90	PubMed Citation
Constitutive AP-1 DNA binding and transactivating ability of malignant but not benign mouse epiderma ...	Domann Jr, F E; Levy, J P; Finch, J S; Bowden, G T	Mol Carcinog (1994 Feb)	9 / 61-6	PubMed Citation
Constitutive expression of metallothionein genes in mouse brain.	Choudhuri, S; Kramer, K K; Berman, N E; Dalton, T P; Andrews, G K; Klaassen, C D	Toxicol Appl Pharmacol (1995 Mar)	131 / 144-54	PubMed Citation
Constitutive mRNA expression of various glutathione S-transferase isoforms in different tissues of m ...	Knight, Tamara Raphael; Choudhuri, Supratim; Klaassen, Curtis D	Toxicol Sci (2007 Dec)	100 / 513-24	PubMed Citation
Constitutively tyrosine phosphorylated p52 Shc in breast cancer cells: correlation with ErbB2 and p6 ...	Stevenson, L E; Frackelton Jr, A R	Breast Cancer Res Treat (1998 May)	49 / 119-28	PubMed Citation
Construction and characterization of a sox9b transgenic reporter line.	Plavicki, Jessica S; Baker, Tracie R; Burns, Felipe R; Xiong, Kong M; Gooding, Alex J; Hofsteen, Peter; Peterson, Richard E; Heideman, Warren	Int J Dev Biol (2014)	58 / 693-9	PubMed Citation
Construction and characterization of extrachromosomal probes for mutagenesis by carcinogens: site-sp ...	Green, C L; Loechler, E L; Fowler, K W; Essigmann, J M	Proc Natl Acad Sci U S A (1984 Jan)	81 / 13-7	PubMed Citation
Construction of an efficient overproducer clone of HinfI restriction endonuclease using the polymera ...	Skoglund, C M; Smith, H O; Chandrasegaran, S	Gene (1990 Mar 30)	88 / 1-5	PubMed Citation
Construction of an Escherichia coli K-12 ada deletion by gene replacement in a recD strain reveals a ...	Shevell, D E; Abou-Zamzam, A M; Demple, B; Walker, G C	J Bacteriol (1988 Jul)	170 / 3294-6	PubMed Citation
Constructs of human neuropathy target esterase catalytic domain containing mutations related to moto ...	Hein, Nichole D; Stuckey, Jeanne A; Rainier, Shirley R; Fink, John K; Richardson, Rudy J	Toxicol Lett (2010 Jul 1)	196 / 67-73	PubMed Citation
Consumer product exposures associated with urinary phthalate levels in pregnant women.	Buckley, Jessie P; Palmieri, Rachel T; Matuszewski, Jeanine M; Herring, Amy H; Baird, Donna D; Hartmann, Katherine E; Hoppin, Jane A	J Expo Sci Environ Epidemiol (2012 Sep)	22 / 468-75	PubMed Citation
Consumption of low-fat dairy products may delay natural menopause.	Carwile, Jenny L; Willett, Walter C; Michels, Karin B	J Nutr (2013 Oct)	143 / 1642-50	PubMed Citation
Contaminant loads and hematological correlates in the harbor seal (Phoca vitulina) of San Francisco ...	Neale, J C C; Gulland, F M D; Schmelzer, K R; Harvey, J T; Berg, E A; Allen, S G; Greig, D J; Grigg, E K; Tjeerdema, R S	J Toxicol Environ Health A (2005 Apr 23)	68 / 617-33	PubMed Citation
Contaminants of emerging concern in a large temperate estuary.	Meador, James P; Yeh, Andrew; Young, Graham; Gallagher, Evan P	Environ Pollut (2016 Jun)	213 / 254-67	PubMed Citation
Continued fraction representation for expected cell counts of a 2 x 2 table: a rapid and exact metho ...	Satten, G A; Kupper, L L	Biometrics (1990 Mar)	46 / 217-23	PubMed Citation
Continuous spectrophotometric assays for cytosolic epoxide hydrolase.	Wixtrom, R N; Hammock, B D	Anal Biochem (1988 Oct)	174 / 291-9	PubMed Citation
Continuously proliferative stem germ cells partially repopulate the aged, atrophic rat testis after ...	Schoenfeld, H A; Hall, S J; Boekelheide, K	Biol Reprod (2001 Apr)	64 / 1273-82	PubMed Citation
Contribution of serum and cellular semicarbazide-sensitive amine oxidase to amine metabolism and car ...	Conklin, D J; Langford, S D; Boor, P J	Toxicol Sci (1998 Dec)	46 / 386-92	PubMed Citation
Contribution of the innate immune system to autoimmune myocarditis: a role for complement.	Kaya, Z; Afanasyeva, M; Wang, Y; Dohmen, K M; Schlichting, J; Tretter, T; Fairweather, D; Holers, V M; Rose, N R	Nat Immunol (2001 Aug)	2 / 739-45	PubMed Citation
Control for seasonal variation and time trend in case-crossover studies of acute effects of environm ...	Bateson, T F; Schwartz, J	Epidemiology (1999 Sep)	10 / 539-44	PubMed Citation
Control methods for mineral oil mists.	Leith, David; Volckens, John; Boundy, Maryanne G; Hands, David	Appl Occup Environ Hyg (2003 Nov)	18 / 883-9	PubMed Citation
Control of Ha-ras-mediated mammalian cell transformation by Escherichia coli regulatory elements.	Liu, H S; Scrable, H; Villaret, D B; Lieberman, M A; Stambrook, P J	Cancer Res (1992 Feb 15)	52 / 983-9	PubMed Citation

Controlled-release systemic delivery - a new concept in cancer chemoprevention.	Gupta, Ramesh C; Bansal, Shyam S; Aqil, Farrukh; Jeyabalan, Jeyaprakash; Cao, Pengxiao; Kausar, Hina; Russell, Gilandra K; Munagala, Radha; Ravoori, Srivani; Vadhanam, Manicka V	Carcinogenesis (2012 Aug)	33 / 1608-15	PubMed Citation
Controlling test size while gaining the benefits of an internal pilot design.	Coffey, C S; Muller, K E	Biometrics (2001 Jun)	57 / 625-31	PubMed Citation
Conversion of a hemoglobin alpha chain aspartate(47) ester to N-(2,3-dihydroxypropyl)asparagine as a ...	Day, B W; Skipper, P L; Rich, R H; Naylor, S; Tannenbaum, S R	Chem Res Toxicol (1991 May-Jun)	4 / 359-63	PubMed Citation
Cooperativity in oxidation reactions catalyzed by cytochrome P450 1A2: highly cooperative pyrene hyd ...	Sohl, Christal D; Isin, Emre M; Eoff, Robert L; Marsch, Glenn A; Stec, Donald F; Guengerich, F Peter	J Biol Chem (2008 Mar 14)	283 / 7293-308	PubMed Citation
Cooperativity of cytochrome P450 1A2: interactions of 1,4-phenylene diisocyanide and 1-isopropoxy-4- ...	Isin, Emre M; Sohl, Christal D; Eoff, Robert L; Guengerich, F Peter	Arch Biochem Biophys (2008 May 1)	473 / 69-75	PubMed Citation
Coordinate accumulation of five transcripts in the primary mesenchyme during skeletogenesis in the s ...	Harkey, M A; Whiteley, H R; Whiteley, A H	Dev Biol (1988 Feb)	125 / 381-95	PubMed Citation
Coordinate H3K9 and DNA methylation silencing of ZNFs in toxicant-induced malignant transformation.	Severson, Paul L; Tokar, Erik J; Vrba, Lukas; Waalkes, Michael P; Futscher, Bernard W	Epigenetics (2013 Oct)	8 / 1080-8	PubMed Citation
Coordinate regulation of NAD(P)H:quinone oxidoreductase and glutathione-S-transferases in primary cu ...	Ahlgren-Beckendorf, J A; Reising, A M; Schander, M A; Herdler, J W; Johnson, J A	Glia (1999 Jan 15)	25 / 131-42	PubMed Citation
Coordinate regulation of xenobiotic and bile acid homeostasis by pregnane X receptor.	Staudinger, J; Liu, Y; Madan, A; Habeebu, S; Klaassen, C D	Drug Metab Dispos (2001 Nov)	29 / 1467-72	PubMed Citation
Coordinated and distinct roles for IFN-alpha beta, IL-12, and IL-15 regulation of NK cell responses ...	Nguyen, Khuong B; Salazar-Mather, Thais P; Dalod, Marc Y; Van Deusen, Jeffrey B; Wei, Xiao-qing; Liew, Foo Y; Caligiuri, Michael A; Durbin, Joan E; Biron, Christine A	J Immunol (2002 Oct 15)	169 / 4279-87	PubMed Citation
Coordinated histone H3 methylation and acetylation regulate physiologic and pathologic fas ligand ge ...	Ghare, Smita S; Joshi-Barve, Swati; Moghe, Akshata; Patil, Madhuvanti; Barker, David F; Gobejishvili, Leila; Brock, Guy N; Cave, Matthew; McClain, Craig J; Barve, Shirish S	J Immunol (2014 Jul 01)	193 / 412-21	PubMed Citation
Coordinated induction of Nrf2 target genes protects against iron nitrilotriacetate (FeNTA)-induced n ...	Tanaka, Yuji; Aleksunes, Lauren M; Goedken, Michael J; Chen, Chuan; Reisman, Scott A; Manautou, José E; Klaassen, Curtis D	Toxicol Appl Pharmacol (2008 Sep 15)	231 / 364-73	PubMed Citation
Coordinated processing of 3' slipped (CAG)n/(CTG)n hairpins by DNA polymerases β and δ preferentiall ...	Chan, Nelson L S; Guo, Jinzhen; Zhang, Tianyi; Mao, Guogen; Hou, Caixia; Yuan, Fenghua; Huang, Jian; Zhang, Yanbin; Wu, Jianxin; Gu, Liya; Li, Guo-Min	J Biol Chem (2013 May 24)	288 / 15015-22	PubMed Citation
Coordinated regulation of hepatic phase I and II drug-metabolizing genes and transporters using AhR- ...	Aleksunes, Lauren M; Klaassen, Curtis D	Drug Metab Dispos (2012 Jul)	40 / 1366-79	PubMed Citation
Coordinated regulation of Nrf2 and histone H3 serine 10 phosphorylation in arsenite-activated transc ...	Ray, Paul D; Huang, Bo-Wen; Tsuji, Yoshiaki	Biochim Biophys Acta (2015 Oct)	1849 / 1277-88	PubMed Citation
Coplanar polychlorinated biphenyls activate the aryl hydrocarbon receptor in developing tissues of t ...	Bemis, Jeffrey C; Nazarenko, Daniel A; Gasiewicz, Thomas A	Toxicol Sci (2005 Oct)	87 / 529-36	PubMed Citation
Copper activation of superoxide dismutase 1 (SOD1) in vivo. Role for protein-protein interactions wi ...	Schmidt, P J; Kunst, C; Culotta, V C	J Biol Chem (2000 Oct 27)	275 / 33771-6	PubMed Citation
Copper chaperones: personal escorts for metal ions.	Field, Lori Sturtz; Luk, Edward; Culotta, Valeria Cizewski	J Bioenerg Biomembr (2002 Oct)	34 / 373-9	PubMed Citation
Correlation between Aeroallergen Levels and New Diagnosis of Eosinophilic Esophagitis in NYC.	Fahey, Lisa; Robinson, Guy; Weinberger, Kate; Giambrone, Ashley E; Solomon, Aliza B	J Pediatr Gastroenterol Nutr (2016 Apr 21)	/	PubMed Citation
Correlation between Conjugated Bisphenol A Concentrations and Efflux Transporter Expression in Human ...	Moscovitz, Jamie E; Nahar, Muna S; Shalat, Stuart L; Slitt, Angela L; Dolinoy, Dana C; Aleksunes, Lauren M	Drug Metab Dispos (2016 Jul)	44 / 1061-5	PubMed Citation
Correlation between the high expression of C/EBPbeta protein in F442A cells and their relative resis ...	Liu, Phillip C C; Moreno-Aliaga, Maria J; Dunlap, Debra Y; Hu, Xiao-ming; Denison, Michael S; Matsumura, Fumio	J Biochem Mol Toxicol (2002)	16 / 70-83	PubMed Citation
Correlation of forelimb malformation asymmetries with visceral organ situs in the transgenic mouse i ...	Schreiner, C M; Scott Jr, W J; Supp, D M; Potter, S S	Dev Biol (1993 Aug)	158 / 560-2	PubMed Citation
Correlation of N-myc downstream-regulated gene 1 expression with clinical outcomes of colorectal can ...	Koshiji, Minori; Kumamoto, Kensuke; Morimura, Keiichirou; Utsumi, Yasufumi; Aizawa, Michiko; Hoshino, Masami; Ohki, Shinji; Takenoshita, Seiichi; Costa, Max; Commes, Thérèse; Piquemal, David; Harris, Curtis-C; Tchou-Wong, Kam-Meng	World J Gastroenterol (2007 May 28)	13 / 2803-10	PubMed Citation
Correlations between conceptal concentrations of all-trans-retinoic acid and dysmorphogenesis after ...	Kraft, J C; Juchau, M R	Drug Metab Dispos (1992 Mar-Apr)	20 / 218-25	PubMed Citation

Correlations between short-term mobile monitoring and long-term passive sampler measurements of traf ...	Riley, Erin A; Schaal, LaNae; Sasakura, Miyoko; Crampton, Robert; Gould, Timothy R; Hartin, Kris; Sheppard, Lianne; Larson, Timothy; Simpson, Christopher D; Yost, Michael G	Atmos Environ (1994) (2016 May)	132 / 229-239	PubMed Citation
Corticosteroids induce COX-2 expression in cardiomyocytes: role of glucocorticoid receptor and C/EBP ...	Sun, Haipeng; Sheveleva, Elena; Xu, Beibei; Inoue, Hiroyasu; Bowden, Tim G; Chen, Qin M	Am J Physiol Cell Physiol (2008 Oct)	295 / C915-22	PubMed Citation
Corticosteroids induce cyclooxygenase 1 expression in cardiomyocytes: role of glucocorticoid recepto ...	Sun, Haipeng; Sheveleva, Elena; Chen, Qin M	Mol Endocrinol (2008 Sep)	22 / 2076-84	PubMed Citation
Corticosteroids inhibit cell death induced by doxorubicin in cardiomyocytes: induction of antiapopto ...	Chen, Qin M; Alexander, Donnia; Sun, Haipeng; Xie, Lifang; Lin, Yan; Terrand, Jerome; Morrissy, Steve; Purdom, Sally	Mol Pharmacol (2005 Jun)	67 / 1861-73	PubMed Citation
Corticosterone decreases toxicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in hypophysectomized ...	Gorski, J R; Lebofsky, M; Rozman, K	J Toxicol Environ Health (1988)	25 / 349-60	PubMed Citation
Corticosterone modulates acute toxicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in male Spragu ...	Gorski, J R; Rozman, T; Greim, H; Rozman, K	Fundam Appl Toxicol (1988 Oct)	11 / 494-502	PubMed Citation
Cosegregation of chromosomes containing immortal DNA strands in cells that cycle with asymmetric ste ...	Merok, Joshua R; Lansita, Janice A; Tunstead, James R; Sherley, James L	Cancer Res (2002 Dec 1)	62 / 6791-5	PubMed Citation
Cotton dust and endotoxin exposure and long-term decline in lung function: results of a longitudinal ...	Christiani, D C; Ye, T T; Zhang, S; Wegman, D H; Eisen, E A; Ryan, L A; Olenchock, S A; Pothier, L; Dai, H L	Am J Ind Med (1999 Apr)	35 / 321-31	PubMed Citation
Coumarin substrates for cytochrome P450 2D6 fluorescence assays.	Nakamura, K; Hanna, I H; Cai, H; Nishimura, Y; Williams, K M; Guengerich, F P	Anal Biochem (2001 May 15)	292 / 280-6	PubMed Citation
a polymorphism does not decrease lung cancer susceptibilit"> Counterpoint: the myeloperoxidase -463G-->a polymorphism does not decrease lung cancer susceptibilit ...	Xu, Li-Lian; Liu, Geoffrey; Miller, David P; Zhou, Wei; Lynch, Thomas J; Wain, John C; Su, Li; Christiani, David C	Cancer Epidemiol Biomarkers Prev (2002 Dec)	11 / 1555-9	PubMed Citation
COUP-TFII inhibits NFkappaB activation in endocrine-resistant breast cancer cells.	Litchfield, Lacey M; Appana, Savitri N; Datta, Susmita; Klinge, Carolyn M	Mol Cell Endocrinol (2014 Jan 25)	382 / 358-67	PubMed Citation
Coupling products of nucleosides with the glyoxal adduct of deoxyguanosine.	Brock, Angela K; Kozekov, Ivan D; Rizzo, Carmelo J; Harris, Thomas M	Chem Res Toxicol (2004 Aug)	17 / 1047-56	PubMed Citation
Covalent binding of 14C-1,1,2-trichloroethane to hepatic proteins following acetone pretreatment.	MacDonald, J R; Gandolfi, A J; Sipes, I G	Drug Chem Toxicol (1982)	5 / 233-47	PubMed Citation
Covalent binding of perfluorinated fatty acids to proteins in the plasma, liver and testes of rats.	Vanden Heuvel, J P; Kuslikis, B I; Peterson, R E	Chem Biol Interact (1992 May)	82 / 317-28	PubMed Citation
Covalent interaction of 3,3'-dichlorobenzidine with hepatic lipids. Enzymic basis and stability of t ...	Iba, M M; Lang, B; Thomas, P E; Ghosal, A	Biochem Pharmacol (1990 Aug 1)	40 / 581-7	PubMed Citation
Covalent Modification of CDK2 by 4-Hydroxynonenal as a Mechanism of Inhibition of Cell Cycle Progres ...	Camarillo, Jeannie M; Rose, Kristie L; Galligan, James J; Xu, Shu; Marnett, Lawrence J	Chem Res Toxicol (2016 Mar 21)	29 / 323-32	PubMed Citation
Covert signal disruption: anti-ecdysteroidal activity of bisphenol A involves cross talk between sig ...	Mu, Xueyan; Rider, Cynthia V; Hwang, Gap Soo; Hoy, Heather; LeBlanc, Gerald A	Environ Toxicol Chem (2005 Jan)	24 / 146-52	PubMed Citation
Cr(VI) induces mitochondrial-mediated and caspase-dependent apoptosis through reactive oxygen specie ...	Son, Young-Ok; Hitron, J Andrew; Wang, Xin; Chang, Qingshan; Pan, Jingju; Zhang, Zhuo; Liu, Jiankang; Wang, Shuxia; Lee, Jeong-Chae; Shi, Xianglin	Toxicol Appl Pharmacol (2010 Jun 01)	245 / 226-35	PubMed Citation
Craniofacial abnormalities and altered wnt and mmp mRNA expression in zebrafish embryos exposed to g ...	Bonventre, Josephine A; White, Lori A; Cooper, Keith R	Aquat Toxicol (2012 Sep 15)	120-121 / 45-53	PubMed Citation
Creatine transporter (CrT; Slc6a8) knockout mice as a model of human CrT deficiency.	Skelton, Matthew R; Schaefer, Tori L; Graham, Devon L; Degrauw, Ton J; Clark, Joseph F; Williams, Michael T; Vorhees, Charles V	PLoS One (2011)	6 / e16187	PubMed Citation
Creatine transporter deficiency leads to increased whole body and cellular metabolism.	Perna, Marla K; Kokenge, Amanda N; Miles, Keila N; Udobi, Kenea C; Clark, Joseph F; Pyne-Geithman, Gail J; Khuchua, Zaza; Skelton, Matthew R	Amino Acids (2016 Aug)	48 / 2057-65	PubMed Citation
Critical Factors in the Assessment of Cholestatic Liver Injury In Vitro.	Woolbright, Benjamin L; Jaeschke, Hartmut	Methods Mol Biol (2015)	1250 / 363-76	PubMed Citation
Critical review of resveratrol in xenobiotic-induced hepatotoxicity.	McGill, Mitchell R; Du, Kuo; Weemhoff, James L; Jaeschke, Hartmut	Food Chem Toxicol (2015 Dec)	86 / 309-18	PubMed Citation
Critical role of R-loops in processing replication blocks.	Camps, Manel; Loeb, Lawrence A	Front Biosci (2005 Jan 01)	10 / 689-98	PubMed Citation
Crosstalk signaling between mitochondrial Ca2+ and ROS.	Feissner, Robert F; Skalska, Jolanta; Gaum, Winston E; Sheu, Shey-Shing	Front Biosci (Landmark Ed) (2009 Jan 01)	14 / 1197-218	PubMed Citation
CRS5 encodes a metallothionein-like protein in Saccharomyces cerevisiae.	Culotta, V C; Howard, W R; Liu, X F	J Biol Chem (1994 Oct 14)	269 / 25295-302	PubMed Citation
Cryopreserved human whole blood: a human-based in vitro immunotoxicological system.	Rivera-Mariani, Felix E	Altern Lab Anim (2013 Dec)	41 / 483-90	PubMed Citation

Cryotherapy and topical minocycline as adjunctive measures to control pain after third molar surgery ...	Gelesko, Savannah; Long, Leann; Faulk, Jan; Phillips, Ceib; Dicus, Carolyn; White Jr, Raymond P	J Oral Maxillofac Surg (2011 Nov)	69 / e324-32	PubMed Citation
Crystal structure of patatin-17 in complex with aged and non-aged organophosphorus compounds.	Wijeyesakere, Sanjeeva J; Richardson, Rudy J; Stuckey, Jeanne A	PLoS One (2014)	9 / e108245	PubMed Citation
Crystallization and preliminary X-ray studies of I-PpoI: a nuclear, intron-encoded homing endonuclea ...	Flick, K E; McHugh, D; Heath, J D; Stephens, K M; Monnat Jr, R J; Stoddard, B L	Protein Sci (1997 Dec)	6 / 2677-80	PubMed Citation
Culture medium enhances semicarbazide-sensitive amine oxidase activity.	Trent, M B; Conklin, D J; Boor, P J	In Vitro Cell Dev Biol Anim (2002 Oct)	38 / 523-8	PubMed Citation
Cultured myometrial cells establish communicating gap junctions.	Caruso, R L; Juberg, D R; Caldwell, V; Corcos, I A	Cell Biol Int Rep (1990 Oct)	14 / 905-16	PubMed Citation
Cumene hydroperoxide-supported denitrification of 2-nitropropane in uninduced mouse liver microsomes ...	Marker, E K; Kulkarni, A P	Int J Biochem (1986)	18 / 595-601	PubMed Citation
Cumulative lead exposure in community-dwelling adults and fine motor function: comparing standard an ...	Grashow, Rachel; Spiro, Avron; Taylor, Kathryn M; Newton, Kimberly; Shrairman, Ruth; Landau, Alexander; Sparrow, David; Hu, Howard; Weisskopf, Marc	Neurotoxicology (2013 Mar)	35 / 154-61	PubMed Citation
Cumulative lead exposure is associated with reduced olfactory recognition performance in elderly men ...	Grashow, Rachel; Sparrow, David; Hu, Howard; Weisskopf, Marc G	Neurotoxicology (2015 Jul)	49 / 158-64	PubMed Citation
Cumulative neonatal oxygen exposure predicts response of adult mice infected with influenza A virus.	Maduekwe, Echezona T; Buczynski, Bradley W; Yee, Min; Rangasamy, Tiruamalai; Stevens, Timothy P; Lawrence, B Paige; O'Reilly, Michael A	Pediatr Pulmonol (2014 May 22)	/	PubMed Citation
Cumulative risk: toxicity and interactions of physical and chemical stressors.	Rider, Cynthia V; Boekelheide, Kim; Catlin, Natasha; Gordon, Christopher J; Morata, Thais; Selgrade, Maryjane K; Sexton, Kenneth; Simmons, Jane Ellen	Toxicol Sci (2014 Jan)	137 / 3-11	PubMed Citation
Curcumin restores corticosteroid function in monocytes exposed to oxidants by maintaining HDAC2.	Meja, Koremu K; Rajendrasozhan, Saravanan; Adenuga, David; Biswas, Saibal K; Sundar, Isaac K; Spooner, Gillian; Marwick, John A; Chakravarty, Probir; Fletcher, Danielle; Whittaker, Paul; Megson, Ian L; Kirkham, Paul A; Rahman, Irfan	Am J Respir Cell Mol Biol (2008 Sep)	39 / 312-23	PubMed Citation
Current advances in unraveling the function of the Werner syndrome protein.	Ozgenc, Ali; Loeb, Lawrence A	Mutat Res (2005 Sep 04)	577 / 237-51	PubMed Citation
Current issues with acetaminophen hepatotoxicity--a clinically relevant model to test the efficacy o ...	Jaeschke, Hartmut; McGill, Mitchell R; Williams, C David; Ramachandran, Anup	Life Sci (2011 Apr 25)	88 / 737-45	PubMed Citation
Current Methods and Challenges for Epidemiological Studies of the Associations Between Chemical Cons ...	Krall, Jenna R; Chang, Howard H; Sarnat, Stefanie Ebelt; Peng, Roger D; Waller, Lance A	Curr Environ Health Rep (2015 Dec)	2 / 388-98	PubMed Citation
Current strategies to minimize hepatic ischemia-reperfusion injury by targeting reactive oxygen spec ...	Jaeschke, Hartmut; Woolbright, Benjamin L	Transplant Rev (Orlando) (2012 Apr)	26 / 103-14	PubMed Citation
Cutting edge: activation of the aryl hydrocarbon receptor by 2,3,7,8-tetrachlorodibenzo-p-dioxin gen ...	Funatake, Castle J; Marshall, Nikki B; Steppan, Linda B; Mourich, Dan V; Kerkvliet, Nancy I	J Immunol (2005 Oct 1)	175 / 4184-8	PubMed Citation
Cutting edge: cross-regulation by TLR4 and T cell Ig mucin-3 determines sex differences in inflammat ...	Frisancho-Kiss, Sylvia; Davis, Sarah E; Nyland, Jennifer F; Frisancho, J Augusto; Cihakova, Daniela; Barrett, Masheka A; Rose, Noel R; Fairweather, Delisa	J Immunol (2007 Jun 1)	178 / 6710-4	PubMed Citation
Cutting edge: T cell Ig mucin-3 reduces inflammatory heart disease by increasing CTLA-4 during innat ...	Frisancho-Kiss, Sylvia; Nyland, Jennifer F; Davis, Sarah E; Barrett, Masheka A; Gatewood, Shannon J L; Njoku, Dolores B; Cihakova, Daniela; Silbergeld, Ellen K; Rose, Noel R; Fairweather, DeLisa	J Immunol (2006 Jun 1)	176 / 6411-5	PubMed Citation
Cyclic adenosine 3',5'-monophosphate (cAMP) enhances cAMP-responsive element binding (CREB) protein ...	Clem, Brian F; Hudson, Elizabeth A; Clark, Barbara J	Endocrinology (2005 Mar)	146 / 1348-56	PubMed Citation
Cyclin D1: mechanism and consequence of androgen receptor co-repressor activity.	Petre, Christin E; Wetherill, Yelena B; Danielsen, Mark; Knudsen, Karen E	J Biol Chem (2002 Jan 18)	277 / 2207-15	PubMed Citation
Cyclin D1b variant influences prostate cancer growth through aberrant androgen receptor regulation.	Burd, Craig J; Petre, Christin E; Morey, Lisa M; Wang, Ying; Revelo, Monica P; Haiman, Christopher A; Lu, Shan; Fenoglio-Preiser, Cecilia M; Li, Jiwen; Knudsen, Erik S; Wong, Jiemin; Knudsen, Karen E	Proc Natl Acad Sci U S A (2006 Feb 14)	103 / 2190-5	PubMed Citation
Cyclin D3 action in androgen receptor regulation and prostate cancer.	Olshavsky, N A; Groh, E M; Comstock, C E S; Morey, L M; Wang, Y; Revelo, M P; Burd, C; Meller, J; Knudsen, K E	Oncogene (2008 May 15)	27 / 3111-21	PubMed Citation
Cyclin-dependent kinase 1-dependent phosphorylation of cAMP response element-binding protein decreas ...	Trinh, Anthony T; Kim, Sang Hwa; Chang, Hae-yoon; Mastrocola, Adam S; Tibbetts, Randal S	J Biol Chem (2013 Aug 16)	288 / 23765-75	PubMed Citation

Cyclin-dependent kinase 11(p110) activity in the absence of CK2.	Sachs, Nancy A; Vaillancourt, Richard R	Biochim Biophys Acta (2003 Dec 5)	1624 / 98-108	PubMed Citation
Cyclin-dependent kinase 11p110 and casein kinase 2 (CK2) inhibit the interaction between tyrosine hy ...	Sachs, Nancy A; Vaillancourt, Richard R	J Neurochem (2004 Jan)	88 / 51-62	PubMed Citation
Cyclin-dependent kinase 4/6 activity is a critical determinant of pre-replication complex assembly.	Braden, W A; McClendon, A K; Knudsen, E S	Oncogene (2008 Nov 27)	27 / 7083-93	PubMed Citation
Cyclobutane Pyrimidine Dimer Density as a Predictive Biomarker of the Biological Effects of Ultravio ...	Sproul, Christopher D; Mitchell, David L; Rao, Shangbang; Ibrahim, Joseph G; Kaufmann, William K; Cordeiro-Stone, Marila	Photochem Photobiol (2014 Jan)	90 / 145-54	PubMed Citation
Cyclooxygenase-2 independent effects of cyclooxygenase-2 inhibitors on oxidative stress and intracel ...	Ryan, Elizabeth P; Bushnell, Timothy P; Friedman, Alan E; Rahman, Irfan; Phipps, Richard P	Cancer Immunol Immunother (2008 Mar)	57 / 347-58	PubMed Citation
Cyclooxygenase-2 inhibition attenuates antibody responses against human papillomavirus-like particle ...	Ryan, Elizabeth P; Malboeuf, Christine M; Bernard, Matthew; Rose, Robert C; Phipps, Richard P	J Immunol (2006 Dec 1)	177 / 7811-9	PubMed Citation
Cyclooxygenase-2 promoter activation by the aromatic hydrocarbon receptor in breast cancer mcf-7 cel ...	Degner, Stephanie C; Kemp, Michael Q; Hockings, Jennifer K; Romagnolo, Donato F	Nutr Cancer (2007)	59 / 248-57	PubMed Citation
Cyclopamine-induced holoprosencephaly and associated craniofacial malformations in the golden hamste ...	Coventry, S; Kapur, R P; Siebert, J R	Pediatr Dev Pathol (1998 Jan-Feb)	1 / 29-41	PubMed Citation
Cyclosporin-mediated depression of luteinizing hormone receptors and heme biosynthesis in rat testes ...	Krueger, B A; Trakshel, G M; Sluss, P M; Maines, M D	Endocrinology (1991 Nov)	129 / 2647-54	PubMed Citation
CYP19A1 promoter methylation in saliva associated with milestones of pubertal timing in urban girls.	Stueve, Theresa Ryan; Wolff, Mary S; Pajak, Ashley; Teitelbaum, Susan L; Chen, Jia	BMC Pediatr (2014)	14 / 78	PubMed Citation
CYP1A induction by beta-naphthoflavone, Aroclor 1254, and 2,3,7,8-tetrachlorodibenzo-p-dioxin and it ...	Troxel, C M; Buhler, D R; Hendricks, J D; Bailey, G S	Toxicol Appl Pharmacol (1997 Sep)	146 / 69-78	PubMed Citation
Cyp1a2 protects against reactive oxygen production in mouse liver microsomes.	Shertzer, Howard G; Clay, Corey D; Genter, Mary Beth; Schneider, Scott N; Nebert, Daniel W; Dalton, Timothy P	Free Radic Biol Med (2004 Mar 1)	36 / 605-17	PubMed Citation
Cyp1B1 expression promotes angiogenesis by suppressing NF-*B activity.	Palenski, Tammy L; Gurel, Zafer; Sorenson, Christine M; Hankenson, Kurt D; Sheibani, Nader	Am J Physiol Cell Physiol (2013 Dec 1)	305 / C1170-84	PubMed Citation
Cyp27c1 Red-Shifts the Spectral Sensitivity of Photoreceptors by Converting Vitamin A1 into A2.	Enright, Jennifer M; Toomey, Matthew B; Sato, Shin-ya; Temple, Shelby E; Allen, James R; Fujiwara, Rina; Kramlinger, Valerie M; Nagy, Leslie D; Johnson, Kevin M; Xiao, Yi; How, Martin J; Johnson, Stephen L; Roberts, Nicholas W; Kefalov, Vladimir J; Guengerich, F Peter; Corbo, Joseph C	Curr Biol ()	25 / 3048-57	PubMed Citation
CYP2D1 polymorphism in methamphetamine-treated rats: genetic differences in neonatal mortality and e ...	Vorhees, C V; Reed, T M; Schilling, M A; Fisher, J E; Moran, M S; Cappon, G D; Nebert, D W	Neurotoxicol Teratol (1998 May-Jun)	20 / 265-73	PubMed Citation
CYP2S1 is negatively regulated by corticosteroids in human cell lines.	Bebenek, Ilona G; Solaimani, Parrisa; Bui, Peter; Hankinson, Oliver	Toxicol Lett (2012 Feb 25)	209 / 30-4	PubMed Citation
Cystamine modulation of galactosamine-induced hepatotoxicity.	MacDonald, J R; Gandolfi, A J; Sipes, I G	Toxicol Appl Pharmacol (1984 May)	73 / 551-8	PubMed Citation
Cystamine protects from 3-nitropropionic acid lesioning via induction of nf-e2 related factor 2 medi ...	Calkins, Marcus J; Townsend, Jessica A; Johnson, Delinda A; Johnson, Jeffrey A	Exp Neurol (2010 Jul)	224 / 307-17	PubMed Citation
Cystamine treatment of chemically induced liver injury.	MacDonald, J R; Gandolfi, A J; Sipes, I G	Dev Toxicol Environ Sci (1983)	11 / 463-6	PubMed Citation
Cysteine and mercapturate conjugates of oxidized dopamine are in human striatum but only the cystein ...	Sidell, K R; Olson, S J; Ou, J J; Zhang, Y; Amarnath, V; Montine, T J	J Neurochem (2001 Nov)	79 / 510-21	PubMed Citation
Cysteine conjugate beta-lyase activity of rat erythrocytes and formation of beta-lyase-derived globi ...	Barshteyn, Nella; Elfarra, Adnan A	Chem Res Toxicol (2009 Jul)	22 / 1351-8	PubMed Citation
Cysteine conjugate beta-lyase-catalyzed bioactivation of bromine-containing cysteine S-conjugates: s ...	Finkelstein, M B; Dekant, W; Anders, M W	Chem Res Toxicol (1996 Jan-Feb)	9 / 227-31	PubMed Citation
Cysteine conjugate S-oxidase. Characterization of a novel enzymatic activity in rat hepatic and rena ...	Sausen, P J; Elfarra, A A	J Biol Chem (1990 Apr 15)	265 / 6139-45	PubMed Citation
Cysteine scanning mutagenesis of transmembrane domain 10 in organic anion transporting polypeptide 1 ...	Ohnishi, Shuichi; Hays, Amanda; Hagenbuch, Bruno	Biochemistry (2014 Apr 15)	53 / 2261-70	PubMed Citation
Cytochemical localization and biochemical evaluation of a lysosomal serine protease in lung: dipepti ...	Randell, S H; Sannes, P L	J Histochem Cytochem (1985 Jul)	33 / 677-86	PubMed Citation
Cytochrome c release from mitochondria of early postimplantation murine embryos exposed to 4-hydrope ...	Mirkes, P E; Little, S A	Toxicol Appl Pharmacol (2000 Feb 1)	162 / 197-206	PubMed Citation

Cytochrome P-450 induction by 3-methylcholanthrene and its antagonism by 2,2-dimethyl-5-t-butyl-1,3- ...	Cook, J C; Hodgson, E	Biochem Pharmacol (1986 Jan 15)	35 / 167-76	PubMed Citation
Cytochrome P-450-dependent metabolism of 1,1,2,2-tetrachloroethane to dichloroacetic acid in vitro.	Halpert, J; Neal, R A	Biochem Pharmacol (1981 Jun 1)	30 / 1366-8	PubMed Citation
Cytochrome P-450-mediated denitrification of 2-nitropropane in mouse liver microsomes.	Marker, E K; Kulkarni, A P	J Biochem Toxicol (1986 Sep)	1 / 71-83	PubMed Citation
Cytochrome P450 1b1 in polycyclic aromatic hydrocarbon (PAH)-induced skin carcinogenesis: Tumorigeni ...	Siddens, Lisbeth K; Bunde, Kristi L; Harper Jr, Tod A; McQuistan, Tammie J; Löhr, Christiane V; Bramer, Lisa M; Waters, Katrina M; Tilton, Susan C; Krueger, Sharon K; Williams, David E; Baird, William M	Toxicol Appl Pharmacol (2015 Sep 1)	287 / 149-60	PubMed Citation
Cytochrome P450 1B1: An unexpected modulator of liver fatty acid homeostasis.	Larsen, Michele Campaigne; Bushkofsky, Justin R; Gorman, Tyler; Adhami, Vaqar; Mukhtar, Hasan; Wang, Suqing; Reeder, Scott B; Sheibani, Nader; Jefcoate, Colin R	Arch Biochem Biophys (2015 Apr 1)	571 / 21-39	PubMed Citation
Cytochrome P450 3A4-catalyzed testosterone 6beta-hydroxylation stereochemistry, kinetic deuterium is ...	Krauser, Joel A; Guengerich, F Peter	J Biol Chem (2005 May 20)	280 / 19496-506	PubMed Citation
Cytochrome P450 and antioxidant activity in interleukin-6 knockout mice after induction of the acute ...	Warren, G W; van Ess, P J; Watson, A M; Mattson, M P; Blouin, R A	J Interferon Cytokine Res (2001 Oct)	21 / 821-6	PubMed Citation
Cytochrome P450 CYP1B1 determines susceptibility to 7, 12-dimethylbenz[a]anthracene-induced lymphoma ...	Buters, J T; Sakai, S; Richter, T; Pineau, T; Alexander, D L; Savas, U; Doehmer, J; Ward, J M; Jefcoate, C R; Gonzalez, F J	Proc Natl Acad Sci U S A (1999 Mar 02)	96 / 1977-82	PubMed Citation
Cytochrome P450 Enzyme Metabolites in Lead Discovery and Development.	Kandel, Sylvie E; Wienkers, Larry C; Lampe, Jed N	Annu Rep Med Chem ()	49 / 347-359	PubMed Citation
Cytochrome P450 IIIA1 (P450p) requires cytochrome b5 and phospholipid with unsaturated fatty acids.	Eberhart, D C; Parkinson, A	Arch Biochem Biophys (1991 Dec)	291 / 231-40	PubMed Citation
Cytochrome P450 isozyme distribution in normal and tumor-bearing hepatic tissue from rainbow trout (...	Lorenzana, R M; Hedstrom, O R; Gallagher, J A; Buhler, D R	Exp Mol Pathol (1989 Jun)	50 / 348-61	PubMed Citation
Cytochrome P450 lanosterol 14 alpha-demethylase (ERG11) and manganese superoxide dismutase (SOD1) ar ...	Turi, T G; Kalb, V F; Loper, J C	Yeast (1991 Aug-Sep)	7 / 627-30	PubMed Citation
Cytochrome P450-derived versus mitochondrial oxidant stress in acetaminophen hepatotoxicity.	Jaeschke, Hartmut; McGill, Mitchell R	Toxicol Lett (2015 Jun 15)	235 / 216-7	PubMed Citation
Cytochrome P4501B1 mediates induction of bone marrow cytotoxicity and preleukemia cells in mice trea ...	Heidel, S M; MacWilliams, P S; Baird, W M; Dashwood, W M; Buters, J T; Gonzalez, F J; Larsen, M C; Czuprynski, C J; Jefcoate, C R	Cancer Res (2000 Jul 1)	60 / 3454-60	PubMed Citation
Cytochrome P450IA1 is rapidly induced in normal human keratinocytes in the absence of xenobiotics.	Sadek, C M; Allen-Hoffmann, B L	J Biol Chem (1994 Jun 10)	269 / 16067-74	PubMed Citation
Cytochrome-P450-dependent biotransformation of xenobiotics in human and rodent embryonic tissues.	Juchau, M R; Boutelet-Bochan, H; Huang, Y	Drug Metab Rev (1998 Aug)	30 / 541-68	PubMed Citation
Cytogenetic analyses of the in vitro and in vivo responses of murine cells to peroxyacetyl nitrate (...	Kligerman, A D; Mottus, K; Erexson, G L	Mutat Res (1995 Jan)	341 / 199-206	PubMed Citation
Cytogenetic effects from exposure to mixed pesticides and the influence from genetic susceptibility.	Au, W W; Sierra-Torres, C H; Cajas-Salazar, N; Shipp, B K; Legator, M S	Environ Health Perspect (1999 Jun)	107 / 501-5	PubMed Citation
Cytokine production by a megakaryocytic cell line.	Sandrock, B; Hudson, K M; Williams, D E; Lieberman, M A	In Vitro Cell Dev Biol Anim (1996 Apr)	32 / 225-33	PubMed Citation
Cytoprotective effects of modulators of oxidative xenobiotic metabolism in precocene II-induced hepa ...	Duddy, S K; Hsia, M T	Fundam Appl Toxicol (1987 Aug)	9 / 304-13	PubMed Citation
Cytoskeletal architecture and cell motility remain unperturbed in mouse embryonic fibroblasts from P ...	Michel, Daniel R; Mun, Kyu-Shik; Ho, Chia-Chi; Stambrook, Peter J	Exp Biol Med (Maywood) (2016 Mar)	241 / 603-10	PubMed Citation
Cytosol is required for the modulation by dietary casein of the hepatic microsomal activation of afl ...	Woodall Jr, G M; Dauterman, W C; Hagler Jr, W M; DeMarini, D M	Mutagenesis (1999 Jul)	14 / 365-73	PubMed Citation
Cytosolic epoxide hydrolase in human placenta.	Wixtrom, R N; Silva, M H; Hammock, B D	Placenta (1988 Sep-Oct)	9 / 559-63	PubMed Citation
Cytotoxicity and genotoxicity of methyleugenol and related congeners-- a mechanism of activation for ...	Burkey, J L; Sauer, J M; McQueen, C A; Sipes, I G	Mutat Res (2000 Sep 20)	453 / 25-33	PubMed Citation
Cytotoxicity of naphthylisothiocyanates in rat hepatocyte-neutrophil cocultures.	Jean, P A; Kessel, S L; Hill, D A; Roth, R A	Toxicol Lett (1998 May)	95 / 155-63	PubMed Citation
Cytotoxicity of S-(1,2-dichlorovinyl)glutathione and S-(1,2-dichlorovinyl)-L-cysteine in isolated ra ...	Lash, L H; Anders, M W	J Biol Chem (1986 Oct 5)	261 / 13076-81	PubMed Citation
D-amino acid oxidase generates agonists of the aryl hydrocarbon receptor from D-tryptophan.	Nguyen, Linh P; Hsu, Erin L; Chowdhury, Goutam; Dostalek, Miroslav; Guengerich, F Peter; Bradfield, Christopher A	Chem Res Toxicol (2009 Dec)	22 / 1897-904	PubMed Citation

D-amino acids inhibit initial bacterial adhesion: thermodynamic evidence.	Xing, Su-Fang; Sun, Xue-Fei; Taylor, Alicia A; Walker, Sharon L; Wang, Yi-Fu; Wang, Shu-Guang	Biotechnol Bioeng (2015 Apr)	112 / 696-704	PubMed Citation
D-optimal experimental designs to test for departure from additivity in a fixed-ratio mixture ray.	Coffey, Todd; Gennings, Chris; Simmons, Jane Ellen; Herr, David W	Toxicol Sci (2005 Dec)	88 / 467-76	PubMed Citation
D-Penicillamine targets metastatic melanoma cells with induction of the unfolded protein response (U ...	Qiao, Shuxi; Cabello, Christopher M; Lamore, Sarah D; Lesson, Jessica L; Wondrak, Georg T	Apoptosis (2012 Oct)	17 / 1079-94	PubMed Citation
Daily biorhythmicity influences, homing behavior, psychopharmacological responsiveness, learning, an ...	Infurna, R N	J Comp Physiol Psychol (1981 Dec)	95 / 896-914	PubMed Citation
Daily diaries of respiratory symptoms and air pollution: methodological issues and results.	Schwartz, J; Wypij, D; Dockery, D; Ware, J; Zeger, S; Spengler, J; Ferris Jr, B	Environ Health Perspect (1991 Jan)	90 / 181-7	PubMed Citation
Daily indoor-to-outdoor temperature and humidity relationships: a sample across seasons and diverse ...	Nguyen, Jennifer L; Dockery, Douglas W	Int J Biometeorol (2016 Feb)	60 / 221-9	PubMed Citation
Dairy-food, calcium, magnesium, and vitamin D intake and endometriosis: a prospective cohort study.	Harris, Holly R; Chavarro, Jorge E; Malspeis, Susan; Willett, Walter C; Missmer, Stacey A	Am J Epidemiol (2013 Mar 1)	177 / 420-30	PubMed Citation
Darkfield-confocal microscopy detection of nanoscale particle internalization by human lung cells.	Gibbs-Flournoy, Eugene A; Bromberg, Philip A; Hofer, Thomas P J; Samet, James M; Zucker, Robert M	Part Fibre Toxicol (2011)	8 / 2	PubMed Citation
Data on AHR-dependent changes in the mitochondrial proteome in response to ,3,7,8-tetrachlorodibenzo ...	Hwang, Hye Jin; Dornbos, Peter; LaPres, John J	Data Brief (2016 Sep)	8 / 191-5	PubMed Citation
Data quality from a longitudinal study of adolescent health at schools near industrial livestock fac ...	Guidry, Virginia T; Gray, Christine L; Lowman, Amy; Hall Jr, Devon; Wing, Steve	Ann Epidemiol (2015 Jul)	25 / 532-8.e1	PubMed Citation
dbZach: A MIAME-compliant toxicogenomic supportive relational database.	Burgoon, Lyle D; Boutros, Paul C; Dere, Edward; Zacharewski, Timothy R	Toxicol Sci (2006 Apr)	90 / 558-68	PubMed Citation
DCPIP (2,6-dichlorophenolindophenol) as a genotype-directed redox chemotherapeutic targeting NQO1*2 ...	Cabello, Christopher M; Lamore, Sarah D; Bair 3rd, Warner B; Davis, Angela L; Azimian, Sara M; Wondrak, Georg T	Free Radic Res (2011 Mar)	45 / 276-92	PubMed Citation
DDT-induced tremor in rats: effects of pharmacological agents.	Herr, D W; Hong, J S; Tilson, H A	Psychopharmacology (Berl) (1985)	86 / 426-31	PubMed Citation
Deacetylases and NF-kappaB in redox regulation of cigarette smoke-induced lung inflammation: epigene ...	Rajendrasozhan, Saravanan; Yang, Se-Ran; Edirisinghe, Indika; Yao, Hongwei; Adenuga, David; Rahman, Irfan	Antioxid Redox Signal (2008 Apr)	10 / 799-811	PubMed Citation
Deciphering gene expression program of MAP3K1 in mouse eyelid morphogenesis.	Jin, Chang; Chen, Jing; Meng, Qinghang; Carreira, Vinicius; Tam, Neville N C; Geh, Esmond; Karyala, Saikumar; Ho, Shuk-Mei; Zhou, Xiangtian; Medvedovic, Mario; Xia, Ying	Dev Biol (2013 Feb 1)	374 / 96-107	PubMed Citation
Deciphering the intracellular fate of Propionibacterium acnes in macrophages.	Fischer, Natalie; Mak, Tim N; Shinohara, Debika Biswal; Sfanos, Karen S; Meyer, Thomas F; Bruggemann, Holger	Biomed Res Int (2013)	2013 / 603046	PubMed Citation
Decision and cost-utility analyses of surgical versus transcatheter closure of patent ductus arterio ...	Gray, D T; Weinstein, M C	Med Decis Making (1998 Apr-Jun)	18 / 187-201	PubMed Citation
Decline of the hemoglobin adduct of 4-aminobiphenyl during withdrawal from smoking.	Maclure, M; Bryant, M S; Skipper, P L; Tannenbaum, S R	Cancer Res (1990 Jan 1)	50 / 181-4	PubMed Citation
Decreased effectiveness of chelation therapy with time after acute cadmium poisoning.	Cantilena Jr, L R; Klaassen, C D	Toxicol Appl Pharmacol (1982 Apr)	63 / 173-80	PubMed Citation
Decreased expression of colonic Slc26a3 and carbonic anhydrase iv as a cause of fatal infectious dia ...	Borenshtein, Diana; Schlieper, Katherine A; Rickman, Barry H; Chapman, Jeannie M; Schweinfest, Clifford W; Fox, James G; Schauer, David B	Infect Immun (2009 Sep)	77 / 3639-50	PubMed Citation
Decreased hepatotoxic bile acid composition and altered synthesis in progressive human nonalcoholic ...	Lake, April D; Novak, Petr; Shipkova, Petia; Aranibar, Nelly; Robertson, Donald; Reily, Michael D; Lu, Zhenqiang; Lehman-McKeeman, Lois D; Cherrington, Nathan J	Toxicol Appl Pharmacol (2013 Apr 15)	268 / 132-40	PubMed Citation
Decreased levels of hepatic epidermal growth factor receptors in obese hyperglycemic rodents.	Blackshear, P J; Stumpo, D J; Kennington, E A; Tuttle, J S; Orth, D N; Thompson, K L; Hung, M C; Rosner, M R	J Biol Chem (1987 Sep 5)	262 / 12356-64	PubMed Citation
Decreasing pH of rat embryos and fluids estimated by transplacental distribution of DMO.	Collins, M D; Duggan, C A; Schreiner, C M; Scott Jr, W J	Am J Physiol (1989 Sep)	257 / R542-9	PubMed Citation
Defective hepatic autophagy in obesity promotes ER stress and causes insulin resistance.	Yang, Ling; Li, Ping; Fu, Suneng; Calay, Ediz S; Hotamisligil, Gökhan S	Cell Metab (2010 Jun 9)	11 / 467-78	PubMed Citation
Defective mitophagy in XPA via PARP-1 hyperactivation and NAD(+)/SIRT1 reduction.	Fang, Evandro Fei; Scheibye-Knudsen, Morten; Brace, Lear E; Kassahun, Henok; SenGupta, Tanima; Nilsen, Hilde; Mitchell, James R; Croteau, Deborah L; Bohr, Vilhelm A	Cell (2014 May 8)	157 / 882-96	PubMed Citation
Defective T-cell ERK signaling induces interferon-regulated gene expression and overexpression of me ...	Sawalha, A H; Jeffries, M; Webb, R; Lu, Q; Gorelik, G; Ray, D; Osban, J; Knowlton, N; Johnson, K; Richardson, B	Genes Immun (2008 Jun)	9 / 368-78	PubMed Citation

Deficiency in Aryl Hydrocarbon Receptor (AHR) Expression throughout Aging Alters Gene Expression Pro ...	Bennett, John A; Singh, Kameshwar P; Unnisa, Zeenath; Welle, Stephen L; Gasiewicz, Thomas A	PLoS One (2015)	10 / e0133791	PubMed Citation
Defining Molecular Basis for Longevity Traits in Natural Yeast Isolates.	Kaya, Alaattin; Ma, Siming; Wasko, Brian; Lee, Mitchell; Kaeberlein, Matt; Gladyshev, Vadim N	NPJ Aging Mech Dis (2015)	1 /	PubMed Citation
Defining the toxicology of aging.	Sorrentino, Jessica A; Sanoff, Hanna K; Sharpless, Norman E	Trends Mol Med (2014 Jul)	20 / 375-84	PubMed Citation
Definition of critical periods for Hedgehog pathway antagonist-induced holoprosencephaly, cleft lip, ...	Heyne, Galen W; Melberg, Cal G; Doroodchi, Padydeh; Parins, Kia F; Kietzman, Henry W; Everson, Joshua L; Ansen-Wilson, Lydia J; Lipinski, Robert J	PLoS One (2015)	10 / e0120517	PubMed Citation
Degradation and metal composition of hepatic isometallothioneins in rats.	Kershaw, W C; Klaassen, C D	Toxicol Appl Pharmacol (1992 Jan)	112 / 24-31	PubMed Citation
Degradation of ATM-independent decatenation checkpoint function in human cells is secondary to inact ...	Kaufmann, William K; Campbell, Christine B; Simpson, Dennis A; Deming, Paula B; Filatov, Leonid; Galloway, Denise A; Zhao, Xiu J; Creighton, Andrew M; Downes, C Stephen	Cell Cycle (2002 May-Jun)	1 / 210-9	PubMed Citation
Dehydroepiandrosterone Activation of G-protein-coupled Estrogen Receptor Rapidly Stimulates MicroRNA ...	Teng, Yun; Radde, Brandie N; Litchfield, Lacey M; Ivanova, Margarita M; Prough, Russell A; Clark, Barbara J; Doll, Mark A; Hein, David W; Klinge, Carolyn M	J Biol Chem (2015 Jun 19)	290 / 15799-811	PubMed Citation
Dehydroepiandrosterone-induces miR-21 transcription in HepG2 cells through estrogen receptor β and a ...	Teng, Yun; Litchfield, Lacey M; Ivanova, Margarita M; Prough, Russell A; Clark, Barbara J; Klinge, Carolyn M	Mol Cell Endocrinol (2014 Jul 5)	392 / 23-36	PubMed Citation
DEK promotes HPV-positive and -negative head and neck cancer cell proliferation.	Adams, A K; Hallenbeck, G E; Casper, K A; Patil, Y J; Wilson, K M; Kimple, R J; Lambert, P F; Witte, D P; Xiao, W; Gillison, M L; Wikenheiser-Brokamp, K A; Wise-Draper, T M; Wells, S I	Oncogene (2015 Feb 12)	34 / 868-77	PubMed Citation
Deletion or activation of the aryl hydrocarbon receptor alters adult hippocampal neurogenesis and co ...	Latchney, Sarah E; Hein, Amy M; O'Banion, M Kerry; DiCicco-Bloom, Emanuel; Opanashuk, Lisa A	J Neurochem (2013 May)	125 / 430-45	PubMed Citation
Delivery type not associated with global methylation at birth.	Virani, Shama; Dolinoy, Dana C; Halubai, Sindhu; Jones, Tamara R; Domino, Steve E; Rozek, Laura S; Nahar, Muna S; Padmanabhan, Vasantha	Clin Epigenetics (2012)	4 / 8	PubMed Citation
Delta-elimination by T4 endonuclease V at a thymine dimer site requires a secondary binding event an ...	Latham, K A; Lloyd, R S	Biochemistry (1995 Jul 11)	34 / 8796-803	PubMed Citation
Demethylation of CD40LG on the inactive X in T cells from women with lupus.	Lu, Qianjin; Wu, Ailing; Tesmer, Laura; Ray, Donna; Yousif, Neda; Richardson, Bruce	J Immunol (2007 Nov 1)	179 / 6352-8	PubMed Citation
Demethylation of methyl mercury in different brain sites of Macaca fascicularis monkeys during long- ...	Vahter, M E; Mottet, N K; Friberg, L T; Lind, S B; Charleston, J S; Burbacher, T M	Toxicol Appl Pharmacol (1995 Oct)	134 / 273-84	PubMed Citation
Dendritic cells in antifungal immunity and vaccine design.	Roy, René M; Klein, Bruce S	Cell Host Microbe (2012 May 17)	11 / 436-46	PubMed Citation
Dentate granule cells are essential for kainic acid-induced wet dog shakes but not for seizures.	Grimes, L; McGinty, J; McLain, P; Mitchell, C; Tilson, H; Hong, J	J Neurosci (1988 Jan)	8 / 256-64	PubMed Citation
Deoxycholate, an endogenous tumor promoter and DNA damaging agent, modulates BRCA-1 expression in ap ...	Romagnolo, Donato F; Chirnomas, Ryan B; Ku, Jennifer; Jeffy, Brandon D; Payne, Claire M; Holubec, Hana; Ramsey, Lois; Bernstein, Harris; Bernstein, Carol; Kunke, Kathleen; Bhattacharyya, Achyut; Warneke, James; Garewal, Harinder	Nutr Cancer (2003)	46 / 82-92	PubMed Citation
Dependence of biliary secretion of inorganic mercury on the biliary transport of glutathione.	Ballatori, N; Clarkson, T W	Biochem Pharmacol (1984 Apr 1)	33 / 1093-8	PubMed Citation
Dependence on gamma-aminobutyric acid of pyrethroid and 4'-chlorodiazepam modulation of the binding ...	Eshleman, A J; Murray, T F	Neuropharmacology (1990 Jul)	29 / 641-8	PubMed Citation
Depletion of 4-hydroxynonenal in hGSTA4-transfected HLE B-3 cells results in profound changes in gen ...	Patrick, Brad; Li, Jie; Jeyabal, Prince V S; Reddy, Prasada M R V; Yang, Yusong; Sharma, Rajendra; Sinha, Mala; Luxon, Bruce; Zimniak, Piotr; Awasthi, Sanjay; Awasthi, Yogesh C	Biochem Biophys Res Commun (2005 Aug 26)	334 / 425-32	PubMed Citation
Depletion of hepatic UDP-glucuronic acid by drugs that are glucuronidated.	Howell, S R; Hazelton, G A; Klaassen, C D	J Pharmacol Exp Ther (1986 Mar)	236 / 610-4	PubMed Citation
Depletion of hepatic uridine diphosphoglucuronic acid decreases the biliary excretion of drugs.	Gregus, Z; Watkins, J B; Thompson, T N; Klaassen, C D	J Pharmacol Exp Ther (1983 May)	225 / 256-62	PubMed Citation
Deposition and disinfection of Escherichia coli O157:H7 on naturally occurring photoactive materials ...	Taylor, Alicia A; Chowdhury, Indranil; Gong, Amy S; Cwiertny, David M; Walker, Sharon L	Environ Sci Process Impacts (2014 Feb)	16 / 194-202	PubMed Citation
Depression of iron uptake into erythrocytes in mice by treatment with the combined benzene metabolit ...	Guy, R L; Hu, P; Witz, G; Goldstein, B D; Snyder, R	J Appl Toxicol (1991 Dec)	11 / 443-6	PubMed Citation

Dept. of Pharmacology & Toxicology, University of Rochester, School of Medicine and Dentistry, New Y ...	Levin, A A; Miller, R K	Teratology (1980 Aug)	22 / 1-5	PubMed Citation
Depurination of N7-methylguanine by DNA glycosylase AlkD is dependent on the DNA backbone.	Rubinson, Emily H; Christov, Plamen P; Eichman, Brandt F	Biochemistry (2013 Oct 22)	52 / 7363-5	PubMed Citation
Dermal exposure to jet fuel JP-8 significantly contributes to the production of urinary naphthols in ...	Chao, Yi-Chun E; Kupper, Lawrence L; Serdar, Berrin; Egeghy, Peter P; Rappaport, Stephen M; Nylander-French, Leena A	Environ Health Perspect (2006 Feb)	114 / 182-5	PubMed Citation
Design of developmental toxicity studies for assessing joint effects of dose and duration.	Scharfstein, D O; Williams, P L	Risk Anal (1994 Dec)	14 / 1057-71	PubMed Citation
Design of DNA damaging agents that hijack transcription factors and block DNA repair.	Essigmann, J M; Rink, S M; Park, H J; Croy, R G	Adv Exp Med Biol (2001)	500 / 301-13	PubMed Citation
Design, synthesis, and structure-activity relationship of a novel series of GluN2C-selective potenti ...	Zimmerman, Sommer S; Khatri, Alpa; Garnier-Amblard, Ethel C; Mullasseril, Praseeda; Kurtkaya, Natalie L; Gyoneva, Stefka; Hansen, Kasper B; Traynelis, Stephen F; Liotta, Dennis C	J Med Chem (2014 Mar 27)	57 / 2334-56	PubMed Citation
Destabilization of the epidermal growth factor receptor (EGFR) by a peptide that inhibits EGFR bindi ...	Ahsan, Aarif; Ray, Dipankar; Ramanand, Susmita G; Hegde, Ashok; Whitehead, Christopher; Rehemtulla, Alnawaz; Morishima, Yoshihiro; Pratt, William B; Osawa, Yoichi; Lawrence, Theodore S; Nyati, Mukesh K	J Biol Chem (2013 Sep 13)	288 / 26879-86	PubMed Citation
Detailed mitochondrial phenotyping by high resolution metabolomics.	Roede, James R; Park, Youngja; Li, Shuzhao; Strobel, Frederick H; Jones, Dean P	PLoS One (2012)	7 / e33020	PubMed Citation
Detecting Departure From Additivity Along a Fixed-Ratio Mixture Ray With a Piecewise Model for Dose ...	Yeatts, Sharon D; Gennings, Chris; Wagner, Elizabeth D; Simmons, Jane Ellen; Plewa, Michael J	J Agric Biol Environ Stat (2010 Dec 1)	15 / 510-522	PubMed Citation
Detecting rare variant effects using extreme phenotype sampling in sequencing association studies.	Barnett, Ian J; Lee, Seunggeun; Lin, Xihong	Genet Epidemiol (2013 Feb)	37 / 142-51	PubMed Citation
Detection and localization of lipid peroxidation in selenium- and vitamin E-deficient rats using F2- ...	Awad, J A; Morrow, J D; Hill, K E; Roberts 2nd, L J; Burk, R F	J Nutr (1994 Jun)	124 / 810-6	PubMed Citation
Detection call algorithms for high-throughput gene expression microarray data.	Archer, Kellie J; Reese, Sarah E	Brief Bioinform (2010 Mar)	11 / 244-52	PubMed Citation
Detection of Borrelia burgdorferi DNA in lizards from Southern Maryland.	Swanson, Katherine I; Norris, Douglas E	Vector Borne Zoonotic Dis (2007)	7 / 42-9	PubMed Citation
Detection of changes in mitochondrial function during apoptosis by simultaneous staining with multip ...	Poot, M; Pierce, R H	Cytometry (1999 Apr 1)	35 / 311-7	PubMed Citation
Detection of chemical-induced differential expression of rat hepatic cytochrome P450 mRNA transcript ...	Hartley, D P; Klaassen, C D	Drug Metab Dispos (2000 May)	28 / 608-16	PubMed Citation
Detection of codon 12 point mutations of the K-ras gene from mouse lung adenocarcinoma by 'enriched' ...	Zhang, Y; Woloschak, G E	Int J Radiat Biol (1998 Jul)	74 / 43-51	PubMed Citation
Detection of in vivo lipid peroxidation using the thiobarbituric acid assay for lipid hydroperoxides ...	Kirkpatrick, D T; Guth, D J; Mavis, R D	J Biochem Toxicol (1986 Mar)	1 / 93-104	PubMed Citation
Detection of multiple globin monoadducts and cross-links after in vitro exposure of rat erythrocytes ...	Barshteyn, Nella; Elfarra, Adnan A	Chem Res Toxicol (2008 Sep)	21 / 1716-25	PubMed Citation
Detection of oxidative stress in lymphocytes using dichlorodihydrofluorescein diacetate.	Krejsa, C M; Schieven, G L	Methods Mol Biol (2000)	99 / 35-47	PubMed Citation
Detection of phospholipidosis induction: a cell-based assay in high-throughput and high-content form ...	Shahane, Sampada A; Huang, Ruili; Gerhold, David; Baxa, Ulrich; Austin, Christopher P; Xia, Menghang	J Biomol Screen ()	19 / 66-76	PubMed Citation
Detection of the major urinary metabolite of prostaglandin D2 in the circulation: demonstration of e ...	Awad, J A; Morrow, J D; Roberts 2nd, L J	J Allergy Clin Immunol (1994 May)	93 / 817-24	PubMed Citation
Detection of viral infection in the respiratory tract of virus antibody free mice: advantages of hig ...	Phimister, Andrew J; Day, Kimberly C; Gunderson, Andrew D; Wong, Viviana J; Lawson, Gregory W; Fanucchi, Michelle V; Van Winkle, Laura S; Kendall, Lon V; Plopper, Charles G	Toxicol Appl Pharmacol (2003 Aug 1)	190 / 286-93	PubMed Citation
Determinants of buildup of the toxic dopamine metabolite DOPAL in Parkinson's disease.	Goldstein, David S; Sullivan, Patti; Holmes, Courtney; Miller, Gary W; Alter, Shawn; Strong, Randy; Mash, Deborah C; Kopin, Irwin J; Sharabi, Yehonatan	J Neurochem (2013 Sep)	126 / 591-603	PubMed Citation
Determinants of exposure to fragranced product chemical mixtures in a sample of twins.	Gribble, Matthew O; Bandeen-Roche, Karen; Fox, Mary A	Int J Environ Res Public Health (2015 Feb)	12 / 1466-86	PubMed Citation
Determinants of HTLV-1 seroprevalence in Miyazaki Prefecture, Japan: a cross-sectional study.	Stuver, S O; Tachibana, N; Okayama, A; Romano, F; Yokota, T; Mueller, N	J Acquir Immune Defic Syndr (1992)	5 / 12-8	PubMed Citation
Determinants of inhaled ozone absorption in isolated rat lungs.	Postlethwait, E M; Langford, S D; Bidani, A	Toxicol Appl Pharmacol (1994 Mar)	125 / 77-89	PubMed Citation

Determinants of initiation and progression of idiopathic pulmonary fibrosis.	Kottmann, Robert Matthew; Hogan, Christopher M; Phipps, Richard P; Sime, Patricia J	Respirology (2009 Sep)	14 / 917-33	PubMed Citation
Determinants of serum cotinine and hair cotinine as biomarkers of childhood secondhand smoke exposur ...	Kalkbrenner, Amy E; Hornung, Richard W; Bernert, John T; Hammond, S Katherine; Braun, Joe M; Lanphear, Bruce P	J Expo Sci Environ Epidemiol (2010 Nov)	20 / 615-24	PubMed Citation
Determinants of the provision of ethylene oxide medical surveillance in Massachusetts hospitals.	LaMontagne, A D; Rudd, R E; Mangione, T W; Kelsey, K T	J Occup Environ Med (1996 Feb)	38 / 155-68	PubMed Citation
Determination of acute toxic effects in mice following exposure to methyl bromide.	Alexeeff, G V; Kilgore, W W; Munoz, P; Watt, D	J Toxicol Environ Health (1985)	15 / 109-23	PubMed Citation
Determination of aflatoxin B1 in corn, wheat, and peanut butter by enzyme-linked immunosorbent assay ...	El-Nakib, O; Pestka, J J; Chu, F S	J Assoc Off Anal Chem (1981 Sep)	64 / 1077-82	PubMed Citation
Determination of alpha-tocopherol and alpha-tocopherylquinone in small biological samples by high-pe ...	Pascoe, G A; Duda, C T; Reed, D J	J Chromatogr (1987 Mar 6)	414 / 440-8	PubMed Citation
Determination of hepatic tissue calcium levels by flame emission spectrophotometry.	MacDonald, J R; Lind, R C; Sipes, I G; Gandolfi, A J	J Anal Toxicol (1984 Jul-Aug)	8 / 155-7	PubMed Citation
Determination of hepatic uridine 5'-diphosphoglucuronic acid concentration by conjugation with dieth ...	Watkins, J B; Klaassen, C D	J Pharmacol Methods (1982 Mar)	7 / 145-51	PubMed Citation
Determination of individual porphyrins in rodent urine using high-performance liquid chromatography ...	Hahn, M E; Gasiewicz, T A	J Chromatogr (1991 Feb 15)	563 / 363-8	PubMed Citation
Determination of multiple forms of cytochrome P-450 in microsomes from the digestive gland of Crypto ...	Schlenk, D; Buhler, D R	Biochem Biophys Res Commun (1989 Aug 30)	163 / 476-80	PubMed Citation
Determination of N2-hydroxymethyl-dG adducts in the nasal epithelium and bone marrow of nonhuman pri ...	Moeller, Benjamin C; Lu, Kun; Doyle-Eisele, Melanie; McDonald, Jacob; Gigliotti, Andrew; Swenberg, James A	Chem Res Toxicol (2011 Feb 18)	24 / 162-4	PubMed Citation
Determination of partition ratios for allylisopropylacetamide during suicidal processing by a phenob ...	Loosemore, M J; Wogan, G N; Walsh, C	J Biol Chem (1981 Aug 25)	256 / 8705-12	PubMed Citation
Determination of styrene and styrene-7,8-oxide in human blood by gas chromatography-mass spectrometr ...	Tornero-Velez, R; Waidyanatha, S; Perez, H L; Osterman-Golkar, S; Echeverria, D; Rappaport, S M	J Chromatogr B Biomed Sci Appl (2001 Jun 5)	757 / 59-68	PubMed Citation
Determination of the proximate teratogen of the mouse fetal alcohol syndrome. 1. Teratogenicity of e ...	Blakley, P M; Scott Jr, W J	Toxicol Appl Pharmacol (1984 Feb)	72 / 355-63	PubMed Citation
Determination of the proximate teratogen of the mouse fetal alcohol syndrome. 2. Pharmacokinetics of ...	Blakley, P M; Scott Jr, W J	Toxicol Appl Pharmacol (1984 Feb)	72 / 364-71	PubMed Citation
Determination of volatile and semivolatile mutagens in air using solid absorbents and supercritical ...	Wong, J M; Kado, N Y; Kuzmicky, P A; Ning, H S; Woodrow, J E; Hsieh, D P; Seiber, J N	Anal Chem (1991 Aug 1)	63 / 1644-50	PubMed Citation
Determining efficacy of cancer chemopreventive agents using a cell-free system concomitant with DNA ...	Smith, W A; Gupta, R C	Mutat Res (1999 Mar 10)	425 / 143-52	PubMed Citation
Determining relative estrogenicity by quantifying vitellogenin induction in rainbow trout liver slic ...	Shilling, A D; Williams, D E	Toxicol Appl Pharmacol (2000 May 1)	164 / 330-5	PubMed Citation
Detoxification of olefinic epoxides and nucleotide excision repair of epoxide-mediated DNA damage: I ...	Wickliffe, Jeffrey K; Herring, Stacy M; Hallberg, Lance M; Galbert, Lori A; Masters 3rd, Oscar E; Ammenheuser, Marinel M; Xie, Jingwu; Friedberg, Errol C; Lloyd, R Stephen; Abdel-Rahman, Sherif Z; Ward Jr, Jonathan B	Chem Biol Interact (2007 Mar 20)	166 / 226-31	PubMed Citation
Detrimental effects of UV-B radiation in a xeroderma pigmentosum-variant cell line.	Herman, Kimberly N; Toffton, Shannon; McCulloch, Scott D	Environ Mol Mutagen (2014 Jun)	55 / 375-84	PubMed Citation
Deuterium isotope effect on the metabolism and toxicity of 1,2-dibromoethane.	White, R D; Gandolfi, A J; Bowden, G T; Sipes, I G	Toxicol Appl Pharmacol (1983 Jun 30)	69 / 170-8	PubMed Citation
Developing a bidirectional academic-community partnership with an Appalachian-American community for ...	Haynes, Erin N; Beidler, Caroline; Wittberg, Richard; Meloncon, Lisa; Parin, Megan; Kopras, Elizabeth J; Succop, Paul; Dietrich, Kim N	Environ Health Perspect (2011 Oct)	119 / 1364-72	PubMed Citation
Development and application of an LC-MS/MS method for the detection of the vinyl chloride-induced DN ...	Mutlu, Esra; Collins, Leonard B; Stout, Matthew D; Upton, Patricia B; Daye, Laura R; Winsett, Darrell; Hatch, Gary; Evansky, Paul; Swenberg, James A	Chem Res Toxicol (2010 Sep 20)	23 / 1485-91	PubMed Citation
Development and evaluation of a dynamic model that projects population biomarkers of methylmercury e ...	Chan, Caroline; Heinbokel, John F; Myers, John A; Jacobs, Robert R	Integr Environ Assess Manag (2011 Oct)	7 / 624-35	PubMed Citation
Development and validation of a climate-based ensemble prediction model for West Nile Virus infectio ...	Little, Eliza; Campbell, Scott R; Shaman, Jeffrey	Parasit Vectors (2016 Aug 09)	9 / 443	PubMed Citation
Development of a cell-based high-throughput assay to screen for inhibitors of organic anion transpor ...	Gui, Chunshan; Obaidat, Amanda; Chaguturu, Rathnam; Hagenbuch, Bruno	Curr Chem Genomics (2010)	4 / 1-8	PubMed Citation
Development of a green fluorescent protein-based cell bioassay for the rapid and inexpensive detecti ...	Nagy, Scott R; Sanborn, James R; Hammock, Bruce D; Denison, Michael S	Toxicol Sci (2002 Feb)	65 / 200-10	PubMed Citation

Development of a non-high pressure liquid chromatography assay to determine [14C]chlorzoxazone 6-hyd ...	Draper, A J; Madan, A; Latham, J; Parkinson, A	Drug Metab Dispos (1998 Apr)	26 / 305-12	PubMed Citation
Development of a non-high pressure liquid chromatography assay to determine testosterone hydroxylase ...	Draper, A J; Madan, A; Smith, K; Parkinson, A	Drug Metab Dispos (1998 Apr)	26 / 299-304	PubMed Citation
Development of a physiologically based pharmacokinetic model to describe the disposition of methanol ...	Ward, K W; Blumenthal, G M; Welsch, F; Pollack, G M	Toxicol Appl Pharmacol (1997 Aug)	145 / 311-22	PubMed Citation
Development of an ultraperformance liquid chromatography/mass spectrometry method to quantify cispla ...	Baskerville-Abraham, Irene M; Boysen, Gunnar; Troutman, J Mitchell; Mutlu, Esra; Collins, Leonard; Dekrafft, Kathryn E; Lin, Wenbin; King, Candice; Chaney, Stephen G; Swenberg, James A	Chem Res Toxicol (2009 May)	22 / 905-12	PubMed Citation
Development of behavioral sensitization to the cocaine-like fungicide triadimefon is prevented by AM ...	Reeves, R; Thiruchelvam, M; Cory-Slechta, D A	Toxicol Sci (2004 May)	79 / 123-36	PubMed Citation
Development of DNA damage response signaling biomarkers using automated, quantitative image analysis ...	Nikolaishvilli-Feinberg, Nana; Cohen, Stephanie M; Midkiff, Bentley; Zhou, Yingchun; Olorvida, Mark; Ibrahim, Joseph G; Omolo, Bernard; Shields, Janiel M; Thomas, Nancy E; Groben, Pamela A; Kaufmann, William K; Miller, C Ryan	J Histochem Cytochem (2014 Mar)	62 / 185-96	PubMed Citation
Development of fatal colitis in FVB mice infected with Citrobacter rodentium.	Borenshtein, Diana; Nambiar, Prashant R; Groff, Elizabeth B; Fox, James G; Schauer, David B	Infect Immun (2007 Jul)	75 / 3271-81	PubMed Citation
Development of highly potent protease-activated receptor 2 agonists via synthetic lipid tethering.	Flynn, Andrea N; Hoffman, Justin; Tillu, Dipti V; Sherwood, Cara L; Zhang, Zhenyu; Patek, Renata; Asiedu, Marina N K; Vagner, Josef; Price, Theodore J; Boitano, Scott	FASEB J (2013 Apr)	27 / 1498-510	PubMed Citation
Development of Long-term Spatiotemporal Models for Ambient Ozone in Six Metropolitan regions of the ...	Wang, Meng; Keller, Joshua P; Adar, Sara D; Kim, Sun-Young; Larson, Timothy V; Olives, Casey; Sampson, Paul D; Sheppard, Lianne; Szpiro, Adam A; Vedal, Sverre; Kaufman, Joel D	Atmos Environ (1994) (2015 Dec)	123 / 79-87	PubMed Citation
Development of UDP-glucuronosyltransferase activity toward digitoxigenin-monodigitoxoside in neonata ...	Watkins, J B; Klaassen, C D	Drug Metab Dispos (1985 Mar-Apr)	13 / 186-91	PubMed Citation
Developmental 3,4-methylenedioxymethamphetamine (MDMA) impairs sequential and spatial but not cued l ...	Williams, Michael T; Morford, LaRonda L; Wood, Sandra L; Rock, Stephanie L; McCrea, Anne E; Fukumura, Masao; Wallace, Tanya L; Broening, Harry W; Moran, Mary S; Vorhees, Charles V	Brain Res (2003 Apr 4)	968 / 89-101	PubMed Citation
Developmental Activation of the AHR Increases Effector CD4+ T Cells and Exacerbates Symptoms in Auto ...	Boule, Lisbeth A; Burke, Catherine G; Fenton, Bruce M; Thevenet-Morrison, Kelly; Jusko, Todd A; Lawrence, B Paige	Toxicol Sci (2015 Dec)	148 / 555-66	PubMed Citation
Developmental bisphenol A (BPA) exposure leads to sex-specific modification of hepatic gene expressi ...	Strakovsky, Rita S; Wang, Huan; Engeseth, Nicki J; Flaws, Jodi A; Helferich, William G; Pan, Yuan-Xiang; Lezmi, Stéphane	Toxicol Appl Pharmacol (2015 Apr 15)	284 / 101-12	PubMed Citation
Developmental changes in the biliary excretion of methylmercury and glutathione.	Ballatori, N; Clarkson, T W	Science (1982 Apr 2)	216 / 61-3	PubMed Citation
Developmental D-methamphetamine treatment selectively induces spatial navigation impairments in refe ...	Williams, Michael T; Morford, LaRonda L; Wood, Sandra L; Wallace, Tanya L; Fukumura, Masao; Broening, Harry W; Vorhees, Charles V	Synapse (2003 Jun 1)	48 / 138-48	PubMed Citation
Developmental effects of +/-3,4-methylenedioxymethamphetamine on spatial versus path integration lea ...	Vorhees, Charles V; Schaefer, Tori L; Williams, Michael T	Synapse (2007 Jul)	61 / 488-99	PubMed Citation
Developmental effects of 3,4-methylenedioxymethamphetamine: a review.	Skelton, Matthew R; Williams, Michael T; Vorhees, Charles V	Behav Pharmacol (2008 Mar)	19 / 91-111	PubMed Citation
Developmental exposure to bisphenol A modulates innate but not adaptive immune responses to influenz ...	Roy, Anirban; Bauer, Stephen M; Lawrence, B Paige	PLoS One (2012)	7 / e38448	PubMed Citation
Developmental exposure to concentrated ambient particles and preference for immediate reward in mice ...	Allen, Joshua L; Conrad, Katherine; Oberdorster, Gunter; Johnston, Carl J; Sleezer, Brianna; Cory-Slechta, Deborah A	Environ Health Perspect (2013 Jan)	121 / 32-8	PubMed Citation
Developmental exposure to concentrated ambient ultrafine particulate matter air pollution in mice re ...	Allen, Joshua L; Liu, Xiufang; Weston, Douglas; Prince, Lisa; Oberdörster, Günter; Finkelstein, Jacob N; Johnston, Carl J; Cory-Slechta, Deborah A	Toxicol Sci (2014 Jul)	140 / 160-78	PubMed Citation
Developmental exposure to estrogen alters differentiation and epigenetic programming in a human feta ...	Saffarini, Camelia M; McDonnell-Clark, Elizabeth V; Amin, Ali; Huse, Susan M; Boekelheide, Kim	PLoS One (2015)	10 / e0122290	PubMed Citation
Developmental exposure to PCBs and/or MeHg: effects on a differential reinforcement of low rates (DR ...	Sable, Helen J K; Eubig, Paul A; Powers, Brian E; Wang, Victor C; Schantz, Susan L	Neurotoxicol Teratol (2009 May-Jun)	31 / 149-58	PubMed Citation
Developmental exposure to polychlorinated biphenyls reduces amphetamine behavioral sensitization in ...	Poon, Emily; Monaikul, Supida; Kostyniak, Paul J; Chi, Lai Har; Schantz, Susan L; Sable, Helen J K	Neurotoxicol Teratol (2013 Jul-Aug)	38 / 6-12	PubMed Citation

Developmental exposure to the organochlorine insecticide endosulfan alters expression of proteins as ...	Wilson, W Wyatt; Onyenwe, Wellington; Bradner, Joshua M; Nennig, Sadie E; Caudle, W Michael	Synapse (2014 Nov)	68 / 485-97	PubMed Citation
Developmental exposure to the organochlorine insecticide endosulfan damages the nigrostriatal dopami ...	Wilson, W Wyatt; Shapiro, Lauren P; Bradner, Joshua M; Caudle, W Michael	Neurotoxicology (2014 Sep)	44 / 279-87	PubMed Citation
Developmental exposure to the pesticide dieldrin alters the dopamine system and increases neurotoxic ...	Richardson, Jason R; Caudle, W Michael; Wang, Minzheng; Dean, E Danielle; Pennell, Kurt D; Miller, Gary W	FASEB J (2006 Aug)	20 / 1695-7	PubMed Citation
Developmental expression and regulation of adrenocortical cytochrome P4501B1 in the rat.	Brake, P B; Arai, M; As-Sanie, S; Jefcoate, C R; Widmaier, E P	Endocrinology (1999 Apr)	140 / 1672-80	PubMed Citation
Developmental heptachlor exposure increases susceptibility of dopamine neurons to N-methyl-4-phenyl- ...	Richardson, Jason R; Caudle, W Michael; Wang, Min Zheng; Dean, E Danielle; Pennell, Kurt D; Miller, Gary W	Neurotoxicology (2008 Sep)	29 / 855-63	PubMed Citation
Developmental manganese neurotoxicity in rats: Cognitive deficits in allocentric and egocentric lear ...	Amos-Kroohs, Robyn M; Davenport, Laurie L; Atanasova, Nina; Abdulla, Zuhair I; Skelton, Matthew R; Vorhees, Charles V; Williams, Michael T	Neurotoxicol Teratol (2016 Oct 15)	/	PubMed Citation
Developmental mercury exposure elicits acute hippocampal cell death, reductions in neurogenesis, and ...	Falluel-Morel, Anthony; Sokolowski, Katie; Sisti, Helene M; Zhou, Xiaofeng; Shors, Tracey J; Dicicco-Bloom, Emanuel	J Neurochem (2007 Dec)	103 / 1968-81	PubMed Citation
Developmental neurotoxicity of inhaled ambient ultrafine particle air pollution: Parallels with neur ...	Allen, J L; Oberdorster, G; Morris-Schaffer, K; Wong, C; Klocke, C; Sobolewski, M; Conrad, K; Mayer-Proschel, M; Cory-Slechta, D A	Neurotoxicology (2015 Dec 22)	/	PubMed Citation
Developmental ontogeny of NAD+ kinase in the rat conceptus.	Akella, S S; Harris, C	Toxicol Appl Pharmacol (2001 Jan 15)	170 / 124-9	PubMed Citation
Developmental Pb2+ exposure alters NMDAR subtypes and reduces CREB phosphorylation in the rat brain.	Toscano, Christopher D; Hashemzadeh-Gargari, Hossein; McGlothan, Jennifer L; Guilarte, Tomas R	Brain Res Dev Brain Res (2002 Dec 15)	139 / 217-26	PubMed Citation
Developmental PCB exposure increases susceptibility to audiogenic seizures in adulthood.	Poon, Emily; Bandara, Suren B; Allen, Jont B; Sadowski, Renee N; Schantz, Susan L	Neurotoxicology (2015 Jan)	46 / 117-24	PubMed Citation
Developmental pesticide exposure reproduces features of attention deficit hyperactivity disorder.	Richardson, Jason R; Taylor, Michele M; Shalat, Stuart L; Guillot 3rd, Thomas S; Caudle, W Michael; Hossain, Muhammad M; Mathews, Tiffany A; Jones, Sara R; Cory-Slechta, Deborah A; Miller, Gary W	FASEB J (2015 May)	29 / 1960-72	PubMed Citation
Developmental programming: differential effects of prenatal exposure to bisphenol-A or methoxychlor ...	Savabieasfahani, Mozhgan; Kannan, Kurunthachalam; Astapova, Olga; Evans, Neil P; Padmanabhan, Vasantha	Endocrinology (2006 Dec)	147 / 5956-66	PubMed Citation
Developmental programming: impact of fetal exposure to endocrine-disrupting chemicals on gonadotropi ...	Mahoney, Megan M; Padmanabhan, Vasantha	Toxicol Appl Pharmacol (2010 Sep 1)	247 / 98-104	PubMed Citation
Developmental programming: impact of prenatal exposure to bisphenol-A and methoxychlor on steroid fe ...	Abi Salloum, Bachir; Steckler, Teresa L; Herkimer, Carol; Lee, James S; Padmanabhan, Vasantha	Toxicol Appl Pharmacol (2013 May 1)	268 / 300-8	PubMed Citation
Developmental regulation of PV-1 in rat lung: association with the nuclear envelope and limited colo ...	Hnasko, Robert; Ben-Jonathan, Nira	Am J Physiol Lung Cell Mol Physiol (2005 Feb)	288 / L275-84	PubMed Citation
Developmental regulation of the mouse IGF-I exon 1 promoter region by calcineurin activation of NFAT ...	Alfieri, Christina M; Evans-Anderson, Heather J; Yutzey, Katherine E	Am J Physiol Cell Physiol (2007 May)	292 / C1887-94	PubMed Citation
Developmental stress and lead (Pb): Effects of maternal separation and/or Pb on corticosterone, mono ...	Amos-Kroohs, Robyn M; Graham, Devon L; Grace, Curtis E; Braun, Amanda A; Schaefer, Tori L; Skelton, Matthew R; Vorhees, Charles V; Williams, Michael T	Neurotoxicology (2016 May)	54 / 22-33	PubMed Citation
Developmental toxicity of aflatoxin B1 in the rodent embryo in vitro: contribution of exogenous biot ...	Geissler, F; Faustman, E M	Teratology (1988 Feb)	37 / 101-11	PubMed Citation
Developmental toxicity of dietary zinc deficiency in New Zealand white rabbits.	Pitt, J A; Zoellner, M J; Carney, E W	Reprod Toxicol (1997 Nov-Dec)	11 / 781-9	PubMed Citation
Developmental toxicity of low generation PAMAM dendrimers in zebrafish.	Heiden, Tisha C King; Dengler, Emelyne; Kao, Weiyuan John; Heideman, Warren; Peterson, Richard E	Toxicol Appl Pharmacol (2007 Nov 15)	225 / 70-9	PubMed Citation
Developmental toxicology of acetonitrile in the Syrian golden hamster.	Willhite, C C	Teratology (1983 Jun)	27 / 313-25	PubMed Citation
Developmental triclosan exposure decreases maternal and neonatal thyroxine in rats.	Paul, Katie B; Hedge, Joan M; Devito, Michael J; Crofton, Kevin M	Environ Toxicol Chem (2010 Dec)	29 / 2840-4	PubMed Citation
Developmental triclosan exposure decreases maternal, fetal, and early neonatal thyroxine: a dynamic ...	Paul, Katie B; Hedge, Joan M; Bansal, Ruby; Zoeller, R Thomas; Peter, Robert; DeVito, Michael J; Crofton, Kevin M	Toxicology (2012 Oct 9)	300 / 31-45	PubMed Citation
Developmental vasculotoxicity associated with inhibition of semicarbazide-sensitive amine oxidase.	Langford, S D; Trent, M B; Balakumaran, A; Boor, P J	Toxicol Appl Pharmacol (1999 Mar 15)	155 / 237-44	PubMed Citation
Developmentally regulated expression of adrenal 17 alpha-hydroxylase cytochrome P450 in the mouse em ...	Keeney, D S; Jenkins, C M; Waterman, M R	Endocrinology (1995 Nov)	136 / 4872-9	PubMed Citation

Dexamethasone induces transcriptional activation of Bcl-xL gene and inhibits cardiac injury by myoca ...	Xu, Beibei; Strom, Joshua; Chen, Qin M	Eur J Pharmacol (2011 Oct 1)	668 / 194-200	PubMed Citation
Dexamethasone, beta-estradiol, and 2,3,7,8-tetrachlorodibenzo-p-dioxin elicit thymic atrophy through ...	Silverstone, A E; Frazier Jr, D E; Fiore, N C; Soults, J A; Gasiewicz, T A	Toxicol Appl Pharmacol (1994 Jun)	126 / 248-59	PubMed Citation
DGT estimates cadmium accumulation in wheat and potato from phosphate fertilizer applications.	Perez, Angela L; Anderson, Kim A	Sci Total Environ (2009 Sep 1)	407 / 5096-103	PubMed Citation
Di-(2-ethylhexyl) phthalate and mono-(2-ethylhexyl) phthalate inhibit growth and reduce estradiol le ...	Gupta, Rupesh K; Singh, Jeffery M; Leslie, Tracie C; Meachum, Sharon; Flaws, Jodi A; Yao, Humphrey H-C	Toxicol Appl Pharmacol (2010 Jan 15)	242 / 224-30	PubMed Citation
Di-n-butyl phthalate disrupts the expression of genes involved in cell cycle and apoptotic pathways ...	Craig, Zelieann R; Hannon, Patrick R; Wang, Wei; Ziv-Gal, Ayelet; Flaws, Jodi A	Biol Reprod (2013 Jan)	88 / 23	PubMed Citation
Di-n-Butyl Phthalate Induces Multinucleated Germ Cells in the Rat Fetal Testis Through a Nonprolifer ...	Spade, Daniel J; Hall, Susan J; Wilson, Shelby; Boekelheide, Kim	Biol Reprod (2015 Nov)	93 / 110	PubMed Citation
Diabetes enhances vulnerability to particulate air pollution-associated impairment in vascular react ...	O'Neill, Marie S; Veves, Aristidis; Zanobetti, Antonella; Sarnat, Jeremy A; Gold, Diane R; Economides, Panayiotis A; Horton, Edward S; Schwartz, Joel	Circulation (2005 Jun 7)	111 / 2913-20	PubMed Citation
Diabetes Mellitus, Obesity, and Diagnosis of Amyotrophic Lateral Sclerosis: A Population-Based Study ...	Kioumourtzoglou, Marianthi-Anna; Rotem, Ran S; Seals, Ryan M; Gredal, Ole; Hansen, Johnni; Weisskopf, Marc G	JAMA Neurol (2015 Aug)	72 / 905-11	PubMed Citation
Diagnosis of early pregnancy by ultrasound in Macaca fascicularis.	Conrad, S H; Sackett, G P; Burbacher, T M	J Med Primatol (1989)	18 / 143-54	PubMed Citation
Diarrhea as a cause of mortality in a mouse model of infectious colitis.	Borenshtein, Diana; Fry, Rebecca C; Groff, Elizabeth B; Nambiar, Prashant R; Carey, Vincent J; Fox, James G; Schauer, David B	Genome Biol (2008)	9 / R122	PubMed Citation
Diastolic dysfunction is associated with cardiac fibrosis in the senescence-accelerated mouse.	Reed, Alana L; Tanaka, Atsuko; Sorescu, Dan; Liu, Hong; Jeong, Euy-Myoung; Sturdy, Megan; Walp, Erik R; Dudley Jr, Samuel C; Sutliff, Roy L	Am J Physiol Heart Circ Physiol (2011 Sep)	301 / H824-31	PubMed Citation
Diazepam-induced cleft palate in the mouse and lack of correlation with the H-2 locus.	Tocco, D R; Renskers, K; Zimmerman, E F	Teratology (1987 Jun)	35 / 439-45	PubMed Citation
Diazinon and diazoxon impair the ability of astrocytes to foster neurite outgrowth in primary hippoc ...	Pizzurro, Daniella M; Dao, Khoi; Costa, Lucio G	Toxicol Appl Pharmacol (2014 Feb 1)	274 / 372-82	PubMed Citation
Dieldrin exposure induces oxidative damage in the mouse nigrostriatal dopamine system.	Hatcher, Jaime M; Richardson, Jason R; Guillot, Thomas S; McCormack, Alison L; Di Monte, Donato A; Jones, Dean P; Pennell, Kurt D; Miller, Gary W	Exp Neurol (2007 Apr)	204 / 619-30	PubMed Citation
Dielectric dependence of single-molecule photoluminescence intermittency: nile red in poly(vinyliden ...	Hess, Chelsea M; Riley, Erin A; Reid, Philip J	J Phys Chem B (2014 Jul 24)	118 / 8905-13	PubMed Citation
Diesel and biodiesel exhaust particle effects on rat alveolar macrophages with in vitro exposure.	Bhavaraju, Laya; Shannahan, Jonathan; William, Aaron; McCormick, Robert; McGee, John; Kodavanti, Urmila; Madden, Michael	Chemosphere (2014 Jun)	104 / 126-33	PubMed Citation
Diesel exhaust exposure and nasal response to attenuated influenza in normal and allergic volunteers ...	Noah, Terry L; Zhou, Haibo; Zhang, Hongtao; Horvath, Katie; Robinette, Carole; Kesic, Matthew; Meyer, Megan; Diaz-Sanchez, David; Jaspers, Ilona	Am J Respir Crit Care Med (2012 Jan 15)	185 / 179-85	PubMed Citation
Diesel exhaust induces systemic lipid peroxidation and development of dysfunctional pro-oxidant and ...	Yin, Fen; Lawal, Akeem; Ricks, Jerry; Fox, Julie R; Larson, Tim; Navab, Mohamad; Fogelman, Alan M; Rosenfeld, Michael E; Araujo, Jesus A	Arterioscler Thromb Vasc Biol (2013 Jun)	33 / 1153-61	PubMed Citation
Diesel exhaust influences carcinogenic PAH-induced genotoxicity and gene expression in human breast ...	Courter, Lauren A; Pereira, Cliff; Baird, William M	Mutat Res (2007 Dec 1)	625 / 72-82	PubMed Citation
Diesel exhaust inhalation increases cardiac output, bradyarrhythmias, and parasympathetic tone in ag ...	Carll, Alex P; Lust, Robert M; Hazari, Mehdi S; Perez, Christina M; Krantz, Quentin Todd; King, Charly J; Winsett, Darrell W; Cascio, Wayne E; Costa, Daniel L; Farraj, Aimen K	Toxicol Sci (2013 Feb)	131 / 583-95	PubMed Citation
Diesel exhaust particle exposure increases severity of allergic asthma in young mice.	Acciani, T H; Brandt, E B; Khurana Hershey, G K; Le Cras, T D	Clin Exp Allergy (2013 Dec)	43 / 1406-18	PubMed Citation
Diesel exhaust particle induction of IL-17A contributes to severe asthma.	Brandt, Eric B; Kovacic, Melinda Butsch; Lee, Gerald B; Gibson, Aaron M; Acciani, Thomas H; Le Cras, Timothy D; Ryan, Patrick H; Budelsky, Alison L; Khurana Hershey, Gurjit K	J Allergy Clin Immunol (2013 Nov)	132 / 1194-1204.e2	PubMed Citation
Diesel exhaust particles induce cysteine oxidation and s-glutathionylation in house dust mite induce ...	Lee, Gerald B; Brandt, Eric B; Xiao, Chang; Gibson, Aaron M; Le Cras, Timothy D; Brown, Lou Ann S; Fitzpatrick, Anne M; Khurana Hershey, Gurjit K	PLoS One (2013)	8 / e60632	PubMed Citation
Diesel exhaust particles modify natural killer cell function and cytokine release.	Muller, Loretta; Chehrazi, Claire V E; Henderson, Michael W; Noah, Terry L; Jaspers, Ilona	Part Fibre Toxicol (2013)	10 / 16	PubMed Citation

DIESEL particulate exposed macrophages alter endothelial cell expression of eNOS, iNOS, MCP1, and gl ...	Weldy, Chad S; Wilkerson, Hui-Wen; Larson, Timothy V; Stewart, James A; Kavanagh, Terrance J	Toxicol In Vitro (2011 Dec)	25 / 2064-73	PubMed Citation
Diet contributes significantly to the body burden of PBDEs in the general U.S. population.	Fraser, Alicia J; Webster, Thomas F; McClean, Michael D	Environ Health Perspect (2009 Oct)	117 / 1520-5	PubMed Citation
Dietary antioxidant and anti-inflammatory intake modifies the effect of cadmium exposure on markers ...	Colacino, Justin A; Arthur, Anna E; Ferguson, Kelly K; Rozek, Laura S	Environ Res (2014 May)	131 / 6-12	PubMed Citation
Dietary cadmium exposure and risk of breast, endometrial, and ovarian cancer in the Women's Health I ...	Adams, Scott V; Quraishi, Sabah M; Shafer, Martin M; Passarelli, Michael N; Freney, Emily P; Chlebowski, Rowan T; Luo, Juhua; Meliker, Jaymie R; Mu, Lina; Neuhouser, Marian L; Newcomb, Polly A	Environ Health Perspect ()	122 / 594-600	PubMed Citation
Dietary calcium as a potential modifier of the relationship of lead burden to blood pressure.	Elmarsafawy, Sahar F; Jain, Nitin B; Schwartz, Joel; Sparrow, David; Nie, Huiling; Hu, Howard	Epidemiology (2006 Sep)	17 / 531-7	PubMed Citation
Dietary calcium supplementation to lower blood lead levels in pregnancy and lactation.	Ettinger, Adrienne S; Hu, Howard; Hernandez-Avila, Mauricio	J Nutr Biochem (2007 Mar)	18 / 172-8	PubMed Citation
Dietary fat alters body composition, mammary development, and cytochrome p450 induction after matern ...	La Merrill, Michele; Kuruvilla, Bittu S; Pomp, Daniel; Birnbaum, Linda S; Threadgill, David W	Environ Health Perspect (2009 Sep)	117 / 1414-9	PubMed Citation
Dietary fat alters pulmonary metastasis of mammary cancers through cancer autonomous and non-autonom ...	La Merrill, Michele; Gordon, Ryan R; Hunter, Kent W; Threadgill, David W; Pomp, Daniel	Clin Exp Metastasis (2010 Feb)	27 / 107-16	PubMed Citation
Dietary fat intake and ovarian cancer in a cohort of US women.	Bertone, Elizabeth R; Rosner, Bernard A; Hunter, David J; Stampfer, Meir J; Speizer, Frank E; Colditz, Graham A; Willett, Walter C; Hankinson, Susan E	Am J Epidemiol (2002 Jul 1)	156 / 22-31	PubMed Citation
Dietary flavonoid intake and Barrett's esophagus in western Washington State.	Petrick, Jessica L; Steck, Susan E; Bradshaw, Patrick T; Chow, Wong-Ho; Engel, Lawrence S; He, Ka; Risch, Harvey A; Vaughan, Thomas L; Gammon, Marilie D	Ann Epidemiol (2015 Oct)	25 / 730-5.e2	PubMed Citation
Dietary folate deficiency enhances induction of micronuclei by arsenic in mice.	McDorman, Elena W; Collins, Barbara W; Allen, James W	Environ Mol Mutagen (2002)	40 / 71-7	PubMed Citation
Dietary glycine prevents increases in hepatocyte proliferation caused by the peroxisome proliferator ...	Rose, M L; Germolec, D; Arteel, G E; Schoonhoven, R; Thurman, R G	Chem Res Toxicol (1997 Oct)	10 / 1198-204	PubMed Citation
Dietary intake is associated with phthalate body burden in a nationally representative sample.	Colacino, Justin A; Harris, T Robert; Schecter, Arnold	Environ Health Perspect (2010 Jul)	118 / 998-1003	PubMed Citation
Dietary intake of flavonoids and oesophageal and gastric cancer: incidence and survival in the Unite ...	Petrick, J L; Steck, S E; Bradshaw, P T; Trivers, K F; Abrahamson, P E; Engel, L S; He, K; Chow, W-H; Mayne, S T; Risch, H A; Vaughan, T L; Gammon, M D	Br J Cancer (2015 Mar 31)	112 / 1291-300	PubMed Citation
Dietary licorice root supplementation reduces diet-induced weight gain, lipid deposition, and hepati ...	Madak-Erdogan, Zeynep; Gong, Ping; Zhao, Yiru Chen; Xu, Liwen; Wrobel, Kinga U; Hartman, James A; Wang, Michelle; Cam, Anthony; Iwaniec, Urszula T; Turner, Russell T; Twaddle, Nathan C; Doerge, Daniel R; Khan, Ikhlas A; Katzenellenbogen, John A; Katzenellenbogen, Benita S; Helferich, William G	Mol Nutr Food Res (2016 Feb)	60 / 369-80	PubMed Citation
Dietary patterns in adults from an Adriatic Island of Croatia and their associations with metabolic ...	Sahay, Rashmi D; Couch, Sarah C; Missoni, Sasa; Sujoldzić, Anita; Novokmet, Natalija; Duraković, Zijad; Rao, Marepalli B; Milanović, Sanja Musić; Vuletić, Silvije; Deka, Ranjan; Rudan, Pavao	Coll Antropol (2013 Jun)	37 / 335-42	PubMed Citation
Dietary polyphenols mediated regulation of oxidative stress and chromatin remodeling in inflammation ...	Rahman, Irfan	Nutr Rev (2008 Aug)	66 Suppl 1 / S42-5	PubMed Citation
Dietary restriction and mitochondrial function link replicative and chronological aging in Saccharom ...	Delaney, Joe R; Murakami, Christopher; Chou, Annie; Carr, Daniel; Schleit, Jennifer; Sutphin, George L; An, Elroy H; Castanza, Anthony S; Fletcher, Marissa; Goswami, Sarani; Higgins, Sean; Holmberg, Mollie; Hui, Jessica; Jelic, Monika; Jeong, Ki-Soo; Kim, Jin R; Klum, Shannon; Liao, Eric; Lin, Michael S; Lo, Winston; Miller, Hillary; Moller, Richard; Peng, Zhao J; Pollard, Tom; Pradeep, Prarthana; Pruett, Dillon; Rai, Dilreet; Ros, Vanessa; Schuster, Alex; Singh, Minnie; Spector, Benjamin L; Wende, Helen Vander; Wang, Adrienne M; Wasko, Brian M; Olsen, Brady; Kaeberlein, Matt	Exp Gerontol (2013 Oct)	48 / 1006-13	PubMed Citation

Dietary restriction protects against experimental cerebral malaria via leptin modulation and T-cell ...	Mejia, Pedro; Treviño-Villarreal, J Humberto; Hine, Christopher; Harputlugil, Eylul; Lang, Samantha; Calay, Ediz; Rogers, Rick; Wirth, Dyann; Duraisingh, Manoj T; Mitchell, James R	Nat Commun (2015)	6 / 6050	PubMed Citation
Dietary sources of N-nitroso compounds and bladder cancer risk: findings from the Los Angeles bladde ...	Catsburg, Chelsea E; Gago-Dominguez, Manuela; Yuan, Jian-Min; Castelao, J Esteban; Cortessis, Victoria K; Pike, Malcolm C; Stern, Mariana C	Int J Cancer (2014 Jan 1)	134 / 125-35	PubMed Citation
Dietary soy protein and isoflavones: minimal beneficial effects on bone and no effect on the reprodu ...	Bahr, Janice M; Nakai, Masaaki; Rivera, Alexander; Walsh, Jane; Evans, Glenda L; Lotinun, Sutada; Turner, Russell T; Black, Molly; Jeffery, Elizabeth H	Menopause (2005 Mar)	12 / 165-73	PubMed Citation
Dietary tocopherols inhibit PhIP-induced prostate carcinogenesis in CYP1A-humanized mice.	Chen, Jayson X; Li, Guangxun; Wang, Hong; Liu, Anna; Lee, Mao-Jung; Reuhl, Kenneth; Suh, Nanjoo; Bosland, Maarten C; Yang, Chung S	Cancer Lett (2016 Feb 1)	371 / 71-8	PubMed Citation
Diethanolamine and phenobarbital produce an altered pattern of methylation in GC-rich regions of DNA ...	Bachman, Ammie N; Kamendulis, Lisa M; Goodman, Jay I	Toxicol Sci (2006 Apr)	90 / 317-25	PubMed Citation
Diethyl [2,2,2-trifluoro-1-phenyl-sulfonyl-amino-1-(trifluoro-meth-yl)eth-yl]phospho-nate.	Wijeyesakere, Sanjeeva J; Nasser, Faik A; Kampf, Jeff W; Aksinenko, Alexey Y; Sokolov, Vladimir B; Malygin, Vladimir V; Makhaeva, Galina F; Richardson, Rudy J	Acta Crystallogr Sect E Struct Rep Online (2008 Aug 1)	64 / o1425	PubMed Citation
Differences between human slow N-acetyltransferase 2 alleles in levels of 4-aminobiphenyl-induced DN ...	Bendaly, Jean; Doll, Mark A; Millner, Lori M; Metry, Kristin J; Smith, Ned B; Pierce Jr, William M; Hein, David W	Mutat Res (2009 Dec 1)	671 / 13-9	PubMed Citation
Differences in childhood leukemia incidence and survival between Southern Thailand and the United St ...	Demanelis, Kathryn; Sriplung, Hutcha; Meza, Rafael; Wiangnon, Surapon; Rozek, Laura S; Scheurer, Michael E; Lupo, Philip J	Pediatr Blood Cancer (2015 Oct)	62 / 1790-8	PubMed Citation
Differences in dissolution behavior in a phagolysosomal simulant fluid for single-constituent and mu ...	Stefaniak, Aleksandr B; Day, Gregory A; Hoover, Mark D; Breysse, Patrick N; Scripsick, Ronald C	Toxicol In Vitro (2006 Feb)	20 / 82-95	PubMed Citation
Differences in induction of hepatic cytochrome P450 isozymes by mice in eight methylenedioxyphenyl c ...	Lewandowski, M; Chui, Y C; Levi, P E; Hodgson, E	J Biochem Toxicol (1990)	5 / 47-55	PubMed Citation
Differences in quinone reductase activity in primary bone marrow stromal cells derived from C57BL/6 ...	Twerdok, L E; Trush, M A	Res Commun Chem Pathol Pharmacol (1990 Mar)	67 / 375-86	PubMed Citation
Differences in the modulation of P450IA1 and epoxide hydratase expression by benz[a]anthracene and 2 ...	Christou, M; Stewart, P; Pottenger, L H; Fahl, W E; Jefcoate, C R	Carcinogenesis (1990 Oct)	11 / 1691-8	PubMed Citation
Differential action of monohydroxylated polycyclic aromatic hydrocarbons with estrogen receptors α a ...	Sievers, Chelsie K; Shanle, Erin K; Bradfield, Christopher A; Xu, Wei	Toxicol Sci (2013 Apr)	132 / 359-67	PubMed Citation
Differential activation of adenylate cyclase and receptor internalization by novel dopamine D1 recep ...	Ryman-Rasmussen, Jessica P; Nichols, David E; Mailman, Richard B	Mol Pharmacol (2005 Oct)	68 / 1039-48	PubMed Citation
Differential activation of hepatic NF-kappaB in rats and hamsters by the peroxisome proliferators Wy ...	Tharappel, J C; Cunningham, M L; Spear, B T; Glauert, H P	Toxicol Sci (2001 Jul)	62 / 20-7	PubMed Citation
Differential activation of signal transduction pathways in human hearts with hypertrophy versus adva ...	Haq, S; Choukroun, G; Lim, H; Tymitz, K M; del Monte, F; Gwathmey, J; Grazette, L; Michael, A; Hajjar, R; Force, T; Molkentin, J D	Circulation (2001 Feb 6)	103 / 670-7	PubMed Citation
Differential activation of signaling pathways by UVA and UVB radiation in normal human epidermal ker ...	Syed, Deeba N; Afaq, Farrukh; Mukhtar, Hasan	Photochem Photobiol (2012 Sep-Oct)	88 / 1184-90	PubMed Citation
Differential alteration by thalidomide of the glutathione content of rat vs. rabbit conceptuses in v ...	Hansen, J M; Carney, E W; Harris, C	Reprod Toxicol (1999 Nov-Dec)	13 / 547-54	PubMed Citation
Differential association of the codon 72 p53 and GSTM1 polymorphisms on histological subtype of non- ...	Liu, G; Miller, D P; Zhou, W; Thurston, S W; Fan, R; Xu, L L; Lynch, T J; Wain, J C; Su, L; Christiani, D C	Cancer Res (2001 Dec 15)	61 / 8718-22	PubMed Citation
Differential consequences of two distinct AhR ligands on innate and adaptive immune responses to inf ...	Wheeler, Jennifer L H; Martin, Kyle C; Resseguie, Emily; Lawrence, B Paige	Toxicol Sci (2014 Feb)	137 / 324-34	PubMed Citation
Differential cytotoxicity of buthionine sulfoximine to "normal" and transformed human lung fibroblas ...	Wan, X S; St Clair, D K	Cancer Chemother Pharmacol (1993)	33 / 210-4	PubMed Citation
Differential development of central dopaminergic and serotonergic systems in BALB/c and C57BL/6J mic ...	Yochum, Carrie L; Medvecky, Christopher M; Cheh, Michelle A; Bhattacharya, Prianka; Wagner, George C	Brain Res (2010 Aug 19)	1349 / 97-104	PubMed Citation
Differential disposition of chenodeoxycholic acid versus taurocholic acid in response to acute trogl ...	Marion, Tracy L; Perry, Cassandra H; St Claire 3rd, Robert L; Yue, Wei; Brouwer, Kim L R	Toxicol Sci (2011 Apr)	120 / 371-80	PubMed Citation
Differential DNA recognition and cleavage by EcoRI dependent on the dynamic equilibrium between the ...	VanderVeen, Laurie A; Druckova, Alexandra; Riggins, James N; Sorrells, Jennifer L; Guengerich, F Peter; Marnett, Lawrence J	Biochemistry (2005 Apr 5)	44 / 5024-33	PubMed Citation
Differential down-regulation of epidermal protein kinase C by 12-O-tetradecanoylphorbol-13-acetate a ...	Hansen, L A; Monteiro-Riviere, N A; Smart, R C	Cancer Res (1990 Sep 15)	50 / 5740-5	PubMed Citation

Differential effects of hyaluronan synthase 3 deficiency after acute vs chronic liver injury in mice ...	McCracken, Jennifer M; Jiang, Lu; Deshpande, Krutika T; O'Neil, Maura F; Pritchard, Michele T	Fibrogenesis Tissue Repair (2016)	9 / 4	PubMed Citation
Differential effects of inorganic lead on hippocampal long-term potentiation in young rats in vivo.	Zaiser, A E; Miletic, V	Brain Res (2000 Sep 8)	876 / 201-4	PubMed Citation
Differential effects of microsomal enzyme inducers on in vitro thyroxine (T(4)) and triiodothyronine ...	Hood, A; Klaassen, C D	Toxicol Sci (2000 May)	55 / 78-84	PubMed Citation
Differential effects of microsomal enzyme-inducing chemicals on the hepatic expression of rat organi ...	Rausch-Derra, L C; Hartley, D P; Meier, P J; Klaassen, C D	Hepatology (2001 Jun)	33 / 1469-78	PubMed Citation
Differential effects of polychlorinated biphenyl congeners on serum thyroid hormone levels in rats.	Martin, Lori; Klaassen, Curtis D	Toxicol Sci (2010 Sep)	117 / 36-44	PubMed Citation
Differential effects of rapamycin and dexamethasone in mouse models of established allergic asthma.	Mushaben, Elizabeth M; Brandt, Eric B; Hershey, Gurjit K Khurana; Le Cras, Timothy D	PLoS One (2013)	8 / e54426	PubMed Citation
Differential effects of two lots of aroclor 1254 on enzyme induction, thyroid hormones, and oxidativ ...	Burgin, D E; Diliberto, J J; Derr-Yellin, E C; Kannan, N; Kodavanti, P R; Birnbaum, L S	Environ Health Perspect (2001 Nov)	109 / 1163-8	PubMed Citation
Differential effects of two lots of aroclor 1254: congener-specific analysis and neurochemical end p ...	Kodavanti, P R; Kannan, N; Yamashita, N; Derr-Yellin, E C; Ward, T R; Burgin, D E; Tilson, H A; Birnbaum, L S	Environ Health Perspect (2001 Nov)	109 / 1153-61	PubMed Citation
Differential estradiol and selective estrogen receptor modulator (SERM) regulation of Keratin 13 gen ...	Sheng, Shubin; Barnett, Daniel H; Katzenellenbogen, Benita S	Mol Cell Endocrinol (2008 Dec 16)	296 / 1-9	PubMed Citation
Differential expression and function of three closely related phenobarbital-inducible cytochrome P-4 ...	Wilson, N M; Christou, M; Jefcoate, C R	Arch Biochem Biophys (1987 Aug 1)	256 / 407-20	PubMed Citation
Differential expression of pro-inflammatory and oxidative stress mediators induced by nitrogen dioxi ...	Mirowsky, Jaime E; Dailey, Lisa A; Devlin, Robert B	Inhal Toxicol (2016 Jul)	28 / 374-82	PubMed Citation
Differential expression of the metallothionein gene in liver and brain of mice and rats.	Choudhuri, S; McKim Jr, J M; Klaassen, C D	Toxicol Appl Pharmacol (1993 Mar)	119 / 1-10	PubMed Citation
Differential gene expression in liver and small intestine from lactating rats compared to age-matche ...	Athippozhy, Antony; Huang, Liping; Wooton-Kee, Clavia Ruth; Zhao, Tianyong; Jungsuwadee, Paiboon; Stromberg, Arnold J; Vore, Mary	BMC Genomics (2011)	12 / 95	PubMed Citation
Differential Gene Expression in Liver, Gill, and Olfactory Rosettes of Coho Salmon (Oncorhynchus kis ...	Maryoung, Lindley A; Lavado, Ramon; Bammler, Theo K; Gallagher, Evan P; Stapleton, Patricia L; Beyer, Richard P; Farin, Federico M; Hardiman, Gary; Schlenk, Daniel	Mar Biotechnol (NY) (2015 Dec)	17 / 703-17	PubMed Citation
Differential gene expression in wild-type and arnt-defective mouse hepatoma (Hepa1c1c7) cells.	Seidel, S D; Denison, M S	Toxicol Sci (1999 Dec)	52 / 217-25	PubMed Citation
Differential immunotoxic effects of inorganic and organic mercury species in vitro.	Gardner, Renee M; Nyland, Jennifer F; Silbergeld, Ellen K	Toxicol Lett (2010 Oct 5)	198 / 182-90	PubMed Citation
Differential impact of tumor suppressor pathways on DNA damage response and therapy-induced transfor ...	McClendon, A Kathleen; Dean, Jeffry L; Ertel, Adam; Knudsen, Erik S	PLoS One (2010)	5 / e8558	PubMed Citation
Differential induction of FosB isoforms throughout the brain by fluoxetine and chronic stress.	Vialou, Vincent; Thibault, Mackenzie; Kaska, Sophia; Cooper, Sarah; Gajewski, Paula; Eagle, Andrew; Mazei-Robison, Michelle; Nestler, Eric J; Robison, A J	Neuropharmacology (2015 Dec)	99 / 28-37	PubMed Citation
Differential induction of mafF, mafG and mafK expression by electrophile-response-element activators ...	Moran, Julie A; Dahl, Erica L; Mulcahy, R Timothy	Biochem J (2002 Jan 15)	361 / 371-7	PubMed Citation
Differential induction of N(2),3-ethenoguanine in rat brain and liver after exposure to vinyl chlori ...	Morinello, Eric J; Koc, Hasan; Ranasinghe, Asoka; Swenberg, James A	Cancer Res (2002 Sep 15)	62 / 5183-8	PubMed Citation
Differential inhibition of hepatic, pancreatic, and plasma fatty acid ethyl ester synthase by tri-o- ...	Mericle, Kelly A; Kaphalia, Bhupendra S; Ansari, G A S	Toxicol Appl Pharmacol (2002 Mar 1)	179 / 119-25	PubMed Citation
Differential localization of flavin-containing monooxygenase (FMO) isoforms 1, 3, and 4 in rat liver ...	Novick, Rachel M; Mitzey, Ann M; Brownfield, Mark S; Elfarra, Adnan A	J Pharmacol Exp Ther (2009 Jun)	329 / 1148-55	PubMed Citation
Differential methylation of the arsenic (III) methyltransferase promoter according to arsenic exposu ...	Gribble, Matthew O; Tang, Wan-Yee; Shang, Yan; Pollak, Jonathan; Umans, Jason G; Francesconi, Kevin A; Goessler, Walter; Silbergeld, Ellen K; Guallar, Eliseo; Cole, Shelley A; Fallin, M Daniele; Navas-Acien, Ana	Arch Toxicol (2014 Feb)	88 / 275-82	PubMed Citation
Differential modulation of dibenzo[def,p]chrysene transplacental carcinogenesis: maternal diets rich ...	Shorey, Lyndsey E; Madeen, Erin P; Atwell, Lauren L; Ho, Emily; Löhr, Christiane V; Pereira, Clifford B; Dashwood, Roderick H; Williams, David E	Toxicol Appl Pharmacol (2013 Jul 1)	270 / 60-9	PubMed Citation
Differential Regulation of Bcl-xL Gene Expression by Corticosterone, Progesterone, and Retinoic Acid ...	Morrissy, Steve J; Sun, Haipeng; Zhang, Jack; Strom, Joshua; Chen, Qin M	J Biochem Mol Toxicol (2016 Jun)	30 / 309-16	PubMed Citation
Differential regulation of c-fos expression in estrogen-induced hamster renal tumors compared with k ...	Sarabia, S F; Liehr, J G	Mol Carcinog (1999 Apr)	24 / 255-62	PubMed Citation

Differential regulation of dopamine transporter function and location by low concentrations of envir ...	Alyea, Rebecca A; Watson, Cheryl S	Environ Health Perspect (2009 May)	117 / 778-83	PubMed Citation
Differential regulation of hepatic organic cation transporter 1, organic anion-transporting polypept ...	Bodeman, Connor E; Dzierlenga, Anika L; Tally, Catherine M; Mulligan, Ryan M; Lake, April D; Cherrington, Nathan J; McKarns, Susan C	J Pharmacol Exp Ther (2013 Oct)	347 / 136-44	PubMed Citation
Differential regulation of protrusion and polarity by PI3K during neutrophil motility in live zebraf ...	Yoo, Sa Kan; Deng, Qing; Cavnar, Peter J; Wu, Yi I; Hahn, Klaus M; Huttenlocher, Anna	Dev Cell (2010 Feb 16)	18 / 226-36	PubMed Citation
Differential regulation of the human progesterone receptor gene through an estrogen response element ...	Petz, Larry N; Ziegler, Yvonne S; Schultz, Jennifer R; Kim, Hwajin; Kemper, J Kim; Nardulli, Ann M	J Steroid Biochem Mol Biol (2004 Feb)	88 / 113-22	PubMed Citation
Differential response to abiraterone acetate and di-n-butyl phthalate in an androgen-sensitive human ...	Spade, Daniel J; Hall, Susan J; Saffarini, Camelia M; Huse, Susan M; McDonnell, Elizabeth V; Boekelheide, Kim	Toxicol Sci ()	138 / 148-60	PubMed Citation
Differential response to acrylonitrile toxicity in rat primary astrocytes and microglia.	Caito, Samuel; Yu, Yingchun; Aschner, Michael	Neurotoxicology (2013 Jul)	37 / 93-9	PubMed Citation
Differential sensitivity of Pak5, Pak6, and Pak5/Pak6 double-knockout mice to the stimulant effects ...	Furnari, Melody A; Jobes, Michelle L; Nekrasova, Tanya; Minden, Audrey; Wagner, George C	Nutr Neurosci (2014 Apr)	17 / 109-15	PubMed Citation
Differential sensitivity to endotoxin exposure in young and middle-age mice.	Kohman, Rachel A; Crowell, Beth; Kusnecov, Alexander W	Brain Behav Immun (2010 Mar)	24 / 486-92	PubMed Citation
Differential single-stranded DNA binding properties of the paralogous SsbA and SsbB proteins from St ...	Grove, Diane E; Willcox, Smaranda; Griffith, Jack D; Bryant, Floyd R	J Biol Chem (2005 Mar 25)	280 / 11067-73	PubMed Citation
Differential susceptibility to acetaminophen-induced liver injury in sub-strains of C57BL/6 mice: 6N ...	Duan, Luqi; Davis, John S; Woolbright, Benjamin L; Du, Kuo; Cahkraborty, Mala; Weemhoff, James; Jaeschke, Hartmut; Bourdi, Mohammed	Food Chem Toxicol (2016 Dec)	98 / 107-118	PubMed Citation
Differential transcriptional regulation of IL-8 expression by human airway epithelial cells exposed ...	Tal, Tamara L; Simmons, Steven O; Silbajoris, Robert; Dailey, Lisa; Cho, Seung-Hyun; Ramabhadran, Ram; Linak, William; Reed, William; Bromberg, Philip A; Samet, James M	Toxicol Appl Pharmacol (2010 Feb 15)	243 / 46-54	PubMed Citation
Differential transmission of MEKK1 morphogenetic signals by JNK1 and JNK2.	Takatori, Atsushi; Geh, Esmond; Chen, Liang; Zhang, Lin; Meller, Jarek; Xia, Ying	Development (2008 Jan)	135 / 23-32	PubMed Citation
Differentiation of pluripotent C3H10T1/2 cells rapidly elevates CYP1B1 through a novel process that ...	Cho, Young C; Zheng, Wenchao; Yamamoto, Megumi; Liu, Xiequing; Hanlon, Paul R; Jefcoate, Colin R	Arch Biochem Biophys (2005 Jul 15)	439 / 139-53	PubMed Citation
Differentiation-associated expression of the proto-oncogene pim-1 in cultured human keratinocytes.	Stewart, B E; Rice, R H	J Invest Dermatol (1995 Nov)	105 / 699-703	PubMed Citation
Digestible energy and efficiency of feed utilization in rats treated with 2,3,7,8-tetrachlorodibenzo ...	Seefeld, M D; Peterson, R E	Toxicol Appl Pharmacol (1984 Jun 30)	74 / 214-22	PubMed Citation
Digitoxin metabolism by liver microsomal cytochrome P-450 and UDP-glucuronosyltransferase and its ro ...	Arlotto, M P; Sonderfan, A J; McKinney, M M; Parkinson, A	Arch Biochem Biophys (1986 Nov 15)	251 / 188-97	PubMed Citation
Dihalomethyl compounds as mechanism-based inactivators of cytochromes P450.	Halpert, J R; Stevens, J C	Methods Enzymol (1991)	206 / 540-8	PubMed Citation
Dihydroorotase from Escherichia coli. Cloning the pyrC gene and production of tryptic peptide maps.	Brown, D C; Collins, K D	J Biol Chem (1986 May 5)	261 / 5917-9	PubMed Citation
Diisopropylethylamine/hexafluoroisopropanol-mediated ion-pairing ultra-high-performance liquid chrom ...	Guo, Lili; Worth, Andrew J; Mesaros, Clementina; Snyder, Nathaniel W; Glickson, Jerry D; Blair, Ian A	Rapid Commun Mass Spectrom ()	30 / 1835-45	PubMed Citation
Dimerization of Escherichia coli UvrA and its binding to undamaged and ultraviolet light damaged DNA ...	Mazur, S J; Grossman, L	Biochemistry (1991 May 7)	30 / 4432-43	PubMed Citation
Diminished blocking effect of acute lead exposure on high-threshold voltage-gated calcium currents i ...	Hegg, C C; Miletic, V	Neurotoxicology (1998 Jun)	19 / 413-20	PubMed Citation
Diminished expression of C/EBPalpha in skin carcinomas is linked to oncogenic Ras and reexpression o ...	Shim, Minsub; Powers, Kristina L; Ewing, Sarah J; Zhu, Songyun; Smart, Robert C	Cancer Res (2005 Feb 1)	65 / 861-7	PubMed Citation
Dioxin and immune regulation: emerging role of aryl hydrocarbon receptor in the generation of regula ...	Marshall, Nikki B; Kerkvliet, Nancy I	Ann N Y Acad Sci (2010 Jan)	1183 / 25-37	PubMed Citation
Dioxin and polychlorinated biphenyl concentrations in mother's serum and the timing of pubertal onse ...	Humblet, Olivier; Williams, Paige L; Korrick, Susan A; Sergeyev, Oleg; Emond, Claude; Birnbaum, Linda S; Burns, Jane S; Altshul, Larisa; Patterson Jr, Donald G; Turner, Wayman E; Lee, Mary M; Revich, Boris; Hauser, Russ	Epidemiology (2011 Nov)	22 / 827-35	PubMed Citation
Dioxin causes ventral prostate agenesis by disrupting dorsoventral patterning in developing mouse pr ...	Vezina, Chad M; Allgeier, Sarah Hicks; Moore, Robert W; Lin, Tien-Min; Bemis, Jeffrey C; Hardin, Heather A; Gasiewicz, Thomas A; Peterson, Richard E	Toxicol Sci (2008 Dec)	106 / 488-96	PubMed Citation

Dioxin exposure reduces the steroidogenic capacity of mouse antral follicles mainly at the level of ...	Karman, Bethany N; Basavarajappa, Mallikarjuna S; Hannon, Patrick; Flaws, Jodi A	Toxicol Appl Pharmacol (2012 Oct 1)	264 / 1-12	PubMed Citation
Dioxin increases reactive oxygen production in mouse liver mitochondria.	Senft, Albert P; Dalton, Timothy P; Nebert, Daniel W; Genter, Mary Beth; Hutchinson, Richard J; Shertzer, Howard G	Toxicol Appl Pharmacol (2002 Jan 1)	178 / 15-21	PubMed Citation
Dioxin induces an estrogen-like, estrogen receptor-dependent gene expression response in the murine ...	Boverhof, Darrell R; Kwekel, Joshua C; Humes, Daryl G; Burgoon, Lyle D; Zacharewski, Timothy R	Mol Pharmacol (2006 May)	69 / 1599-606	PubMed Citation
Dioxin induction of transgenerational inheritance of disease in zebrafish.	Baker, Tracie R; King-Heiden, Tisha C; Peterson, Richard E; Heideman, Warren	Mol Cell Endocrinol (2014 Dec)	398 / 36-41	PubMed Citation
Dioxin inhibition of swim bladder development in zebrafish: is it secondary to heart failure?	Yue, Monica S; Peterson, Richard E; Heideman, Warren	Aquat Toxicol (2015 May)	162 / 10-7	PubMed Citation
Direct analysis and stability of methylated trivalent arsenic metabolites in cells and tissues.	Currier, Jenna M; Svoboda, Milan; Matousek, Tomas; Dedina, Jiri; Styblo, Miroslav	Metallomics (2011 Dec)	3 / 1347-54	PubMed Citation
Direct analysis of methylated trivalent arsenicals in mouse liver by hydride generation-cryotrapping ...	Currier, Jenna M; Svoboda, Milan; de Moraes, Diogo P; Matousek, Tomas; Dýýdina, Jiri; Styblo, Miroslav	Chem Res Toxicol (2011 Apr 18)	24 / 478-80	PubMed Citation
Direct and specific chemical control of eukaryotic translation with a synthetic RNA-protein interact ...	Goldfless, Stephen J; Belmont, Brian J; de Paz, Alexandra M; Liu, Jessica F; Niles, Jacquin C	Nucleic Acids Res (2012 May)	40 / e64	PubMed Citation
Direct control of hepatic glucose production by interleukin-13 in mice.	Stanya, Kristopher J; Jacobi, David; Liu, Sihao; Bhargava, Prerna; Dai, Lingling; Gangl, Matthew R; Inouye, Karen; Barlow, Jillian L; Ji, Yewei; Mizgerd, Joseph P; Qi, Ling; Shi, Hang; McKenzie, Andrew N J; Lee, Chih-Hao	J Clin Invest (2013 Jan)	123 / 261-71	PubMed Citation
Direct estradiol and diethylstilbestrol actions on early- versus late-stage prostate cancer cells.	Koong, Luke Y; Watson, Cheryl S	Prostate (2014 Dec)	74 / 1589-603	PubMed Citation
Direct gene quantitation by PCR reveals differential accumulation of ectopic enzyme in rat-1 cells, ...	Bahramian, M B; Zarbl, H	PCR Methods Appl (1994 Dec)	4 / 145-53	PubMed Citation
Direct liquid chromatography-mass spectrometry method for the detection of glutathione S-transferase ...	Burns, Stephanie A; Hong, Yun-Jeong; Mitchell, Alyson E	J Chromatogr B Analyt Technol Biomed Life Sci (2004 Oct 5)	809 / 331-7	PubMed Citation
Direct observation of multiple tautomers of oxythiamine and their recognition by the thiamine pyroph ...	Singh, Vipender; Peng, Chunte Sam; Li, Deyu; Mitra, Koyel; Silvestre, Katherine J; Tokmakoff, Andrei; Essigmann, John M	ACS Chem Biol (2014 Jan 17)	9 / 227-36	PubMed Citation
Direct regulation of complex I by mitochondrial MEF2D is disrupted in a mouse model of Parkinson dis ...	She, Hua; Yang, Qian; Shepherd, Kennie; Smith, Yoland; Miller, Gary; Testa, Claudia; Mao, Zixu	J Clin Invest (2011 Mar)	121 / 930-40	PubMed Citation
Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990-2010: a sys ...		Lancet (2012 Dec 15)	380 / 2197-223	PubMed Citation
Disclosure of hydraulic fracturing fluid chemical additives: analysis of regulations.	Maule, Alexis L; Makey, Colleen M; Benson, Eugene B; Burrows, Isaac J; Scammell, Madeleine K	New Solut (2013)	23 / 167-87	PubMed Citation
Discovery and characterization of a cytochrome b5 variant in humans with impaired hydroxylamine redu ...	Kurian, Joseph R; Longlais, Brett J; Trepanier, Lauren A	Pharmacogenet Genomics (2007 Aug)	17 / 597-603	PubMed Citation
Discovery and replication of a peripheral tissue DNA methylation biosignature to augment a suicide p ...	Clive, Makena L; Boks, Marco P; Vinkers, Christiaan H; Osborne, Lauren M; Payne, Jennifer L; Ressler, Kerry J; Smith, Alicia K; Wilcox, Holly C; Kaminsky, Zachary	Clin Epigenetics (2016)	8 / 113	PubMed Citation
Discovery of a potent inhibitor of replication protein a protein-protein interactions using a fragme ...	Frank, Andreas O; Feldkamp, Michael D; Kennedy, J Phillip; Waterson, Alex G; Pelz, Nicholas F; Patrone, James D; Vangamudi, Bhavatarini; Camper, DeMarco V; Rossanese, Olivia W; Chazin, Walter J; Fesik, Stephen W	J Med Chem (2013 Nov 27)	56 / 9242-50	PubMed Citation
Discovery of a potent stapled helix peptide that binds to the 70N domain of replication protein A.	Frank, Andreas O; Vangamudi, Bhavatarini; Feldkamp, Michael D; Souza-Fagundes, Elaine M; Luzwick, Jessica W; Cortez, David; Olejniczak, Edward T; Waterson, Alex G; Rossanese, Olivia W; Chazin, Walter J; Fesik, Stephen W	J Med Chem (2014 Mar 27)	57 / 2455-61	PubMed Citation
Discovery of Protein-Protein Interaction Inhibitors of Replication Protein A.	Patrone, James D; Kennedy, J Phillip; Frank, Andreas O; Feldkamp, Michael D; Vangamudi, Bhavatarini; Pelz, Nicholas F; Rossanese, Olivia W; Waterson, Alex G; Chazin, Walter J; Fesik, Stephen W	ACS Med Chem Lett (2013 Jul 11)	4 / 601-605	PubMed Citation
Discrimination of depolarized from polarized mitochondria by confocal fluorescence resonance energy ...	Elmore, Steven P; Nishimura, Yoshiya; Qian, Ting; Herman, Brian; Lemasters, John J	Arch Biochem Biophys (2004 Feb 15)	422 / 145-52	PubMed Citation
Discriminative stimulus effects of cocaine and amphetamine in rats following developmental exposure ...	Sable, Helen J K; Monaikul, Supida; Poon, Emily; Eubig, Paul A; Schantz, Susan L	Neurotoxicol Teratol (2011 Mar-Apr)	33 / 255-62	PubMed Citation

Disparate host response and donor survival after the transplantation of mesenchymal or neuroectoderm ...	Coyne, Thomas M; Marcus, Akiva J; Reynolds, Kathleen; Black, Ira B; Woodbury, Dale	Transplantation (2007 Dec 15)	84 / 1507-16	PubMed Citation
Disparities by race in heat-related mortality in four US cities: the role of air conditioning preval ...	O'Neill, Marie S; Zanobetti, Antonella; Schwartz, Joel	J Urban Health (2005 Jun)	82 / 191-7	PubMed Citation
Dispensable, redundant, complementary, and cooperative roles of dopamine, octopamine, and serotonin ...	Chen, Audrey; Ng, Fanny; Lebestky, Tim; Grygoruk, Anna; Djapri, Christine; Lawal, Hakeem O; Zaveri, Harshul A; Mehanzel, Filmon; Najibi, Rod; Seidman, Gabriel; Murphy, Niall P; Kelly, Rachel L; Ackerson, Larry C; Maidment, Nigel T; Jackson, F Rob; Krantz, David E	Genetics (2013 Jan)	193 / 159-76	PubMed Citation
Displacement of the bidentate malonate ligand from (d,l-trans-1,2-diaminocyclohexane)malonatoplatinu ...	Mauldin, S K; Plescia, M; Richard, F A; Wyrick, S D; Voyksner, R D; Chaney, S G	Biochem Pharmacol (1988 Sep 1)	37 / 3321-33	PubMed Citation
Disposition and excretion of 2,3,4,7,8-pentachlorodibenzofuran in the rat.	Brewster, D W; Birnbaum, L S	Toxicol Appl Pharmacol (1987 Sep 15)	90 / 243-52	PubMed Citation
Disposition of 1,2,3-trichloropropane in the Fischer 344 rat: conventional and physiological pharmac ...	Volp, R F; Sipes, I G; Falcoz, C; Carter, D E; Gross, J F	Toxicol Appl Pharmacol (1984 Aug)	75 / 8-17	PubMed Citation
Disposition of perfluorodecanoic acid in male and female rats.	Vanden Heuvel, J P; Kuslikis, B I; Van Rafelghem, M J; Peterson, R E	Toxicol Appl Pharmacol (1991 Mar 1)	107 / 450-9	PubMed Citation
Disrupted Nitric Oxide Metabolism from Type II Diabetes and Acute Exposure to Particulate Air Pollut ...	Pettit, Ashley P; Kipen, Howard; Laumbach, Robert; Ohman-Strickland, Pamela; Kelly-McNeill, Kathleen; Cepeda, Clarimel; Fan, Zhi-Hua; Amorosa, Louis; Lubitz, Sara; Schneider, Stephen; Gow, Andrew	PLoS One (2015)	10 / e0144250	PubMed Citation
Disrupted prenatal maternal cortisol, maternal obesity, and childhood wheeze. Insights into prenatal ...	Wright, Rosalind J; Fisher, Kate; Chiu, Yueh-Hsiu Mathilda; Wright, Robert O; Fein, Rebecca; Cohen, Sheldon; Coull, Brent A	Am J Respir Crit Care Med (2013 Jun 1)	187 / 1186-93	PubMed Citation
Disrupting the establishment of polarizing activity by teratogen exposure.	Bell, S M; Schreiner, C M; Scott, W J	Mech Dev (1999 Nov)	88 / 147-57	PubMed Citation
Disruption of canonical TGF*-signaling in murine coronary progenitor cells by low level arsenic.	Allison, Patrick; Huang, Tianfang; Broka, Derrick; Parker, Patti; Barnett, Joey V; Camenisch, Todd D	Toxicol Appl Pharmacol (2013 Oct 1)	272 / 147-53	PubMed Citation
Disruption of dopamine transport by DDT and its metabolites.	Hatcher, Jaime M; Delea, Kristin C; Richardson, Jason R; Pennell, Kurt D; Miller, Gary W	Neurotoxicology (2008 Jul)	29 / 682-90	PubMed Citation
Disruption of GRM1-mediated signalling using riluzole results in DNA damage in melanoma cells.	Wall, Brian A; Wangari-Talbot, Janet; Shin, Seung S; Schiff, Devora; Sierra, Jairo; Yu, Lumeng J; Khan, Atif; Haffty, Bruce; Goydos, James S; Chen, Suzie	Pigment Cell Melanoma Res (2014 Mar)	27 / 263-74	PubMed Citation
Disruption of Nrf2, a key inducer of antioxidant defenses, attenuates ApoE-mediated atherosclerosis ...	Sussan, Thomas E; Jun, Jonathan; Thimmulappa, Rajesh; Bedja, Djahida; Antero, Maria; Gabrielson, Kathleen L; Polotsky, Vsevolod Y; Biswal, Shyam	PLoS One (2008)	3 / e3791	PubMed Citation
Disruption of p21 attenuates lung inflammation induced by cigarette smoke, LPS, and fMLP in mice.	Yao, Hongwei; Yang, Se-Ran; Edirisinghe, Indika; Rajendrasozhan, Saravanan; Caito, Samuel; Adenuga, David; O'Reilly, Michael A; Rahman, Irfan	Am J Respir Cell Mol Biol (2008 Jul)	39 / 7-18	PubMed Citation
Disruption of redox homeostasis in tumor necrosis factor-induced apoptosis in a murine hepatocyte ce ...	Pierce, R H; Campbell, J S; Stephenson, A B; Franklin, C C; Chaisson, M; Poot, M; Kavanagh, T J; Rabinovitch, P S; Fausto, N	Am J Pathol (2000 Jul)	157 / 221-36	PubMed Citation
Disruption of thyroid hormone homeostasis in Ugt1a-deficient Gunn rats by microsomal enzyme inducers ...	Richardson, Terrilyn A; Klaassen, Curtis D	Toxicol Appl Pharmacol (2010 Oct 1)	248 / 38-44	PubMed Citation
Dissociating anxiolytic and sedative effects of GABAAergic drugs using temperature and locomotor res ...	Vinkers, Christiaan H; Klanker, Marianne; Groenink, Lucianne; Korte, S Mechiel; Cook, James M; Van Linn, Michael L; Hopkins, Seth C; Olivier, Berend	Psychopharmacology (Berl) (2009 Jun)	204 / 299-311	PubMed Citation
Dissociation of nitric oxide generation and kainate-mediated neuronal degeneration in primary cultur ...	Puttfarcken, P S; Lyons, W E; Coyle, J T	Neuropharmacology (1992 Jun)	31 / 565-75	PubMed Citation
Distinct action of the retinoblastoma pathway on the DNA replication machinery defines specific role ...	Braden, Wesley A; Lenihan, Jon M; Lan, Zhengdao; Luce, K Scott; Zagorski, William; Bosco, Emily; Reed, Michael F; Cook, Jeanette G; Knudsen, Erik S	Mol Cell Biol (2006 Oct)	26 / 7667-81	PubMed Citation
Distinct arginase isoforms expressed in primary and transformed macrophages: regulation by oxygen te ...	Louis, C A; Reichner, J S; Henry Jr, W L; Mastrofrancesco, B; Gotoh, T; Mori, M; Albina, J E	Am J Physiol (1998 Mar)	274 / R775-82	PubMed Citation
Distinct periods of developmental sensitivity to the effects of 3,4-(±)-methylenedioxymethamphetamin ...	Skelton, Matthew R; Graham, Devon L; Schaefer, Tori L; Grace, Curtis E; Braun, Amanda A; Burns, Lindsey N; Amos-Kroohs, Robyn M; Williams, Michael T; Vorhees, Charles V	Int J Neuropsychopharmacol (2012 Jul)	15 / 811-24	PubMed Citation

Distinct responses of lung and liver macrophages to acute endotoxemia: role of toll-like receptor 4.	Connor, Agnieszka J; Chen, Li C; Joseph, Laurie B; Laskin, Jeffrey D; Laskin, Debra L	Exp Mol Pathol (2013 Feb)	94 / 216-27	PubMed Citation
Distinct roles of DNMT1-dependent and DNMT1-independent methylation patterns in the genome of mouse ...	Li, Zhiguang; Dai, Hongzheng; Martos, Suzanne N; Xu, Beisi; Gao, Yang; Li, Teng; Zhu, Guangjing; Schones, Dustin E; Wang, Zhibin	Genome Biol (2015)	16 / 115	PubMed Citation
Distribution and determinants of urinary biomarkers of exposure to organophosphate insecticides in P ...	Lewis, Ryan C; Cantonwine, David E; Del Toro, Liza V Anzalota; Calafat, Antonia M; Valentin-Blasini, Liza; Davis, Mark D; Montesano, M Angela; Alshawabkeh, Akram N; Cordero, José F; Meeker, John D	Sci Total Environ (2015 Apr 15)	512-513 / 337-44	PubMed Citation
Distribution and responsiveness of rat anti-Mullerian hormone during ovarian development and VCD-ind ...	Mark-Kappeler, Connie J; Sen, Nivedita; Keating, Aileen F; Sipes, I Glenn; Hoyer, Patricia B	Toxicol Appl Pharmacol (2010 Nov 15)	249 / 1-7	PubMed Citation
Distribution and systemic effects of intranasally administered 25 nm silver nanoparticles in adult m ...	Genter, Mary Beth; Newman, Nicholas C; Shertzer, Howard G; Ali, Syed F; Bolon, Brad	Toxicol Pathol (2012 Oct)	40 / 1004-13	PubMed Citation
Distribution of cadmium after oral administration of cadmium-thionein to mice.	Maitani, T; Waalkes, M P; Klaassen, C D	Toxicol Appl Pharmacol (1984 Jun 30)	74 / 237-43	PubMed Citation
Distribution of cadmium chloride and cadmium-metallothionein to liver parenchymal, Kupffer, and endo ...	McKim Jr, J M; Liu, J; Liu, Y P; Klaassen, C D	Toxicol Appl Pharmacol (1992 Feb)	112 / 324-30	PubMed Citation
Distribution of chlordecone to liver plasma membranes and recovery from hepatobiliary dysfunction in ...	Rochelle, L G; Curtis, L R	Toxicology (1994 Jan 26)	86 / 123-34	PubMed Citation
Distribution of lead in human bone: I. Atomic absorption measurements.	Hu, H; Tosteson, T; Aufderheide, A C; Wittmers, L; Burger, D E; Milder, F L; Schidlovsky, G; Jones, K W	Basic Life Sci (1990)	55 / 267-74	PubMed Citation
Distribution of lead in human bone: II. Proton microprobe measurements.	Schidlovsky, G; Jones, K W; Burger, D E; Milder, F L; Hu, H	Basic Life Sci (1990)	55 / 275-80	PubMed Citation
Distribution of lead in human bone: III. Synchrotron x-ray microscope measurements.	Jones, K W; Schidlovsky, G; Burger, D E; Milder, F L; Hu, H	Basic Life Sci (1990)	55 / 281-6	PubMed Citation
Distribution of mercury 203 in pregnant rats and their fetuses following systemic infusions with thi ...	Aschner, M; Clarkson, T W	Teratology (1988 Aug)	38 / 145-55	PubMed Citation
Distribution of microsomal epoxide hydrolase and glutathione S-transferase in the rat olfactory muco ...	Genter, M B; Owens, D M; Deamer, N J	Chem Senses (1995 Aug)	20 / 385-92	PubMed Citation
Distribution of serotonin 5-HT1C receptor mRNA in adult rat brain.	Hoffman, B J; Mezey, E	FEBS Lett (1989 Apr 24)	247 / 453-62	PubMed Citation
Disulfiram produces a non-carbon disulfide-dependent schwannopathy in the rat.	Tonkin, E G; Erve, J C; Valentine, W M	J Neuropathol Exp Neurol (2000 Sep)	59 / 786-97	PubMed Citation
Dithiocarbamates have a common toxic effect on zebrafish body axis formation.	Tilton, Fred; La Du, Jane K; Vue, Meng; Alzarban, Noor; Tanguay, Robert L	Toxicol Appl Pharmacol (2006 Oct 1)	216 / 55-68	PubMed Citation
Divergent sequence tunes ligand sensitivity in phospholipid-regulated hormone receptors.	Musille, Paul M; Pathak, Manish; Lauer, Janelle L; Griffin, Patrick R; Ortlund, Eric A	J Biol Chem (2013 Jul 12)	288 / 20702-12	PubMed Citation
Diversity in antioxidant response enzymes in progressive stages of human nonalcoholic fatty liver di ...	Hardwick, Rhiannon N; Fisher, Craig D; Canet, Mark J; Lake, April D; Cherrington, Nathan J	Drug Metab Dispos (2010 Dec)	38 / 2293-301	PubMed Citation
Diversity in mechanisms of substrate oxidation by cytochrome P450 2D6. Lack of an allosteric role of ...	Hanna, I H; Krauser, J A; Cai, H; Kim, M S; Guengerich, F P	J Biol Chem (2001 Oct 26)	276 / 39553-61	PubMed Citation
DJ-1 isoforms in whole blood as potential biomarkers of Parkinson disease.	Lin, Xiangmin; Cook, Travis J; Zabetian, Cyrus P; Leverenz, James B; Peskind, Elaine R; Hu, Shu-Ching; Cain, Kevin C; Pan, Catherine; Edgar, John Scott; Goodlett, David R; Racette, Brad A; Checkoway, Harvey; Montine, Thomas J; Shi, Min; Zhang, Jing	Sci Rep (2012)	2 / 954	PubMed Citation
DMT1: which metals does it transport?	Garrick, Michael D; Singleton, Steven T; Vargas, Farida; Kuo, H-C; Zhao, Lin; Knopfel, Martin; Davidson, Todd; Costa, Max; Paradkar, Prasad; Roth, Jerome A; Garrick, Laura M	Biol Res (2006)	39 / 79-85	PubMed Citation
DNA adduct bypass polymerization by Sulfolobus solfataricus DNA polymerase Dpo4: analysis and crysta ...	Zang, Hong; Goodenough, Angela K; Choi, Jeong-Yun; Irimia, Adriana; Loukachevitch, Lioudmila V; Kozekov, Ivan D; Angel, Karen C; Rizzo, Carmelo J; Egli, Martin; Guengerich, F Peter	J Biol Chem (2005 Aug 19)	280 / 29750-64	PubMed Citation
DNA adduct formation and persistence in rat tissues following exposure to the mammary carcinogen dib ...	Arif, J M; Smith, W A; Gupta, R C	Carcinogenesis (1999 Jun)	20 / 1147-50	PubMed Citation
DNA adduct formation in B6C3F1 mice and Fischer-344 rats exposed to 1,2,3-trichloropropane.	La, D K; Lilly, P D; Anderegg, R J; Swenberg, J A	Carcinogenesis (1995 Jun)	16 / 1419-24	PubMed Citation

DNA adducts of acrolein: site-specific synthesis of an oligodeoxynucleotide containing 6-hydroxy-5,6 ...	Nechev, Lubomir V; Kozekov, Ivan D; Brock, Angela K; Rizzo, Carmelo J; Harris, Thomas M	Chem Res Toxicol (2002 May)	15 / 607-13	PubMed Citation
DNA adducts of the ubiquitous environmental contaminant cyclopenta[cd]pyrene.	Beach, A C; Gupta, R C	Carcinogenesis (1994 May)	15 / 1065-72	PubMed Citation
DNA adducts: biological markers of exposure and potential applications to risk assessment.	La, D K; Swenberg, J A	Mutat Res (1996 Sep)	365 / 129-46	PubMed Citation
DNA adducts: effects of low exposure to ethylene oxide, vinyl chloride and butadiene.	Swenberg, J A; Ham, A; Koc, H; Morinello, E; Ranasinghe, A; Tretyakova, N; Upton, P B; Wu, K	Mutat Res (2000 Jan 3)	464 / 77-86	PubMed Citation
DNA bending is a determinant of calicheamicin target recognition.	Salzberg, A A; Dedon, P C	Biochemistry (2000 Jun 27)	39 / 7605-12	PubMed Citation
DNA damage caused by metal nanoparticles: involvement of oxidative stress and activation of ATM.	Wan, Rong; Mo, Yiqun; Feng, Lingfang; Chien, Sufan; Tollerud, David J; Zhang, Qunwei	Chem Res Toxicol (2012 Jul 16)	25 / 1402-11	PubMed Citation
DNA damage response: three levels of DNA repair regulation.	Sirbu, Bianca M; Cortez, David	Cold Spring Harb Perspect Biol (2013 Aug)	5 / a012724	PubMed Citation
DNA double-strand breaks activate ATM independent of mitochondrial dysfunction in A549 cells.	Kalifa, Lidza; Gewandter, Jennifer S; Staversky, Rhonda J; Sia, Elaine A; Brookes, Paul S; O'Reilly, Michael A	Free Radic Biol Med (2014 Oct)	75 / 30-9	PubMed Citation
DNA methylation changes in the placenta are associated with fetal manganese exposure.	Maccani, Jennifer Z J; Koestler, Devin C; Houseman, E Andrés; Armstrong, David A; Marsit, Carmen J; Kelsey, Karl T	Reprod Toxicol (2015 Nov)	57 / 43-9	PubMed Citation
DNA methylation impacts gene expression and ensures hypoxic survival of Mycobacterium tuberculosis.	Shell, Scarlet S; Prestwich, Erin G; Baek, Seung-Hun; Shah, Rupal R; Sassetti, Christopher M; Dedon, Peter C; Fortune, Sarah M	PLoS Pathog (2013)	9 / e1003419	PubMed Citation
DNA methylation in nasal epithelial cells from smokers: identification of ULBP3-related effects.	Rager, Julia E; Bauer, Rebecca N; Müller, Loretta L; Smeester, Lisa; Carson, Johnny L; Brighton, Luisa E; Fry, Rebecca C; Jaspers, Ilona	Am J Physiol Lung Cell Mol Physiol (2013 Sep 15)	305 / L432-8	PubMed Citation
DNA methylation screening and analysis.	Sant, Karilyn E; Nahar, Muna S; Dolinoy, Dana C	Methods Mol Biol (2012)	889 / 385-406	PubMed Citation
DNA polymerase eta participates in the mutagenic bypass of adducts induced by benzo[a]pyrene diol ep ...	Klarer, Alden C; Stallons, L Jay; Burke, Tom J; Skaggs, Robert L; McGregor, W Glenn	PLoS One (2012)	7 / e39596	PubMed Citation
DNA repair and replication in human fibroblasts treated with (+/-)-r-7,t-8-dihydroxy-t-9,10-epoxy-7, ...	Kaufmann, W K; Boyer, J C; Smith, B A; Cordeiro-Stone, M	Biochim Biophys Acta (1985 Feb 20)	824 / 146-51	PubMed Citation
DNA repair in murine embryonic stem cells and differentiated cells.	Tichy, Elisia D; Stambrook, Peter J	Exp Cell Res (2008 Jun 10)	314 / 1929-36	PubMed Citation
DNA repair is indispensable for survival after acute inflammation.	Calvo, Jennifer A; Meira, Lisiane B; Lee, Chun-Yue I; Moroski-Erkul, Catherine A; Abolhassani, Nona; Taghizadeh, Koli; Eichinger, Lindsey W; Muthupalani, Sureshkumar; Nordstrand, Line M; Klungland, Arne; Samson, Leona D	J Clin Invest (2012 Jul)	122 / 2680-9	PubMed Citation
DNA sequence analysis of monoamine oxidase B gene coding and promoter regions in Parkinson's disease ...	Costa-Mallen, Paola; Afsharinejad, Zahra; Kelada, Samir N; Costa, Lucio G; Franklin, Gary M; Swanson, Phillip D; Longstreth Jr, W T; Viernes, Hannah-Malia A; Farin, Federico M; Smith-Weller, Terri; Checkoway, Harvey	Mov Disord (2004 Jan)	19 / 76-83	PubMed Citation
DNA sequence modulates the conformation of the food mutagen 2-amino-3-methylimidazo[4,5-f]quinoline ...	Wang, Feng; Elmquist, C Eric; Stover, James S; Rizzo, Carmelo J; Stone, Michael P	Biochemistry (2007 Jul 24)	46 / 8498-516	PubMed Citation
DNA signals for G2 checkpoint response in diploid human fibroblasts.	Kaufmann, W K; Kies, P E	Mutat Res (1998 May 25)	400 / 153-67	PubMed Citation
DNA-methylation profiling distinguishes malignant melanomas from benign nevi.	Conway, Kathleen; Edmiston, Sharon N; Khondker, Zakaria S; Groben, Pamela A; Zhou, Xin; Chu, Haitao; Kuan, Pei Fen; Hao, Honglin; Carson, Craig; Berwick, Marianne; Olilla, David W; Thomas, Nancy E	Pigment Cell Melanoma Res (2011 Apr)	24 / 352-60	PubMed Citation
DNA-protein cross-link levels in bone marrow cells of mice treated with benzene or trans,trans-mucon ...	Schoenfeld, H A; Witz, G	J Toxicol Environ Health A (1999 Mar 26)	56 / 379-95	PubMed Citation
DnaJ dramatically stimulates ATP hydrolysis by DnaK: insight into targeting of Hsp70 proteins to pol ...	Russell, R; Wali Karzai, A; Mehl, A F; McMacken, R	Biochemistry (1999 Mar 30)	38 / 4165-76	PubMed Citation
DNase I hypersensitivity analysis of the mouse brain and retina identifies region-specific regulator ...	Wilken, Matthew S; Brzezinski, Joseph A; La Torre, Anna; Siebenthall, Kyle; Thurman, Robert; Sabo, Peter; Sandstrom, Richard S; Vierstra, Jeff; Canfield, Theresa K; Hansen, R Scott; Bender, Michael A; Stamatoyannopoulos, John; Reh, Thomas A	Epigenetics Chromatin (2015)	8 / 8	PubMed Citation

DNMT3A Haploinsufficiency Transforms FLT3ITD Myeloproliferative Disease into a Rapid, Spontaneous, a ...	Meyer, Sara E; Qin, Tingting; Muench, David E; Masuda, Kohei; Venkatasubramanian, Meenakshi; Orr, Emily; Suarez, Lauren; Gore, Steven D; Delwel, Ruud; Paietta, Elisabeth; Tallman, Martin S; Fernandez, Hugo; Melnick, Ari; Le Beau, Michelle M; Kogan, Scott; Salomonis, Nathan; Figueroa, Maria E; Grimes, H Leighton	Cancer Discov (2016 May)	6 / 501-15	PubMed Citation
Do associations between airborne particles and daily mortality in Mexico City differ by measurement ...	O'Neill, Marie S; Loomis, Dana; Borja Aburto, Victor H; Gold, Diane; Hertz-Picciotto, Irva; Castillejos, Margarita	J Expo Anal Environ Epidemiol (2004 Nov)	14 / 429-39	PubMed Citation
Dodecafluoropentane emulsion elicits cardiac protection against myocardial infarction through an ATP ...	Strom, Joshua; Swyers, Trevor; Wilson, David; Unger, Evan; Chen, Qin M; Larson, Douglas F	Cardiovasc Drugs Ther (2014 Dec)	28 / 541-7	PubMed Citation
Does an index composed of clinical data reflect effects of inflammation, coagulation, and monocyte a ...	Justice, Amy C; Freiberg, Matthew S; Tracy, Russ; Kuller, Lew; Tate, Janet P; Goetz, Matthew Bidwell; Fiellin, David A; Vanasse, Gary J; Butt, Adeel A; Rodriguez-Barradas, Maria C; Gibert, Cynthia; Oursler, Kris Ann; Deeks, Steven G; Bryant, Kendall; VACS Project Team	Clin Infect Dis (2012 Apr)	54 / 984-94	PubMed Citation
Does exposure prediction bias health-effect estimation?: The relationship between confounding adjust ...	Cefalu, Matthew; Dominici, Francesca	Epidemiology (2014 Jul)	25 / 583-90	PubMed Citation
Does fish oil lower blood pressure? A meta-analysis of controlled trials.	Morris, M C; Sacks, F; Rosner, B	Circulation (1993 Aug)	88 / 523-33	PubMed Citation
Does prenatal methylmercury exposure from fish consumption affect blood pressure in childhood?	Thurston, Sally W; Bovet, Pascal; Myers, Gary J; Davidson, Philip W; Georger, Lesley A; Shamlaye, Conrad; Clarkson, Thomas W	Neurotoxicology (2007 Sep)	28 / 924-30	PubMed Citation
Does total antioxidant capacity modify adverse cardiac responses associated with ambient ultrafine, ...	Wang, Meng; Utell, Mark J; Schneider, Alexandra; Zareba, Wojciech; Frampton, Mark W; Oakes, David; Hopke, Philip K; Wiltshire, Jelani; Kane, Cathleen; Peters, Annette; Breitner, Susanne; Chalupa, David; Rich, David Q	Environ Res (2016 Aug)	149 / 15-22	PubMed Citation
Domoic acid neurotoxicity in cultured cerebellar granule neurons is mediated predominantly by NMDA r ...	Berman, F W; Murray, T F	J Neurochem (1997 Aug)	69 / 693-703	PubMed Citation
Dopamine changes in a rat model of intracerebral hemorrhage.	Cannon, J R; Nakamura, T; Keep, R F; Richardson, R J; Hua, Y; Xi, G	Acta Neurochir Suppl (2006)	96 / 222-6	PubMed Citation
Dopamine depletion in either the dorsomedial or dorsolateral striatum impairs egocentric Cincinnati ...	Braun, Amanda A; Amos-Kroohs, Robyn M; Gutierrez, Arnold; Lundgren, Kerstin H; Seroogy, Kim B; Skelton, Matthew R; Vorhees, Charles V; Williams, Michael T	Neurobiol Learn Mem (2015 Feb)	118 / 55-63	PubMed Citation
Dopamine receptor signaling and current and future antipsychotic drugs.	Boyd, Kevin N; Mailman, Richard B	Handb Exp Pharmacol (2012)	/ 53-86	PubMed Citation
Dopamine thioethers in neurodegeneration.	Sidell, K R; Amamath, V; Montine, T J	Curr Top Med Chem (2001 Dec)	1 / 519-27	PubMed Citation
Dopamine transporter (SLC6A3) 5' region haplotypes significantly affect transcriptional activity in ...	Kelada, Samir N; Costa-Mallen, Paola; Checkoway, Harvey; Carlson, Christopher S; Weller, Terri-Smith; Swanson, Phillip D; Franklin, Gary M; Longstreth Jr, W T; Afsharinejad, Zahra; Costa, Lucio G	Pharmacogenet Genomics (2005 Sep)	15 / 659-68	PubMed Citation
Dopaminergic neurotoxicity of S-ethyl N,N-dipropylthiocarbamate (EPTC), molinate, and S-methyl-N,N-d ...	Caito, Samuel W; Valentine, William M; Aschner, Michael	J Neurochem (2013 Dec)	127 / 837-51	PubMed Citation
Dorsal striatal dopamine depletion impairs both allocentric and egocentric navigation in rats.	Braun, Amanda A; Graham, Devon L; Schaefer, Tori L; Vorhees, Charles V; Williams, Michael T	Neurobiol Learn Mem (2012 May)	97 / 402-8	PubMed Citation
Dosage-dependent absorption of cadmium in the rat intestine measured in situ.	Goon, D; Klaassen, C D	Toxicol Appl Pharmacol (1989 Aug)	100 / 41-50	PubMed Citation
Dosage-dependent disposition of cadmium administered orally to rats.	Lehman, L D; Klaassen, C D	Toxicol Appl Pharmacol (1986 Jun 15)	84 / 159-67	PubMed Citation
Dose and temporal effects on gene expression profiles of urothelial cells from rats exposed to diuro ...	Ihlaseh-Catalano, Shadia M; Bailey, Kathryn A; Cardoso, Ana Paula F; Ren, Hongzu; Fry, Rebecca C; de Camargo, João Lauro V; Wolf, Douglas C	Toxicology (2014 Nov 5)	325 / 21-30	PubMed Citation
Dose-dependent incidence of hepatic tumors in adult mice following perinatal exposure to bisphenol A ...	Weinhouse, Caren; Anderson, Olivia S; Bergin, Ingrid L; Vandenbergh, David J; Gyekis, Joseph P; Dingman, Marc A; Yang, Jingyun; Dolinoy, Dana C	Environ Health Perspect (2014 May)	122 / 485-91	PubMed Citation
Dose-dependent intestinal glucuronidation and sulfation of acetaminophen in the rat in situ.	Goon, D; Klaassen, C D	J Pharmacol Exp Ther (1990 Jan)	252 / 201-7	PubMed Citation
Dose-dependent production of urinary naphthols among workers exposed to jet fuel (JP-8).	Serdar, Berrin; Egeghy, Peter P; Gibson, Roger; Rappaport, Stephen M	Am J Ind Med (2004 Sep)	46 / 234-44	PubMed Citation

Dose-related effects of perfluorodecanoic acid on growth, feed intake and hepatic peroxisomal beta-o ...	Borges, T; Robertson, L W; Peterson, R E; Glauert, H P	Arch Toxicol (1992)	66 / 18-22	PubMed Citation
Dose-response effects of prenatal phenytoin exposure in rats: effects on early locomotion, maze lear ...	Weisenburger, W P; Minck, D R; Acuff, K D; Vorhees, C V	Neurotoxicol Teratol (1990 Mar-Apr)	12 / 145-52	PubMed Citation
Dose-response examination of UDP-glucuronosyltransferase inducers and their ability to increase both ...	Kolaja, K L; Klaassen, C D	Toxicol Sci (1998 Nov)	46 / 31-7	PubMed Citation
Dose-response relationship in intoxication by the pyrrolizidine alkaloid monocrotaline.	Shubat, P J; Hubbard, A K; Huxtable, R J	J Toxicol Environ Health (1989)	28 / 445-60	PubMed Citation
Dose-response relationships for carcinogens.	Swenberg, J A; La, D K; Scheller, N A; Wu, K Y	Toxicol Lett (1995 Dec)	82-83 / 751-6	PubMed Citation
Dosimetry of N-formyllysine adducts following [$^{13}C^{2}H$]-formaldehyde exposures in rats.	Edrissi, Bahar; Taghizadeh, Koli; Moeller, Benjamin C; Kracko, Dean; Doyle-Eisele, Melanie; Swenberg, James A; Dedon, Peter C	Chem Res Toxicol (2013 Oct 21)	26 / 1421-3	PubMed Citation
Double mutation at the subunit interface of glutathione transferase rGSTM1-1 results in a stable, fo ...	Thompson, Lawrence C; Walters, John; Burke, Jonathan; Parsons, James F; Armstrong, Richard N; Dirr, Heini W	Biochemistry (2006 Feb 21)	45 / 2267-73	PubMed Citation
Down-regulation of 8-oxoguanine DNA glycosylase 1 expression in the airway epithelium ameliorates al ...	Bacsi, Attila; Aguilera-Aguirre, Leopoldo; Szczesny, Bartosz; Radak, Zsolt; Hazra, Tapas K; Sur, Sanjiv; Ba, Xueqing; Boldogh, Istvan	DNA Repair (Amst) (2013 Jan 1)	12 / 18-26	PubMed Citation
Down-regulation of brush border efflux transporter expression in the kidneys of pregnant mice.	Yacovino, Lindsay L; Gibson, Christopher J; Aleksunes, Lauren M	Drug Metab Dispos (2013 Feb)	41 / 320-5	PubMed Citation
Downregulated MicroRNAs in the differential diagnosis of malignant pleural mesothelioma.	Gee, Gretchen V; Koestler, Devin C; Christensen, Brock C; Sugarbaker, David J; Ugolini, Donatella; Ivaldi, Giovanni P; Resnick, Murray B; Houseman, E Andres; Kelsey, Karl T; Marsit, Carmen J	Int J Cancer (2010 Mar 2)	/	PubMed Citation
Downregulated microRNAs in the differential diagnosis of malignant pleural mesothelioma.	Gee, Gretchen V; Koestler, Devin C; Christensen, Brock C; Sugarbaker, David J; Ugolini, Donatella; Ivaldi, Giovanni P; Resnick, Murray B; Houseman, E Andres; Kelsey, Karl T; Marsit, Carmen J	Int J Cancer (2010 Dec 15)	127 / 2859-69	PubMed Citation
Downregulation of PCNA potentiates p21-mediated growth inhibition in response to hyperoxia.	Gehen, Sean C; Vitiello, Peter F; Bambara, Robert A; Keng, Peter C; O'Reilly, Michael A	Am J Physiol Lung Cell Mol Physiol (2007 Mar)	292 / L716-24	PubMed Citation
Drier air, lower temperatures, and triggering of paroxysmal atrial fibrillation.	Nguyen, Jennifer L; Link, Mark S; Luttmann-Gibson, Heike; Laden, Francine; Schwartz, Joel; Wessler, Benjamin S; Mittleman, Murray A; Gold, Diane R; Dockery, Douglas W	Epidemiology (2015 May)	26 / 374-80	PubMed Citation
Drinking water disinfection by-product exposure and duration of gestation.	Hoffman, Caroline S; Mendola, Pauline; Savitz, David A; Herring, Amy H; Loomis, Dana; Hartmann, Katherine E; Singer, Philip C; Weinberg, Howard S; Olshan, Andrew F	Epidemiology (2008 Sep)	19 / 738-46	PubMed Citation
Drinking water disinfection by-product exposure and fetal growth.	Hoffman, Caroline S; Mendola, Pauline; Savitz, David A; Herring, Amy H; Loomis, Dana; Hartmann, Katherine E; Singer, Philip C; Weinberg, Howard S; Olshan, Andrew F	Epidemiology (2008 Sep)	19 / 729-37	PubMed Citation
Drosophila melanogaster as a genetic model system to study neurotransmitter transporters.	Martin, Ciara A; Krantz, David E	Neurochem Int (2014 Jul)	73 / 71-88	PubMed Citation
Drug disposition alterations in liver disease: extrahepatic effects in cholestasis and nonalcoholic ...	Canet, Mark J; Cherrington, Nathan J	Expert Opin Drug Metab Toxicol (2014 Sep)	10 / 1209-19	PubMed Citation
Drug enterocyte adducts: possible causal factor for diclofenac enteropathy in rats.	Atchison, C R; West, A B; Balakumaran, A; Hargus, S J; Pohl, L R; Daiker, D H; Aronson, J F; Hoffmann, W E; Shipp, B K; Treinen-Moslen, M	Gastroenterology (2000 Dec)	119 / 1537-47	PubMed Citation
Drug metabolism alterations in nonalcoholic fatty liver disease.	Merrell, Matthew D; Cherrington, Nathan J	Drug Metab Rev (2011 Aug)	43 / 317-34	PubMed Citation
Drug metabolizing enzyme induction pathways in experimental non-alcoholic steatohepatitis.	Fisher, Craig D; Jackson, Jonathan P; Lickteig, Andrew J; Augustine, Lisa M; Cherrington, Nathan J	Arch Toxicol (2008 Dec)	82 / 959-64	PubMed Citation
Ductuli efferentes of the male Golden Syrian hamster reproductive tract.	Ford Jr, J; Carnes, K; Hess, R A	Andrology (2014 Jul)	2 / 510-20	PubMed Citation
Dustborne and airborne Gram-positive and Gram-negative bacteria in high versus low ERMI homes.	Adhikari, Atin; Kettleson, Eric M; Vesper, Stephen; Kumar, Sudhir; Popham, David L; Schaffer, Christopher; Indugula, Reshmi; Chatterjee, Kanistha; Allam, Karteek K; Grinshpun, Sergey A; Reponen, Tiina	Sci Total Environ (2014 Jun 1)	482-483 / 92-9	PubMed Citation
Dynamic changes in cerebello-thalamo-cortical motor circuitry during progression of Parkinson's dise ...	Sen, S; Kawaguchi, A; Truong, Y; Lewis, M M; Huang, X	Neuroscience (2010 Mar 17)	166 / 712-9	PubMed Citation

Dynamic organ culture of precision liver slices for in vitro toxicology.	Smith, P F; Gandolfi, A J; Krumdieck, C L; Putnam, C W; Zukoski 3rd, C F; Davis, W M; Brendel, K	Life Sci (1985 Apr 8)	36 / 1367-75	PubMed Citation
Dysfunctional transforming growth factor-beta receptor II accelerates prostate tumorigenesis in the ...	Pu, Hong; Collazo, Joanne; Jones, Elisabeth; Gayheart, Dustin; Sakamoto, Shinichi; Vogt, Adam; Mitchell, Bonnie; Kyprianou, Natasha	Cancer Res (2009 Sep 15)	69 / 7366-74	PubMed Citation
Dysmorphogenesis elicited by microinjected acetaminophen analogs and metabolites in rat embryos cult ...	Stark, K L; Lee, Q P; Namkung, M J; Harris, C; Juchau, M R	J Pharmacol Exp Ther (1990 Oct)	255 / 74-82	PubMed Citation
Dysmorphogenic effects of nitric oxide (NO) and NO-synthase inhibition: studies with intra-amniotic ...	Lee, Q P; Juchau, M R	Teratology (1994 Jun)	49 / 452-64	PubMed Citation
Dysregulated estrogen receptor signaling in the hypothalamic-pituitary-ovarian axis leads to ovarian ...	Laws, Mary J; Kannan, Athilakshmi; Pawar, Sandeep; Haschek, Wanda M; Bagchi, Milan K; Bagchi, Indrani C	PLoS Genet (2014 Mar)	10 / e1004230	PubMed Citation
Dysregulation of apoptosis by c-myc in transgenic hepatocytes and effects of growth factors and nong ...	Christensen, J G; Goldsworthy, T L; Cattley, R C	Mol Carcinog (1999 Aug)	25 / 273-84	PubMed Citation
Dysregulation of bile acid homeostasis in parenteral nutrition mouse model.	Zhan, Le; Yang, Ill; Kong, Bo; Shen, Jianliang; Gorczyca, Ludwik; Memon, Naureen; Buckley, Brian T; Guo, Grace L	Am J Physiol Gastrointest Liver Physiol (2016 Jan 15)	310 / G93-G102	PubMed Citation
E-cigarette use in air transit: self-reported data from US flight attendants.	Stillman, Frances A; Soong, Andrea; Zheng, Laura Y; Navas-Acien, Ana	Tob Control (2015 Jul)	24 / 417-8	PubMed Citation
E-cigarettes as a source of toxic and potentially carcinogenic metals.	Hess, Catherine Ann; Olmedo, Pablo; Navas-Acien, Ana; Goessler, Walter; Cohen, Joanna E; Rule, Ana Maria	Environ Res (2017 Jan)	152 / 221-225	PubMed Citation
E-prostanoid 2 receptor signaling suppresses lung innate immunity against Streptococcus pneumoniae.	Aronoff, David M; Bergin, Ingrid L; Lewis, Casey; Goel, Deepti; O'Brien, Edmund; Peters-Golden, Marc; Mancuso, Peter	Prostaglandins Other Lipid Mediat (2012 May)	98 / 23-30	PubMed Citation
E-prostanoid 3 receptor deletion improves pulmonary host defense and protects mice from death in sev ...	Aronoff, David M; Lewis, Casey; Serezani, Carlos H; Eaton, Kathryn A; Goel, Deepti; Phipps, John C; Peters-Golden, Marc; Mancuso, Peter	J Immunol (2009 Aug 15)	183 / 2642-9	PubMed Citation
E2F6 negatively regulates BRCA1 in human cancer cells without methylation of histone H3 on lysine 9.	Oberley, Matthew J; Inman, David R; Farnham, Peggy J	J Biol Chem (2003 Oct 24)	278 / 42466-76	PubMed Citation
Early and late menarche and risk of depressive symptoms in young adulthood.	Opoliner, April; Carwile, Jenny L; Blacker, Deborah; Fitzmaurice, Garrett M; Austin, S Bryn	Arch Womens Ment Health (2014 Dec)	17 / 511-8	PubMed Citation
Early consequences of 2,3,7,8-tetrachlorodibenzo-p-dioxin exposure on the activation and survival of ...	Funatake, Castle J; Dearstyne, Erica A; Steppan, Linda B; Shepherd, David M; Spanjaard, Elena S; Marshak-Rothstein, Ann; Kerkvliet, Nancy I	Toxicol Sci (2004 Nov)	82 / 129-42	PubMed Citation
Early dioxin exposure causes toxic effects in adult zebrafish.	Baker, Tracie R; Peterson, Richard E; Heideman, Warren	Toxicol Sci (2013 Sep)	135 / 241-50	PubMed Citation
Early effects of whole-body (56)Fe irradiation on hippocampal function in C57BL/6J mice.	Haley, Gwendolen E; Yeiser, Lauren; Olsen, Reid H J; Davis, Matthew J; Johnson, Lance A; Raber, Jacob	Radiat Res (2013 May)	179 / 590-6	PubMed Citation
Early empiric antibiotic use in preterm infants is associated with lower bacterial diversity and hig ...	Greenwood, Corryn; Morrow, Ardythe L; Lagomarcino, Anne J; Altaye, Mekibib; Taft, Diana H; Yu, Zhuoteng; Newburg, David S; Ward, Doyle V; Schibler, Kurt R	J Pediatr (2014 Jul)	165 / 23-9	PubMed Citation
Early exposure to bisphenol A alters neuron and glia number in the rat prefrontal cortex of adult ma ...	Sadowski, R N; Wise, L M; Park, P Y; Schantz, S L; Juraska, J M	Neuroscience (2014 Oct 24)	279 / 122-31	PubMed Citation
Early growth response factor-1 limits biliary fibrosis in a model of xenobiotic-induced cholestasis ...	Sullivan, Bradley P; Cui, Wei; Copple, Bryan L; Luyendyk, James P	Toxicol Sci (2012 Mar)	126 / 267-74	PubMed Citation
Early Life Metabolism of Bisphenol A: A Systematic Review of the Literature.	Nachman, Rebecca M; Hartle, Jennifer C; Lees, Peter S J; Groopman, John D	Curr Environ Health Rep (2014 Mar)	1 / 90-100	PubMed Citation
Early phase collagen synthesis in lungs of rats exposed to bleomycin.	Van Hoozen, B E; Grimmer, K L; Marelich, G P; Armstrong, L C; Last, J A	Toxicology (2000 May 19)	147 / 1-13	PubMed Citation
Early postnatal exposure to ultrafine particulate matter air pollution: persistent ventriculomegaly, ...	Allen, Joshua L; Liu, Xiufang; Pelkowski, Sean; Palmer, Brian; Conrad, Katherine; Oberdörster, Günter; Weston, Douglas; Mayer-Pröschel, Margot; Cory-Slechta, Deborah A	Environ Health Perspect (2014 Sep)	122 / 939-45	PubMed Citation
Early redox, Src family kinase, and calcium signaling integrate wound responses and tissue regenerat ...	Yoo, Sa Kan; Freisinger, Christina M; LeBert, Danny C; Huttenlocher, Anna	J Cell Biol (2012 Oct 15)	199 / 225-34	PubMed Citation
Early-life exposure to methylmercury in wildtype and pdr-1/parkin knockout C. elegans.	Martinez-Finley, Ebany J; Chakraborty, Sudipta; Slaughter, James C; Aschner, Michael	Neurochem Res (2013 Aug)	38 / 1543-52	PubMed Citation
Early-life lead exposure recapitulates the selective loss of parvalbumin-positive GABAergic interneu ...	Stansfield, K H; Ruby, K N; Soares, B D; McGlothan, J L; Liu, X; Guilarte, T R	Transl Psychiatry (2015 Mar 10)	5 / e522	PubMed Citation
Early-life lead exposure results in dose- and sex-specific effects on weight and epigenetic gene reg ...	Faulk, Christopher; Barks, Amanda; Liu, Kevin; Goodrich, Jaclyn M; Dolinoy, Dana C	Epigenomics (2013)	5 / 487-500	PubMed Citation

Early-life mold and tree sensitivity is associated with allergic eosinophilic rhinitis at 4 years of ...	Codispoti, Christopher D; Bernstein, David I; Levin, Linda; Reponen, Tiina; Ryan, Patrick H; Biagini Myers, Jocelyn M; Villareal, Manuel; Burkle, Jeff; Lummus, Zana; Lockey, James E; Khurana Hershey, Gurjit K; LeMasters, Grace K	Ann Allergy Asthma Immunol (2015 Mar)	114 / 193-198.e4	PubMed Citation
Early-life prevention of non-communicable diseases.	Balbus, John M; Barouki, Robert; Birnbaum, Linda S; Etzel, Ruth A; Gluckman Sr, Peter D; Grandjean, Philippe; Hancock, Christine; Hanson, Mark A; Heindel, Jerrold J; Hoffman, Kate; Jensen, Genon K; Keeling, Ann; Neira, Maria; Rabadan-Diehl, Cristina; Ralston, Johanna; Tang, Kwok-Cho	Lancet (2013 Jan 5)	381 / 3-4	PubMed Citation
Eating fish for two.	Strain, Jj	Nutr Bull (2014 Jun)	39 / 181-186	PubMed Citation
EBNA1 and LMP1 variants in multiple sclerosis cases and controls.	Simon, K C; Yang, X; Munger, K L; Ascherio, A	Acta Neurol Scand (2011 Jul)	124 / 53-8	PubMed Citation
Ecogenetics of mercury: From genetic polymorphisms and epigenetics to risk assessment and decision-m ...	Basu, Niladri; Goodrich, Jaclyn M; Head, Jessica	Environ Toxicol Chem (2013 Aug 27)	/	PubMed Citation
Ecologically and evolutionarily important SNPs identified in natural populations.	Williams, Larissa M; Oleksiak, Marjorie F	Mol Biol Evol (2011 Jun)	28 / 1817-26	PubMed Citation
Ectopic expression of Hox-2.3 induces craniofacial and skeletal malformations in transgenic mice.	McLain, K; Schreiner, C; Yager, K L; Stock, J L; Potter, S S	Mech Dev (1992 Nov)	39 / 3-16	PubMed Citation
Effect of a neurotoxic dose regimen of (+)-methamphetamine on behavior, plasma corticosterone, and b ...	Grace, Curtis E; Schaefer, Tori L; Herring, Nicole R; Graham, Devon L; Skelton, Matthew R; Gudelsky, Gary A; Williams, Michael T; Vorhees, Charles V	Neurotoxicol Teratol (2010 May-Jun)	32 / 346-55	PubMed Citation
Effect of a single dose of polychlorinated biphenyls on hepatic cell proliferation and the DNA bindi ...	Lu, Zijing; Tharappel, Job C; Lee, Eun Y; Robertson, Larry W; Spear, Brett T; Glauert, Howard P	Mol Carcinog (2003 Aug)	37 / 171-80	PubMed Citation
Effect of a standardized complex mixture derived from coal tar on the metabolic activation of carcin ...	Mahadevan, Brinda; Marston, Charis P; Dashwood, Wan-Mohaiza; Li, Yonghai; Pereira, Clifford; Baird, William M	Chem Res Toxicol (2005 Feb)	18 / 224-31	PubMed Citation
Effect of aflatoxin B1 on in vitro production of interleukin-1 by bovine mononuclear phagocytes.	Kurtz, R S; Czuprynski, C J	Vet Immunol Immunopathol (1992 Oct)	34 / 149-58	PubMed Citation
Effect of air pollution control on life expectancy in the United States: an analysis of 545 U.S. cou ...	Correia, Andrew W; Pope 3rd, C Arden; Dockery, Douglas W; Wang, Yun; Ezzati, Majid; Dominici, Francesca	Epidemiology (2013 Jan)	24 / 23-31	PubMed Citation
Effect of alterations of key active site residues in O6-alkylguanine-DNA Alkyltransferase on its abi ...	Liu, Liping; Watanabe, Kengo; Fang, Qingming; Williams, Kevin M; Guengerich, F Peter; Pegg, Anthony E	Chem Res Toxicol (2007 Jan)	20 / 155-63	PubMed Citation
Effect of artificial mixtures of environmental polycyclic aromatic hydrocarbons present in coal tar, ...	Mahadevan, Brinda; Parsons, Heather; Musafia, Tamara; Sharma, Arun K; Amin, Shantu; Pereira, Cliff; Baird, William M	Environ Mol Mutagen (2004)	44 / 99-107	PubMed Citation
Effect of benzo[a]pyrene-diol-epoxide-I on growth of nascent DNA in synchronized human fibroblasts.	Cordeiro-Stone, M; Boyer, J C; Smith, B A; Kaufmann, W K	Carcinogenesis (1986 Oct)	7 / 1775-81	PubMed Citation
Effect of breast milk lead on infant blood lead levels at 1 month of age.	Ettinger, Adrienne S; Tellez-Rojo, Martha Maria; Amarasiriwardena, Chitra; Bellinger, David; Peterson, Karen; Schwartz, Joel; Hu, Howard; Hernandez-Avila, Mauricio	Environ Health Perspect (2004 Oct)	112 / 1381-5	PubMed Citation
Effect of broccoli sprouts on nasal response to live attenuated influenza virus in smokers: a random ...	Noah, Terry L; Zhang, Hongtao; Zhou, Haibo; Glista-Baker, Ellen; Müller, Loretta; Bauer, Rebecca N; Meyer, Megan; Murphy, Paula C; Jones, Shannon; Letang, Blanche; Robinette, Carole; Jaspers, Ilona	PLoS One (2014)	9 / e98671	PubMed Citation
Effect of butylated hydroxytoluene on the disposition of [14C]aflatoxin B1 in the lactating rat.	Fukayama, M Y; Helferich, W G; Hsieh, D P	Food Chem Toxicol (1984 Nov)	22 / 857-60	PubMed Citation
Effect of butylated hydroxytoluene pretreatment on the excretion, tissue distribution and DNA bindin ...	Fukayama, M Y; Hsieh, D P	Food Chem Toxicol (1985 Jun)	23 / 567-73	PubMed Citation
Effect of cancer chemopreventive agents on microsome-mediated DNA adduction of the breast carcinogen ...	Smith, W A; Arif, J M; Gupta, R C	Mutat Res (1998 Feb 13)	412 / 307-14	PubMed Citation
Effect of chemopreventive agents on DNA adduction induced by the potent mammary carcinogen dibenzo[a ...	Smith, W A; Freeman, J W; Gupta, R C	Mutat Res (2001 Sep 1)	480-481 / 97-108	PubMed Citation
Effect of chronic glutathione deficiency on the behavioral phenotype of Gclm-/- knockout mice.	Chen, Ying; Curran, Christine P; Nebert, Daniel W; Patel, Krishna V; Williams, Michael T; Vorhees, Charles V	Neurotoxicol Teratol (2012 Jul)	34 / 450-7	PubMed Citation
Effect of chronic low level manganese exposure on postural balance: a pilot study of residents in so ...	Standridge, J Shawn; Bhattacharya, Amit; Succop, Paul; Cox, Cyndy; Haynes, Erin	J Occup Environ Med (2008 Dec)	50 / 1421-9	PubMed Citation

Effect of cobalt on biliary excretion of bilirubin and glutathione.	Stelzer, K J; Klaassen, C D	J Toxicol Environ Health (1985)	15 / 813-22	PubMed Citation
Effect of creatinine and specific gravity normalization on urinary biomarker 1,6-hexamethylene diami ...	Gaines, Linda G T; Fent, Kenneth W; Flack, Sheila L; Thomasen, Jennifer M; Ball, Louise M; Zhou, Haibo; Whittaker, Stephen G; Nylander-French, Leena A	J Environ Monit (2010 Mar)	12 / 591-9	PubMed Citation
Effect of CYP2E1 induction by ethanol on the immunotoxicity and genotoxicity of extended low-level b ...	Daiker, D H; Shipp, B K; Schoenfeld, H A; Klimpel, G R; Witz, G; Moslen, M T; Ward Jr, J B	J Toxicol Environ Health A (2000 Feb 11)	59 / 181-96	PubMed Citation
Effect of cytotoxic chemotherapy on markers of molecular age in patients with breast cancer.	Sanoff, Hanna K; Deal, Allison M; Krishnamurthy, Janakiraman; Torrice, Chad; Dillon, Patrick; Sorrentino, Jessica; Ibrahim, Joseph G; Jolly, Trevor A; Williams, Grant; Carey, Lisa A; Drobish, Amy; Gordon, Brittaney-Belle; Alston, Shani; Hurria, Arti; Kleinhans, Karin; Rudolph, K Lenhard; Sharpless, Norman E; Muss, Hyman B	J Natl Cancer Inst (2014 Apr)	106 / dju057	PubMed Citation
Effect of dibenzopyrene measurement on assessing air quality in Beijing air and possible implication ...	Layshock, Julie; Simonich, Staci Massey; Anderson, Kim A	J Environ Monit (2010 Dec)	12 / 2290-8	PubMed Citation
Effect of dietary casein levels on activation of promutagens in the spiral Salmonella mutagenicity a ...	Woodall Jr, G M; Dauterman, W C; DeMarini, D M	Mutat Res (1996 Jun 10)	360 / 115-26	PubMed Citation
Effect of dietary casein levels on activation of promutagens in the spiral Salmonella mutagenicity a ...	Woodall Jr, G M; Dauterman, W C; DeMarini, D M	Mutat Res (1996 Jun 10)	360 / 127-43	PubMed Citation
Effect of dietary fat on the initiation of hepatocarcinogenesis by diethylnitrosamine or 2-acetylami ...	Glauert, H P; Lay, L T; Kennan, W S; Pitot, H C	Carcinogenesis (1991 Jun)	12 / 991-5	PubMed Citation
Effect of dietary retinyl palmitate on the promotion of altered hepatic foci by 3,3',4,4'-tetrachlor ...	Berberian, I; Chen, L C; Robinson, F R; Glauert, H P; Chow, C K; Robertson, L W	Carcinogenesis (1995 Feb)	16 / 393-8	PubMed Citation
Effect of dietary selenium on the promotion of hepatocarcinogenesis by 3,3', 4,4'-tetrachlorobipheny ...	Stemm, Divinia N; Tharappel, Job C; Lehmler, Hans-Joachim; Srinivasan, Cidambi; Morris, J Steven; Spate, Vickie L; Robertson, Larry W; Spear, Brett T; Glauert, Howard P	Exp Biol Med (Maywood) (2008 Mar)	233 / 366-76	PubMed Citation
Effect of diethyl ether on the biliary excretion of acetaminophen.	Watkins, J B; Siegers, C P; Klaassen, C D	Proc Soc Exp Biol Med (1984 Oct)	177 / 168-75	PubMed Citation
Effect of dose on the inhibition of carcinogenesis/mutagenesis by Aroclor 1254 in rainbow trout fed ...	Shelton, D W; Hendricks, J D; Coulombe, R A; Bailey, G S	J Toxicol Environ Health (1984)	13 / 649-57	PubMed Citation
Effect of galactosamine-induced hepatic UDP-glucuronic acid depletion on acetaminophen elimination i ...	Gregus, Z; Madhu, C; Goon, D; Klaassen, C D	Drug Metab Dispos (1988 Jul-Aug)	16 / 527-33	PubMed Citation
Effect of glutathione depletion on sulfate activation and sulfate ester formation in rats.	Gregus, Z; White, C; Howell, S; Klaassen, C D	Biochem Pharmacol (1988 Nov 15)	37 / 4307-12	PubMed Citation
Effect of green tea catechins and hydrolyzable tannins on benzo[a]pyrene-induced DNA adducts and str ...	Cao, Pengxiao; Cai, Jian; Gupta, Ramesh C	Chem Res Toxicol (2010 Apr 19)	23 / 771-7	PubMed Citation
Effect of hypolipidemic peroxisome proliferators on unscheduled DNA synthesis in cultured hepatocyte ...	Glauert, H P; Reddy, J K; Kennan, W S; Sattler, G L; Rao, V S; Pitot, H C	Cancer Lett (1984 Sep)	24 / 147-56	PubMed Citation
Effect of increased leptin and C-reactive protein levels on mortality: results from the National Hea ...	Amrock, Stephen M; Weitzman, Michael	Atherosclerosis (2014 Sep)	236 / 1-6	PubMed Citation
Effect of inducers and inhibitors of glucuronidation on the biliary excretion and choleretic action ...	Watkins, J B; Klaassen, C D	J Pharmacol Exp Ther (1982 Feb)	220 / 305-10	PubMed Citation
Effect of inhibition of gamma-glutamyltranspeptidase on biliary and urinary excretion of glutathione ...	Gregus, Z; Stein, A F; Klaassen, C D	J Pharmacol Exp Ther (1987 Jul)	242 / 27-32	PubMed Citation
Effect of intravenous streptokinase on acute myocardial infarction: pooled results from randomized t ...	Stampfer, M J; Goldhaber, S Z; Yusuf, S; Peto, R; Hennekens, C H	N Engl J Med (1982 Nov 4)	307 / 1180-2	PubMed Citation
Effect of lipoic acid on biliary excretion of glutathione and metals.	Gregus, Z; Stein, A F; Varga, F; Klaassen, C D	Toxicol Appl Pharmacol (1992 May)	114 / 88-96	PubMed Citation
Effect of maternal chronic disease on obstetric complications in twin pregnancies in a United States ...	Werder, Emily; Mendola, Pauline; Männistö, Tuija; O'Loughlin, Jennifer; Laughon, S Katherine	Fertil Steril (2013 Jul)	100 / 142-9.e1-2	PubMed Citation
Effect of metal ions on HIF-1alpha and Fe homeostasis in human A549 cells.	Kang, Gi Soo; Li, Qin; Chen, Haobin; Costa, Max	Mutat Res (2006 Nov 7)	610 / 48-55	PubMed Citation
Effect of metal removal on the toxicity of airborne particulate matter from the Utah Valley.	Molinelli, Alejandro R; Madden, Michael C; McGee, John K; Stonehuerner, Jacqueline G; Ghio, Andrew J	Inhal Toxicol (2002 Oct)	14 / 1069-86	PubMed Citation
Effect of methyl viologen and oxygen concentration on thermophilic bacteria.	Allgood, G S; Perry, J J	J Basic Microbiol (1986)	26 / 371-82	PubMed Citation
Effect of methylmercury on glutamate-cysteine ligase expression in the placenta and yolk sac during ...	Diaz, Dolores; Krejsa, Cecile M; White, Collin C; Charleston, Jay S; Kavanagh, Terrance J	Reprod Toxicol (2004 Nov)	19 / 117-29	PubMed Citation

Effect of Mg2+ on the DNA binding modes of the Streptococcus pneumoniae SsbA and SsbB proteins.	Grove, Diane E; Bryant, Floyd R	J Biol Chem (2006 Jan 27)	281 / 2087-94	PubMed Citation
Effect of microculture on cell metabolism and biochemistry: do cells get stressed in microchannels?	Su, Xiaojing; Theberge, Ashleigh B; January, Craig T; Beebe, David J	Anal Chem (2013 Feb 5)	85 / 1562-70	PubMed Citation
Effect of microsomal enzyme inducers on the biliary excretion of triiodothyronine (T(3)) and its met ...	Vansell, Nichole R; Klaassen, Curtis D	Toxicol Sci (2002 Feb)	65 / 184-91	PubMed Citation
Effect of microsomal enzyme inducers on the soluble enzymes of hepatic phase II biotransformation.	Thompson, T N; Watkins, J B; Gregus, Z; Klaassen, C D	Toxicol Appl Pharmacol (1982 Dec)	66 / 400-8	PubMed Citation
Effect of myxothiazol on Leydig cell steroidogenesis: inhibition of luteinizing hormone-mediated tes ...	Midzak, Andrew S; Liu, June; Zirkin, Barry R; Chen, Haolin	Endocrinology (2007 Jun)	148 / 2583-90	PubMed Citation
Effect of omega-3 fatty acid oxidation products on the cellular and mitochondrial toxicity of BDE 47 ...	Yeh, Andrew; Kruse, Shane E; Marcinek, David J; Gallagher, Evan P	Toxicol In Vitro (2015 Jun)	29 / 672-80	PubMed Citation
Effect of ozone on platelet activating factor metabolism in phorbol-differentiated HL60 cells.	Samet, J M; Friedman, M	Toxicol Appl Pharmacol (1992 Nov)	117 / 19-25	PubMed Citation
Effect of ozone on platelet-activating factor production in phorbol-differentiated HL60 cells, a hum ...	Samet, J M; Noah, T L; Devlin, R B; Yankaskas, J R; McKinnon, K; Dailey, L A; Friedman, M	Am J Respir Cell Mol Biol (1992 Nov)	7 / 514-22	PubMed Citation
Effect of partial hepatectomy on the expression of seven rat sulphotransferase mRNAs.	Dunn 2nd, R T; Kolaja, K L; Klaassen, C D	Xenobiotica (1999 Jun)	29 / 583-93	PubMed Citation
Effect of PCBs on the activation of the transcription factors AP-1 and NF-kappa B.	Glauert, H P; Tharappel, J C; Lee, E Y; Robertson, L W; Spear, B T	Cent Eur J Public Health (2000 Jul)	8 Suppl / 17-8	PubMed Citation
Effect of phenobarbital and p-hydroxyphenobarbital glucuronide on acetaminophen metabolites in isola ...	Studenberg, S D; Brouwer, K L	J Pharmacokinet Biopharm (1993 Apr)	21 / 175-94	PubMed Citation
Effect of phenylalanine and its metabolites on the proliferation and viability of neuronal and astro ...	Oberdoerster, J; Guizzetti, M; Costa, L G	J Pharmacol Exp Ther (2000 Oct)	295 / 295-301	PubMed Citation
Effect of phorbol and bryostatin I on chondrogenic expression of chick limb bud, in vitro.	Garrison, J C; Pettit, G R; Uyeki, E M	Life Sci (1987 Oct 26)	41 / 2055-61	PubMed Citation
Effect of phytochemical intervention on dibenzo[a,l]pyrene-induced DNA adduct formation.	Russell, Gilandra K; Gupta, Ramesh C; Vadhanam, Manicka V	Mutat Res (2015 Apr)	774 / 25-32	PubMed Citation
Effect of PMMA particles and movement on an implant interface in a canine model.	Jones, L C; Frondoza, C; Hungerford, D S	J Bone Joint Surg Br (2001 Apr)	83 / 448-58	PubMed Citation
Effect of pregnancy on the disposition of 2,2',3,5',6-pentachlorobiphenyl (PCB 95) atropisomers and ...	Kania-Korwel, Izabela; Barnhart, Christopher D; Lein, Pamela J; Lehmler, Hans-Joachim	Chem Res Toxicol (2015 Sep 21)	28 / 1774-83	PubMed Citation
Effect of pregnenolone-16 alpha-carbonitrile and dexamethasone on acetaminophen-induced hepatotoxici ...	Madhu, C; Maziasz, T; Klaassen, C D	Toxicol Appl Pharmacol (1992 Aug)	115 / 191-8	PubMed Citation
Effect of reduced hepatic energy state on acetaminophen conjugation in rats.	Dills, R L; Klaassen, C D	J Pharmacol Exp Ther (1986 Aug)	238 / 463-72	PubMed Citation
Effect of reproductive factors and oral contraceptives on breast cancer risk in BRCA1/2 mutation car ...	Lee, Eunjung; Ma, Huiyan; McKean-Cowdin, Roberta; Van Den Berg, David; Bernstein, Leslie; Henderson, Brian E; Ursin, Giske	Cancer Epidemiol Biomarkers Prev (2008 Nov)	17 / 3170-8	PubMed Citation
Effect of selenium deficiency and glutathione-modulating agents on diquat toxicity and lipid peroxid ...	Awad, J A; Burk, R F; Roberts 2nd, L J	J Pharmacol Exp Ther (1994 Sep)	270 / 858-64	PubMed Citation
Effect of several metallothionein inducers on oxidative stress defense mechanisms in rats.	Iszard, M B; Liu, J; Klaassen, C D	Toxicology (1995 Dec 15)	104 / 25-33	PubMed Citation
Effect of sulfhydryl-deficient diets on hepatic metallothionein, glutathione, and adenosine 3'-phosp ...	Sendelbach, L E; White, C A; Howell, S; Gregus, Z; Klaassen, C D	Toxicol Appl Pharmacol (1990 Feb)	102 / 259-67	PubMed Citation
Effect of the antihistamine, methapyrilene, as an initiator of hepatocarcinogenesis in female rats.	Glauert, H P; Pitot, H C	Cancer Lett (1989 Aug)	46 / 189-94	PubMed Citation
Effect of the chemoprotective agent WR-2721 on disposition and biotransformations of ormaplatin in t ...	Thompson, D C; Wyrick, S D; Holbrook, D J; Chaney, S G	Cancer Res (1995 Jul 1)	55 / 2837-46	PubMed Citation
Effect of the diaminocyclohexane carrier ligand on platinum adduct formation, repair, and lethality.	Page, J D; Husain, I; Sancar, A; Chaney, S G	Biochemistry (1990 Jan 30)	29 / 1016-24	PubMed Citation
Effect of the extracellular matrix molecules fibronectin and laminin on the adhesion and growth of p ...	Oberley, T D; Steinert, B W	Virchows Arch B Cell Pathol Incl Mol Pathol (1983)	44 / 337-54	PubMed Citation
Effect of the methoxychlor metabolite HPTE on the rat ovarian granulosa cell transcriptome in vitro.	Harvey, Craig N; Esmail, Mahmoud; Wang, Qi; Brooks, Andrew I; Zachow, Rob; Uzumcu, Mehmet	Toxicol Sci (2009 Jul)	110 / 95-106	PubMed Citation
Effect of the O6 substituent on misincorporation kinetics catalyzed by DNA polymerases at O(6)-methy ...	Woodside, Adrienne M; Guengerich, F Peter	Biochemistry (2002 Jan 22)	41 / 1027-38	PubMed Citation
Effect of the plant compound indole-3-carbinol on hepatic cholesterol homoeostasis.	LeBlanc, G A; Stuart, J D; Dunn, S E; Baldwin, W S	Food Chem Toxicol (1994 Jul)	32 / 633-9	PubMed Citation

Effect of thioacetamide-induced hepatic necrosis on the regioselective metabolism of S-warfarin by r ...	Obaseki, A O; Jayaraj, A; Porter, W R	Biochem Pharmacol (1983 Aug 15)	32 / 2385-91	PubMed Citation
Effect of thyroid hormones on liver microsomal enzyme induction in rats exposed to 2,3,7,8,-tetrachl ...	Rozman, K; Hazelton, G A; Klaassen, C D; Arlotto, M P; Parkinson, A	Toxicology (1985 Oct)	37 / 51-63	PubMed Citation
Effect of time-activity adjustment on exposure assessment for traffic-related ultrafine particles.	Lane, Kevin J; Levy, Jonathan I; Scammell, Madeleine Kangsen; Patton, Allison P; Durant, John L; Mwamburi, Mkaya; Zamore, Wig; Brugge, Doug	J Expo Sci Environ Epidemiol (2015 Sep-Oct)	25 / 506-16	PubMed Citation
Effect of total body irradiation on late lung effects: hidden dangers.	Johnston, Carl J; Manning, Casey; Hernady, Eric; Reed, Christina; Thurston, Sally W; Finkelstein, Jacob N; Williams, Jacqueline P	Int J Radiat Biol (2011 Aug)	87 / 902-13	PubMed Citation
Effect of transpiration on plant accumulation and translocation of PPCP/EDCs.	Dodgen, Laurel K; Ueda, Aiko; Wu, Xiaoqin; Parker, David R; Gan, Jay	Environ Pollut (2015 Mar)	198 / 144-53	PubMed Citation
Effect of trihalomethane exposure on fetal development.	Wright, J M; Schwartz, J; Dockery, D W	Occup Environ Med (2003 Mar)	60 / 173-80	PubMed Citation
Effect of vaginal lubricants on natural fertility.	Steiner, Anne Z; Long, D Leann; Tanner, Catherine; Herring, Amy H	Obstet Gynecol (2012 Jul)	120 / 44-51	PubMed Citation
Effect of vitamin C deficiency during postnatal development on adult behavior: functional phenotype ...	Chen, Y; Curran, C P; Nebert, D W; Patel, K V; Williams, M T; Vorhees, C V	Genes Brain Behav (2012 Apr)	11 / 269-77	PubMed Citation
Effect of vitamin E on lipids.	Stampfer, M J; Willett, W; Castelli, W P; Taylor, J O; Fine, J; Hennekens, C H	Am J Clin Pathol (1983 Jun)	79 / 714-6	PubMed Citation
Effective intra-S checkpoint responses to UVC in primary human melanocytes and melanoma cell lines.	Cordeiro-Stone, Marila; McNulty, John J; Sproul, Christopher D; Chastain, Paul D; Gibbs-Flournoy, Eugene; Zhou, Yingchun; Carson, Craig; Rao, Shangbang; Mitchell, David L; Simpson, Dennis A; Thomas, Nancy E; Ibrahim, Joseph G; Kaufmann, William K	Pigment Cell Melanoma Res (2016 Jan)	29 / 68-80	PubMed Citation
Effects of 12 metal ions on iron regulatory protein 1 (IRP-1) and hypoxia-inducible factor-1 alpha (...	Li, Qin; Chen, Haobin; Huang, Xi; Costa, Max	Toxicol Appl Pharmacol (2006 Jun 15)	213 / 245-55	PubMed Citation
Effects of 2,2',4,4'-tetrachlorobiphenyl on granulocytic HL-60 cell function and expression of cyclo ...	Bezdecny, Steven A; Roth, Robert A; Ganey, Patricia E	Toxicol Sci (2005 Apr)	84 / 328-34	PubMed Citation
Effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin on behavior of monkeys in peer groups.	Schantz, S L; Ferguson, S A; Bowman, R E	Neurotoxicol Teratol (1992 Nov-Dec)	14 / 433-46	PubMed Citation
Effects of 3,3',4,4'-tetrachloroazoxybenzene on selected immune parameters of the mouse.	Bleavins, M R; Hinsdill, R D; Hochstein, J R; Hsia, M T	Arch Environ Contam Toxicol (1985 Nov)	14 / 669-76	PubMed Citation
Effects of 5'-fluoro-2-deoxyuridine on mitochondrial biology in Caenorhabditis elegans.	Rooney, J P; Luz, A L; González-Hunt, C P; Bodhicharla, R; Ryde, I T; Anbalagan, C; Meyer, J N	Exp Gerontol (2014 Aug)	56 / 69-76	PubMed Citation
Effects of a P-glycoprotein inhibitor on brain and plasma concentrations of anti-human immunodeficie ...	Savolainen, Jouko; Edwards, Jeffrey E; Morgan, Michael E; McNamara, Patrick J; Anderson, Bradley D	Drug Metab Dispos (2002 May)	30 / 479-82	PubMed Citation
Effects of age at menarche, reproductive years, and menopause on metabolic risk factors for cardiova ...	Feng, Yan; Hong, Xiumei; Wilker, Elissa; Li, Zhiping; Zhang, Wenbin; Jin, Delai; Liu, Xue; Zang, Tonghua; Xu, Xiping; Xu, Xin	Atherosclerosis (2008 Feb)	196 / 590-7	PubMed Citation
Effects of air pollutants on innate immunity: the role of Toll-like receptors and nucleotide-binding ...	Bauer, Rebecca N; Diaz-Sanchez, David; Jaspers, Ilona	J Allergy Clin Immunol (2012 Jan)	129 / 14-24; quiz 25-6	PubMed Citation
Effects of air pollution on heart rate variability: the VA normative aging study.	Park, Sung Kyun; O'Neill, Marie S; Vokonas, Pantel S; Sparrow, David; Schwartz, Joel	Environ Health Perspect (2005 Mar)	113 / 304-9	PubMed Citation
Effects of albendazole and albendazole sulfoxide on cultures of differentiating rodent embryonic cel ...	Whittaker, S G; Faustman, E M	Toxicol Appl Pharmacol (1991 Jun 1)	109 / 73-84	PubMed Citation
Effects of anesthetics on ormaplatin biotransformations in the Fischer 344 rat.	Thompson, D C; Wyrick, S D; Holbrook, D J; Chaney, S G	Cancer Invest (1995)	13 / 555-7	PubMed Citation
Effects of Arsenite Exposure during Fetal Development on Energy Metabolism and Susceptibility to Die ...	Ditzel, Eric J; Nguyen, Thu; Parker, Patricia; Camenisch, Todd D	Environ Health Perspect (2016 Feb)	124 / 201-9	PubMed Citation
Effects of arsenite on UROtsa cells: low-level arsenite causes accumulation of ubiquitinated protein ...	Bredfeldt, Tiffany G; Kopplin, Micheal J; Gandolfi, A Jay	Toxicol Appl Pharmacol (2004 Aug 1)	198 / 412-8	PubMed Citation
Effects of atrazine on CYP19 gene expression and aromatase activity in testes and on plasma sex ster ...	Hecker, Markus; Park, June-Woo; Murphy, Margaret B; Jones, Paul D; Solomon, Keith R; Van Der Kraak, Glen; Carr, James A; Smith, Ernest E; du Preez, Louis; Kendall, Ronald J; Giesy, John P	Toxicol Sci (2005 Aug)	86 / 273-80	PubMed Citation
Effects of benzene metabolite treatment on granulocytic differentiation and DNA adduct formation in ...	Hedli, C C; Rao, N R; Reuhl, K R; Witmer, C M; Snyder, R	Arch Toxicol (1996)	70 / 135-44	PubMed Citation
Effects of benzimidazole analogs on cultures of differentiating rodent embryonic cells.	Whittaker, S G; Faustman, E M	Toxicol Appl Pharmacol (1992 Mar)	113 / 144-51	PubMed Citation

Effects of butylated hydroxyanisole on acetaminophen hepatotoxicity and glucuronidation in vivo.	Hazelton, G A; Hjelle, J J; Klaassen, C D	Toxicol Appl Pharmacol (1986 May)	83 / 474-85	PubMed Citation
Effects of butylated hydroxyanisole on hepatic glucuronidation capacity in mice.	Hazelton, G A; Hjelle, J J; Klaassen, C D	Toxicol Appl Pharmacol (1985 Apr)	78 / 280-90	PubMed Citation
Effects of butylated hydroxytoluene pretreatment on the metabolism and genotoxicity of aflatoxin B1 ...	Salocks, C B; Hsieh, D P; Byard, J L	Toxicol Appl Pharmacol (1984 Dec)	76 / 498-509	PubMed Citation
Effects of butyrate homologues on metallothionein induction in rat primary hepatocyte cultures.	Liu, J; McKim Jr, J M; Liu, Y P; Klaassen, C D	In Vitro Cell Dev Biol (1992 May)	28A / 320-6	PubMed Citation
Effects of cadmium on olfactory mediated behaviors and molecular biomarkers in coho salmon (Oncorhyn ...	Williams, Chase R; Gallagher, Evan P	Aquat Toxicol (2013 Sep 15)	140-141 / 295-302	PubMed Citation
Effects of Cassia obtusifolia (sicklepod) extracts and anthraquinones on muscle mitochondrial functi ...	Lewis, D C; Shibamoto, T	Toxicon (1989)	27 / 519-29	PubMed Citation
Effects of chemical inducers on human microsomal epoxide hydrolase in primary hepatocyte cultures.	Hassett, C; Laurenzana, E M; Sidhu, J S; Omiecinski, C J	Biochem Pharmacol ()	55 / 1059-69	PubMed Citation
Effects of chlordecone and chlordecone alcohol on isolated ovine erythrocytes.	Soileau, S D; Moreland, D E	J Toxicol Environ Health (1988)	24 / 237-49	PubMed Citation
Effects of chlordecone and its alteration products on isolated rat liver mitochondria.	Soileau, S D; Moreland, D E	Toxicol Appl Pharmacol (1983 Jan)	67 / 89-99	PubMed Citation
Effects of chronic carbon disulfide inhalation on sensory and motor function in the rat.	Clerici, W J; Fechter, L D	Neurotoxicol Teratol (1991 May-Jun)	13 / 249-55	PubMed Citation
Effects of chronic estradiol treatment on delayed spatial alternation and differential reinforcement ...	Wang, Victor C; Sable, Helen J K; Ju, Young H; Allred, Clinton D; Helferich, William G; Korol, Donna L; Schantz, Susan L	Behav Neurosci (2008 Aug)	122 / 794-804	PubMed Citation
Effects of chronic ethanol administration on [3H]zolpidem binding in rat brain.	Devaud, L L; Morrow, A L	Eur J Pharmacol (1994 Apr 15)	267 / 243-7	PubMed Citation
Effects of chronic ethanol consumption and withdrawal on the neuroactive steroid 3alpha-hydroxy-5alp ...	Janis, G C; Devaud, L L; Mitsuyama, H; Morrow, A L	Alcohol Clin Exp Res (1998 Dec)	22 / 2055-61	PubMed Citation
Effects of chronic ethanol exposure on neuronal function in the prefrontal cortex and extended amygd ...	Pleil, Kristen E; Lowery-Gionta, Emily G; Crowley, Nicole A; Li, Chia; Marcinkiewcz, Catherine A; Rose, Jamie H; McCall, Nora M; Maldonado-Devincci, Antoniette M; Morrow, A Leslie; Jones, Sara R; Kash, Thomas L	Neuropharmacology (2015 Dec)	99 / 735-49	PubMed Citation
Effects of chronic manganese exposure on glutamatergic and GABAergic neurotransmitter markers in the ...	Burton, Neal C; Schneider, Jay S; Syversen, Tore; Guilarte, Tomas R	Toxicol Sci (2009 Sep)	111 / 131-9	PubMed Citation
Effects of cigarette smoking, caffeine consumption, and alcohol intake on fecundability.	Curtis, K M; Savitz, D A; Arbuckle, T E	Am J Epidemiol (1997 Jul 1)	146 / 32-41	PubMed Citation
Effects of Combined Exposure to Lead and High-Fat Diet on Bone Quality in Juvenile Male Mice.	Beier, Eric E; Inzana, Jason A; Sheu, Tzong-Jen; Shu, Lei; Puzas, J Edward; Mooney, Robert A	Environ Health Perspect (2015 Oct)	123 / 935-43	PubMed Citation
Effects of copper particles on a model septic system's function and microbial community.	Taylor, Alicia A; Walker, Sharon L	Water Res (2016 Mar 15)	91 / 350-60	PubMed Citation
Effects of cyclosporin A on a kidney epithelial cell line (LLC-PK1).	Becker, G M; Gandolfi, A J; Nagle, R B	Res Commun Chem Pathol Pharmacol (1987 May)	56 / 277-80	PubMed Citation
Effects of cysteine pro-drugs on acetaminophen-induced hepatotoxicity.	Hazelton, G A; Hjelle, J J; Klaassen, C D	J Pharmacol Exp Ther (1986 Apr)	237 / 341-9	PubMed Citation
Effects of cysteine-to-serine mutations on structural and functional properties of prostaglandin end ...	Smith, C J; Marnett, L J	Arch Biochem Biophys (1996 Nov 15)	335 / 342-50	PubMed Citation
Effects of developmental activation of the AhR on CD4+ T-cell responses to influenza virus infection ...	Boule, Lisbeth A; Winans, Bethany; Lawrence, B Paige	Environ Health Perspect (2014 Nov)	122 / 1201-8	PubMed Citation
Effects of Developmental Alcohol Exposure on Potentiation and Depression of Visual Cortex Responses.	Lantz, Crystal L; Sipe, Grayson O; Wong, Elissa L; Majewska, Ania K; Medina, Alexandre E	Alcohol Clin Exp Res (2015 Aug)	39 / 1434-42	PubMed Citation
Effects of developmental deltamethrin exposure on white adipose tissue gene expression.	Armstrong, Laura E; Driscoll, Maureen V; Donepudi, Ajay C; Xu, Jialin; Baker, Angela; Aleksunes, Lauren M; Richardson, Jason R; Slitt, Angela L	J Biochem Mol Toxicol (2013 Feb)	27 / 165-71	PubMed Citation
Effects of developmental exposure to manganese and/or low iron diet: Changes to metal transporters, ...	Amos-Kroohs, Robyn M; Bloor, Colin P; Qureshi, Momina A; Vorhees, Charles V; Williams, Michael T	Toxicol Rep (2015)	2 / 1046-1056	PubMed Citation
Effects of developmental exposure to polychlorinated biphenyls and/or polybrominated diphenyl ethers ...	Poon, Emily; Powers, Brian E; McAlonan, Ruth M; Ferguson, Duncan C; Schantz, Susan L	Toxicol Sci (2011 Nov)	124 / 161-8	PubMed Citation

Effects of developmental manganese, stress, and the combination of both on monoamines, growth, and c ...	Vorhees, Charles V; Graham, Devon L; Amos-Kroohs, Robyn M; Braun, Amanda A; Grace, Curtis E; Schaefer, Tori L; Skelton, Matthew R; Erikson, Keith M; Aschner, Michael; Williams, Michael T	Toxicol Rep (2014)	1 / 1046-1061	PubMed Citation
Effects of developmental stress and lead (Pb) on corticosterone after chronic and acute stress, brai ...	Graham, Devon L; Grace, Curtis E; Braun, Amanda A; Schaefer, Tori L; Skelton, Matthew R; Tang, Peter H; Vorhees, Charles V; Williams, Michael T	Int J Dev Neurosci (2011 Feb)	29 / 45-55	PubMed Citation
Effects of dietary daidzein and its metabolite, equol, at physiological concentrations on the growth ...	Ju, Young H; Fultz, Jodi; Allred, Kimberly F; Doerge, Daniel R; Helferich, William G	Carcinogenesis (2006 Apr)	27 / 856-63	PubMed Citation
Effects of dietary esfenvalerate exposures on three aquatic insect species representing different fu ...	Palmquist, Katherine R; Jenkins, Jeffrey J; Jepson, Paul C	Environ Toxicol Chem (2008 Aug)	27 / 1721-7	PubMed Citation
Effects of Endocrine-Disrupting Chemicals on the Ovary.	Patel, Shreya; Zhou, Changqing; Rattan, Saniya; Flaws, Jodi A	Biol Reprod (2015 Jul)	93 / 20	PubMed Citation
Effects of ethanol and acetaldehyde on reactive oxygen species production in rat hepatic stellate ce ...	Novitskiy, Gennadiy; Traore, Kassim; Wang, Lan; Trush, Michael A; Mezey, Esteban	Alcohol Clin Exp Res (2006 Aug)	30 / 1429-35	PubMed Citation
Effects of ethanol on biotransformation of all-trans-retinol and all-trans-retinal to all-trans-reti ...	Chen, H; Namkung, M J; Juchau, M R	Alcohol Clin Exp Res (1996 Aug)	20 / 942-7	PubMed Citation
Effects of exposure misclassification on regression analyses of epidemiologic follow-up study data.	Reade-Christopher, S J; Kupper, L L	Biometrics (1991 Jun)	47 / 535-48	PubMed Citation
Effects of gestational exposure to ethane dimethanesulfonate in CD-1 mice: microtia and preliminary ...	Tarka-Leeds, Dana K; Herr, David W; Klinefelter, Gary R; Rogers, John M	Birth Defects Res B Dev Reprod Toxicol (2003 Aug)	68 / 383-90	PubMed Citation
Effects of hepatic inducers on testicular epoxide-metabolizing enzymes in the rat and mouse.	DiBiasio, K W; Silva, M H; Hammock, B D; Shull, L R	Fundam Appl Toxicol (1989 Apr)	12 / 449-59	PubMed Citation
Effects of hyperbilirubinaemia on glutathione S-transferase isoenzymes in cerebellar cortex of the G ...	Johnson, J A; Hayward, J J; Kornguth, S E; Siegel, F L	Biochem J (1993 Apr 15)	291 (Pt 2) / 453-61	PubMed Citation
Effects of IL-4 on pulmonary fibrosis and the accumulation and phenotype of macrophage subpopulation ...	Groves, Angela M; Johnston, Carl J; Misra, Ravi S; Williams, Jacqueline P; Finkelstein, Jacob N	Int J Radiat Biol (2016 Sep 15)	/ 1-12	PubMed Citation
Effects of inhibiting neonatal methamphetamine-induced corticosterone release in rats by adrenal aut ...	Grace, Curtis E; Schaefer, Tori L; Graham, Devon L; Skelton, Matthew R; Williams, Michael T; Vorhees, Charles V	Int J Dev Neurosci (2010 Jun)	28 / 331-42	PubMed Citation
Effects of juglone (5-hydroxy-1,4-naphthoquinone) on midgut morphology and glutathione status in Sat ...	Thiboldeaux, R L; Lindroth, R L; Tracy, J W	Comp Biochem Physiol C Pharmacol Toxicol Endocrinol (1998 Oct)	120 / 481-7	PubMed Citation
Effects of lead administration on developing rat kidney. I. Glutathione S-transferase isoenzymes.	Moser, R; Oberley, T D; Daggett, D A; Friedman, A L; Johnson, J A; Siegel, F L	Toxicol Appl Pharmacol (1995 Mar)	131 / 85-93	PubMed Citation
Effects of lead on luteal function in rhesus monkeys.	Franks, P A; Laughlin, N K; Dierschke, D J; Bowman, R E; Meller, P A	Biol Reprod (1989 Dec)	41 / 1055-62	PubMed Citation
Effects of lead on rat kidney and liver: GST expression and oxidative stress.	Daggett, D A; Oberley, T D; Nelson, S A; Wright, L S; Kornguth, S E; Siegel, F L	Toxicology (1998 Jul 17)	128 / 191-206	PubMed Citation
Effects of lindane on calcium fluxes in synaptosomes.	Hawkinson, J E; Shull, L R; Joy, R M	Neurotoxicology (1989)	10 / 29-39	PubMed Citation
Effects of Maternal Exposure to Cadmium Oxide Nanoparticles During Pregnancy on Maternal and Offspri ...	Blum, Jason L; Edwards, Joshua R; Prozialeck, Walter C; Xiong, Judy Q; Zelikoff, Judith T	J Toxicol Environ Health A (2015)	78 / 711-24	PubMed Citation
Effects of mercuric chloride on glucose transport in 3T3-L1 adipocytes.	Barnes, David M; Kircher, Emily A	Toxicol In Vitro (2005 Mar)	19 / 207-14	PubMed Citation
Effects of methyl mercury on the cell cycle of primary rat CNS cells in vitro.	Ponce, R A; Kavanagh, T J; Mottet, N K; Whittaker, S G; Faustman, E M	Toxicol Appl Pharmacol (1994 Jul)	127 / 83-90	PubMed Citation
Effects of methylenedianiline on tight junction permeability of biliary epithelial cells in vivo and ...	Santa Cruz, Vicente; Liu, Hanlin; Kaphalia, Lata; Kanz, Mary F	Toxicol Lett (2007 Feb 28)	169 / 13-25	PubMed Citation
Effects of methylmercuric chloride, cycloheximide, and colchicine on the reaggregation of dissociate ...	Jacobs, A J; Maniscalco, W M; Finkelstein, J N	Toxicol Appl Pharmacol (1986 Dec)	86 / 362-71	PubMed Citation
Effects of methylmercury and mercuric chloride on differentiation and cell viability in PC12 cells.	Parran, D K; Mundy, W R; Barone Jr, S	Toxicol Sci (2001 Feb)	59 / 278-90	PubMed Citation
Effects of methylmercury on developing mouse cerebellar cortex.	Sager, P R; Doherty, R A; Rodier, P M	Exp Neurol (1982 Jul)	77 / 179-93	PubMed Citation
Effects of methylmercury on the morphogenesis of the rat cerebellum.	Howard, J D; Mottet, N K	Teratology (1986 Aug)	34 / 89-95	PubMed Citation
Effects of microsomal enzyme inducers on outer-ring deiodinase activity toward thyroid hormones in v ...	Hood, A; Klaassen, C D	Toxicol Appl Pharmacol (2000 Mar 15)	163 / 240-8	PubMed Citation

Effects of microsomal enzyme inducers on thyroid follicular cell proliferation and thyroid hormone m ...	Klaassen, C D; Hood, A M	Toxicol Pathol (2001 Jan-Feb)	29 / 34-40	PubMed Citation
Effects of microsomal enzyme inducers on thyroid-follicular cell proliferation, hyperplasia, and hyp ...	Hood, A; Hashmi, R; Klaassen, C D	Toxicol Appl Pharmacol (1999 Oct 15)	160 / 163-70	PubMed Citation
Effects of microsomal enzyme inducers upon UDP-glucuronic acid concentration and UDP-glucuronosyltra ...	Goon, D; Klaassen, C D	Toxicol Appl Pharmacol (1992 Aug)	115 / 253-60	PubMed Citation
Effects of modulation of hepatic glutathione on biotransformation and covalent binding of aflatoxin ...	Monroe, D H; Eaton, D L	Toxicol Appl Pharmacol (1988 Jun 15)	94 / 118-27	PubMed Citation
Effects of multiple daily genistein treatments on delayed alternation and a differential reinforceme ...	Neese, Steven L; Bandara, Suren B; Doerge, Daniel R; Helferich, William G; Korol, Donna L; Schantz, Susan L	Neurotoxicol Teratol (2012 Jan-Feb)	34 / 187-95	PubMed Citation
Effects of Na saccharin feeding and urine on barrier properties of excised rat urinary bladder.	Gatzy, J T; Ayers, T A; Bond, J M; Harper, C	Toxicol Appl Pharmacol (1989 Sep 15)	100 / 424-39	PubMed Citation
Effects of neonatal methamphetamine treatment on adult stress-induced corticosterone release in rats ...	Grace, Curtis E; Schaefer, Tori L; Herring, Nicole R; Williams, Michael T; Vorhees, Charles V	Neurotoxicol Teratol (2012 Jan-Feb)	34 / 136-42	PubMed Citation
Effects of neuromuscular blocking agents and acetylcholinesterase inhibitors on the response of pect ...	Gant, D B; Weber, L J; Smith, J R	Proc Soc Exp Biol Med (1984 Oct)	177 / 151-5	PubMed Citation
Effects of nitric oxide and nitric oxide-derived species on prostaglandin endoperoxide synthase and ...	Goodwin, D C; Landino, L M; Marnett, L J	FASEB J (1999 Jul)	13 / 1121-36	PubMed Citation
Effects of O6-benzylguanine on growth and differentiation of P19 embryonic carcinoma cells treated w ...	Seeley, M R; Faustman, E M	Teratog Carcinog Mutagen (1998)	18 / 111-22	PubMed Citation
Effects of organophosphate exposure on muscarinic acetylcholine receptor subtype mRNA levels in the ...	Yagle, K; Costa, L G	Neurotoxicology (1996)	17 / 523-30	PubMed Citation
Effects of ozone exposure on lipid metabolism in human alveolar macrophages.	Friedman, M; Madden, M C; Samet, J M; Koren, H S	Environ Health Perspect (1992 Jul)	97 / 95-101	PubMed Citation
Effects of palmitoylethanolamide on aqueous humor outflow.	Kumar, Akhilesh; Qiao, Zhuanhong; Kumar, Pritesh; Song, Zhao-Hui	Invest Ophthalmol Vis Sci (2012 Jul 03)	53 / 4416-25	PubMed Citation
Effects of particle size and coating on toxicologic parameters, fecal elimination kinetics and tissu ...	Bergin, Ingrid L; Wilding, Laura A; Morishita, Masako; Walacavage, Kim; Ault, Andrew P; Axson, Jessica L; Stark, Diana I; Hashway, Sara A; Capracotta, Sonja S; Leroueil, Pascale R; Maynard, Andrew D; Philbert, Martin A	Nanotoxicology (2016)	10 / 352-60	PubMed Citation
Effects of perfluorodecanoic acid on de novo fatty acid and cholesterol synthesis in the rat.	Davis 2nd, J W; Vanden Heuvel, J P; Peterson, R E	Lipids (1991 Oct)	26 / 857-9	PubMed Citation
Effects of perinatal bisphenol A exposure during early development on radial arm maze behavior in ad ...	Sadowski, Renee N; Park, Pul; Neese, Steven L; Ferguson, Duncan C; Schantz, Susan L; Juraska, Janice M	Neurotoxicol Teratol (2014 Mar-Apr)	42 / 17-24	PubMed Citation
Effects of perinatal PBDE exposure on hepatic phase I, phase II, phase III, and deiodinase 1 gene ex ...	Szabo, David T; Richardson, Vicki M; Ross, David G; Diliberto, Janet J; Kodavanti, Prasada R S; Birnbaum, Linda S	Toxicol Sci (2009 Jan)	107 / 27-39	PubMed Citation
Effects of peroxisome proliferators on antioxidant enzymes and antioxidant vitamins in rats and hams ...	O'Brien, M L; Twaroski, T P; Cunningham, M L; Glauert, H P; Spear, B T	Toxicol Sci (2001 Apr)	60 / 271-8	PubMed Citation
Effects of peroxisome proliferators on glutathione and glutathione-related enzymes in rats and hamst ...	O'Brien, M L; Cunningham, M L; Spear, B T; Glauert, H P	Toxicol Appl Pharmacol (2001 Feb 15)	171 / 27-37	PubMed Citation
Effects of phenobarbital on the biliary excretion of aflatoxin P1-glucuronide and aflatoxin B1-S-glu ...	Holeski, C J; Eaton, D L; Monroe, D H; Bellamy, G M	Xenobiotica (1987 Feb)	17 / 139-53	PubMed Citation
Effects of phenol on barrier function of a human intestinal epithelial cell line correlate with alte ...	McCall, Ingrid C; Betanzos, Abigail; Weber, Dominique A; Nava, Porfirio; Miller, Gary W; Parkos, Charles A	Toxicol Appl Pharmacol (2009 Nov 15)	241 / 61-70	PubMed Citation
Effects of polychlorinated biphenyl mixtures and three specific congeners on growth and circulating ...	Gould, J C; Cooper, K R; Scanes, C G	Gen Comp Endocrinol (1997 May)	106 / 221-30	PubMed Citation
Effects of polychlorinated biphenyls on thyroid hormones and liver type I monodeiodinase in the chic ...	Gould, J C; Cooper, K R; Scanes, C G	Ecotoxicol Environ Saf (1999 Jun)	43 / 195-203	PubMed Citation
Effects of prenatal and postnatal methylmercury exposure from fish consumption on neurodevelopment: ...	Davidson, P W; Myers, G J; Cox, C; Axtell, C; Shamlaye, C; Sloane-Reeves, J; Cernichiari, E; Needham, L; Choi, A; Wang, Y; Berlin, M; Clarkson, T W	JAMA (1998 Aug 26)	280 / 701-7	PubMed Citation
Effects of prenatal cocaine on Morris and Barnes maze tests of spatial learning and memory in the of ...	Inman-Wood, S L; Williams, M T; Morford, L L; Vorhees, C V	Neurotoxicol Teratol (2000 Jul-Aug)	22 / 547-57	PubMed Citation
Effects of prenatal methylmercury exposure from a high fish diet on developmental milestones in the ...	Myers, G J; Davidson, P W; Shamlaye, C F; Axtell, C D; Cernichiari, E; Choisy, O; Choi, A; Cox, C; Clarkson, T W	Neurotoxicology (1997)	18 / 819-29	PubMed Citation
Effects of prenatal perfluorooctane sulfonate (PFOS) exposure on lung maturation in the perinatal ra ...	Grasty, R C; Bjork, J A; Wallace, K B; Wolf, D C; Lau, C S; Rogers, J M	Birth Defects Res B Dev Reprod Toxicol (2005 Oct)	74 / 405-16	PubMed Citation

Effects of propylene oxide exposure on rat nasal respiratory cell proliferation.	Rios-Blanco, Melva N; Yamaguchi, Shuji; Dhawan-Robl, Mukta; Kessler, Winfried; Schoonhoven, Robert; Filser, Johannes G; Swenberg, James A	Toxicol Sci (2003 Oct)	75 / 279-88	PubMed Citation
Effects of pyrethroids on lymphocyte membrane lipid packing order.	Stelzer, K J; Gordon, M A	J Immunopharmacol (1984)	6 / 389-410	PubMed Citation
Effects of pyrethroids on lymphocyte mitogenic responsiveness.	Stelzer, K J; Gordon, M A	Res Commun Chem Pathol Pharmacol (1984 Oct)	46 / 137-50	PubMed Citation
Effects of salinity acclimation on the endocrine disruption and acute toxicity of bifenthrin in fres ...	Riar, Navneet; Crago, Jordan; Jiang, Weiying; Maryoung, Lindley A; Gan, Jay; Schlenk, Daniel	Environ Toxicol Chem (2013 Dec)	32 / 2779-85	PubMed Citation
Effects of selected polychlorinated biphenyl (PCB) congeners on hepatic glutathione, glutathione-rel ...	Twaroski, T P; O'Brien, M L; Robertson, L W	Biochem Pharmacol (2001 Aug 1)	62 / 273-81	PubMed Citation
Effects of SH-modifying reagents on the rat hepatic Ah receptor: inhibition of ligand binding and tr ...	Henry, E C; Kester, J E; Gasiewicz, T A	Biochim Biophys Acta (1988 Mar 17)	964 / 361-76	PubMed Citation
Effects of silica on the composition of the pulmonary extracellular lining.	Dethloff, L A; Gilmore, L B; Gladen, B C; George, G; Chhabra, R S; Hook, G E	Toxicol Appl Pharmacol (1986 Jun 15)	84 / 66-83	PubMed Citation
Effects of single-dose and repeated-dose pretreatment with 2(3)-tert-butyl-4-hydroxyanisole (BHA) on ...	Monroe, D H; Holeski, C J; Eaton, D L	Food Chem Toxicol (1986 Dec)	24 / 1273-81	PubMed Citation
Effects of sulfite on the uptake and binding of benzo[a]pyrene diol epoxide in cultured murine respi ...	Green, J L; Jones, B C; Reed, G A	Environ Health Perspect (1994 Feb)	102 / 216-20	PubMed Citation
Effects of surface-engineered nanoparticle-based dispersants for marine oil spills on the model orga ...	Rodd, April L; Creighton, Megan A; Vaslet, Charles A; Rangel-Mendez, J Rene; Hurt, Robert H; Kane, Agnes B	Environ Sci Technol (2014 Jun 3)	48 / 6419-27	PubMed Citation
Effects of systemic methyl mercury-adulterated water consumption on fast axonal transport in the rat ...	Aschner, M	Acta Pharmacol Toxicol (Copenh) (1986 Nov)	59 / 349-55	PubMed Citation
Effects of targeted deletion of cannabinoid receptors CB1 and CB2 on immune competence and sensitivi ...	Springs, Alison E B; Karmaus, Peer W F; Crawford, Robert B; Kaplan, Barbara L F; Kaminski, Norbert E	J Leukoc Biol (2008 Dec)	84 / 1574-84	PubMed Citation
Effects of the bidentate malonate ligand on the utilization and cytotoxicity of platinum compounds i ...	Mauldin, S K; Husain, I; Sancar, A; Chaney, S G	Cancer Res (1986 Jun)	46 / 2876-82	PubMed Citation
Effects of the peroxisome proliferators ciprofibrate and perfluorodecanoic acid on hepatic cellular ...	Glauert, H P; Srinivasan, S; Tatum, V L; Chen, L C; Saxon, D M; Lay, L T; Borges, T; Baker, M; Chen, L H; Robertson, L W	Biochem Pharmacol (1992 Mar 17)	43 / 1353-9	PubMed Citation
Effects of trauma, hemorrhage and resuscitation in aged rats.	Hawkins, Bridget E; Cowart, Jeremy C; Parsley, Margaret A; Capra, Bridget A; Eidson, Kristine A; Hellmich, Helen L; Dewitt, Douglas S; Prough, Donald S	Brain Res (2013 Feb 16)	1496 / 28-35	PubMed Citation
Effects of triethyl lead administration on the expression of glutathione S-transferase isoenzymes an ...	Daggett, D A; Nuwaysir, E F; Nelson, S A; Wright, L S; Kornguth, S E; Siegel, F L	Toxicology (1997 Feb 14)	117 / 61-71	PubMed Citation
Effects of trimethyltin on dopaminergic and serotonergic function in the central nervous system.	DeHaven, D L; Walsh, T J; Mailman, R B	Toxicol Appl Pharmacol (1984 Sep 15)	75 / 182-9	PubMed Citation
Effects of Ubiquitin C-Terminal Hydrolase L1 (UCH-L1) inhibition on sperm incorporation and cortical ...	Christianson, Mindy S; Gerolstein, Amanda L; Lee, Hyo J; Monseur, Brent C; Robinson, Douglas N; Evans, Janice P	Mol Reprod Dev (2016 Mar)	83 / 188-9	PubMed Citation
Effects of ventilation on the collection of exhaled breath in humans.	Cope, Keary A; Watson, Michael T; Foster, W Michael; Sehnert, Shelley S; Risby, Terence H	J Appl Physiol (2004 Apr)	96 / 1371-9	PubMed Citation
Effects of vitamin A and/or thyroidectomy on liver microsomal enzymes and their induction in 2,3,7,8 ...	Rozman, K; Gorski, J R; Dutton, D; Parkinson, A	Toxicology (1987 Oct 12)	46 / 107-17	PubMed Citation
Effects of zidovudine (AZT) and dideoxyinosine (ddI) on human trophoblast cells.	Plessinger, M A; Miller, R K	Reprod Toxicol (1999 Nov-Dec)	13 / 537-46	PubMed Citation
Effects on plasma corticosterone levels and brain serotonin from interference with methamphetamine-i ...	Schaefer, T L; Grace, C E; Gudelsky, G A; Vorhees, C V; Williams, M T	Stress (2010 Nov)	13 / 469-80	PubMed Citation
Efficient CRISPR-Cas9-mediated genome editing in Plasmodium falciparum.	Wagner, Jeffrey C; Platt, Randall J; Goldfless, Stephen J; Zhang, Feng; Niles, Jacquin C	Nat Methods (2014 Sep)	11 / 915-8	PubMed Citation
Efficient genome-wide association testing of gene-environment interaction in case-parent trios.	Gauderman, W James; Thomas, Duncan C; Murcray, Cassandra E; Conti, David; Li, Dalin; Lewinger, Juan Pablo	Am J Epidemiol (2010 Jul 1)	172 / 116-22	PubMed Citation
Efficient screening of recombinant DNA junctions afforded by probing with synthetic "bridge" oligonu ...	Recinos 3rd, A; Lloyd, R S	Biochem Biophys Res Commun (1986 Jul 31)	138 / 945-52	PubMed Citation
Efflux of glutathione conjugate of monochlorobimane from striatal and cortical neurons.	DeCory, H H; Piech-Dumas, K M; Sheu, S S; Federoff, H J; Anders, M W	Drug Metab Dispos (2001 Oct)	29 / 1256-62	PubMed Citation
Efflux transporter expression and acetaminophen metabolite excretion are altered in rodent models of ...	Lickteig, Andrew J; Fisher, Craig D; Augustine, Lisa M; Aleksunes, Lauren M; Besselsen, David G; Slitt, Angela L; Manautou, Jose E; Cherrington, Nathan J	Drug Metab Dispos (2007 Oct)	35 / 1970-8	PubMed Citation

EGF receptor signaling blocks aryl hydrocarbon receptor-mediated transcription and cell differentiat ...	Sutter, Carrie Hayes; Yin, Hong; Li, Yunbo; Mammen, Jennifer S; Bodreddigari, Sridevi; Stevens, Gaylene; Cole, Judith A; Sutter, Thomas R	Proc Natl Acad Sci U S A (2009 Mar 17)	106 / 4266-71	PubMed Citation
EGF receptors of hepatocytes from rats treated with phenobarbital are sensitized to down-regulation ...	Dalton, S R; Jirtle, R L; Meyer, S A	Toxicol Appl Pharmacol (2000 Jun 1)	165 / 115-26	PubMed Citation
EGFR signaling blunts allergen-induced IL-6 production and Th17 responses in the skin and attenuates ...	Zhang, Zhonghua; Xiao, Chang; Gibson, Aaron M; Bass, Stacey A; Khurana Hershey, Gurjit K	J Immunol (2014 Feb 1)	192 / 859-66	PubMed Citation
Egr-1 mediates hypoxia-inducible transcription of the NDRG1 gene through an overlapping Egr-1/Sp1 bi ...	Zhang, Ping; Tchou-Wong, Kam-Meng; Costa, Max	Cancer Res (2007 Oct 1)	67 / 9125-33	PubMed Citation
Egr-1 mRNA expression patterns in the prefrontal cortex, hippocampus, and amygdala during variants o ...	Schreiber, W B; Asok, A; Jablonski, S A; Rosen, J B; Stanton, M E	Brain Res (2014 Aug 12)	1576 / 63-72	PubMed Citation
Electroencephalographic and convulsive effects of binge doses of (+)-methamphetamine, 5-methoxydiiso ...	Graham, Devon L; Herring, Nicole R; Schaefer, Tori L; Holland, Katherine D; Vorhees, Charles V; Williams, Michael T	Open Neuropsychopharmacol J (2012)	5 / 1-8	PubMed Citation
Electron microscopy remains the gold standard for the diagnosis of epithelial malignant mesothelioma ...	Oczypok, Elizabeth A; Oury, Tim D	Ultrastruct Pathol (2015 Apr)	39 / 153-8	PubMed Citation
Electron transport pathway for a Streptomyces cytochrome P450: cytochrome P450 105D5-catalyzed fatty ...	Chun, Young-Jin; Shimada, Tsutomu; Sanchez-Ponce, Raymundo; Martin, Martha V; Lei, Li; Zhao, Bin; Kelly, Steven L; Waterman, Michael R; Lamb, David C; Guengerich, F Peter	J Biol Chem (2007 Jun 15)	282 / 17486-500	PubMed Citation
Electrophilic adduction of ubiquitin activating enzyme E1 by N,N-diethyldithiocarbamate inhibits ubi ...	Viquez, Olga M; Caito, Samuel W; McDonald, W Hayes; Friedman, David B; Valentine, William M	Chem Res Toxicol (2012 Nov 19)	25 / 2310-21	PubMed Citation
Electrophilic peroxisome proliferator-activated receptor-gamma ligands have potent antifibrotic effe ...	Ferguson, Heather E; Kulkarni, Ajit; Lehmann, Geniece M; Garcia-Bates, Tatiana M; Thatcher, Thomas H; Huxlin, Krystel R; Phipps, Richard P; Sime, Patricia J	Am J Respir Cell Mol Biol (2009 Dec)	41 / 722-30	PubMed Citation
Electrostatic sampler for semivolatile aerosols: chemical artifacts.	Volckens, John; Leith, David	Environ Sci Technol (2002 Nov 1)	36 / 4608-12	PubMed Citation
Elementary steps in the acquisition of Mn2+ by the fosfomycin resistance protein (FosA).	Bernat, B A; Armstrong, R N	Biochemistry (2001 Oct 23)	40 / 12712-8	PubMed Citation
Elevated blood levels of carcinogens in passive smokers.	Maclure, M; Katz, R B; Bryant, M S; Skipper, P L; Tannenbaum, S R	Am J Public Health (1989 Oct)	79 / 1381-4	PubMed Citation
Elevated expression of the junB proto-oncogene is essential for v-fos induced transformation of Rat- ...	Van Amsterdam, J R; Wang, Y; Sullivan, R C; Zarbl, H	Oncogene (1994 Oct)	9 / 2969-76	PubMed Citation
Elevated levels of all-trans-retinoic acid in cultured rat embryos 1.5 hr after intraamniotic microi ...	Kraft, J C; Bui, T; Juchau, M R	Biochem Pharmacol (1991 Nov 27)	42 / R21-4	PubMed Citation
Elevated Lifetime Lead Exposure Impedes Osteoclast Activity and Produces an Increase in Bone Mass in ...	Beier, Eric E; Holz, Jonathan D; Sheu, Tzong-Jen; Puzas, J Edward	Toxicol Sci (2016 Feb)	149 / 277-88	PubMed Citation
Elevated peripheral benzodiazepine receptor expression in simian immunodeficiency virus encephalitis ...	Mankowski, Joseph L; Queen, Suzanne E; Tarwater, Patrick J; Adams, Robert J; Guilarte, Tomas R	J Neurovirol (2003 Feb)	9 / 94-100	PubMed Citation
Elevated plasma corticosterone levels and histopathology of the adrenals and thymuses in 2,3,7,8-tet ...	Gorski, J R; Muzi, G; Weber, L W; Pereira, D W; Iatropoulos, M J; Rozman, K	Toxicology (1988 Dec 16)	53 / 19-32	PubMed Citation
Elevated proteasome capacity extends replicative lifespan in Saccharomyces cerevisiae.	Kruegel, Undine; Robison, Brett; Dange, Thomas; Kahlert, Günther; Delaney, Joe R; Kotireddy, Soumya; Tsuchiya, Mitsuhiro; Tsuchiyama, Scott; Murakami, Christopher J; Schleit, Jennifer; Sutphin, George; Carr, Daniel; Tar, Krisztina; Dittmar, Gunnar; Kaeberlein, Matt; Kennedy, Brian K; Schmidt, Marion	PLoS Genet (2011 Sep)	7 / e1002253	PubMed Citation
Elevated serum pesticide levels and risk for Alzheimer disease.	Richardson, Jason R; Roy, Ananya; Shalat, Stuart L; von Stein, Richard T; Hossain, Muhammad M; Buckley, Brian; Gearing, Marla; Levey, Allan I; German, Dwight C	JAMA Neurol (2014 Mar)	71 / 284-90	PubMed Citation
Elevation of serum cholesterol levels in mice by the antioxidant butylated hydroxyanisole.	LeBlanc, G A; Gillette, J S	Biochem Pharmacol (1993 Jan 26)	45 / 513-5	PubMed Citation
Elevations in plasmatic titers of corticosterone and aldosterone, in the absence of changes in ACTH, ...	Williams, M T; Morford, L L; McCrea, A E; Inman-Wood, S L; Vorhees, C V	Neurotoxicol Teratol (2001 Jan-Feb)	23 / 23-32	PubMed Citation
Elucidating the mechanisms of nickel compound uptake: a review of particulate and nano-nickel endocy ...	Muñoz, Alexandra; Costa, Max	Toxicol Appl Pharmacol (2012 Apr 1)	260 / 1-16	PubMed Citation
Elucidation of a monovalent cation dependence and characterization of the divalent cation binding si ...	Bernat, B A; Laughlin, L T; Armstrong, R N	Biochemistry (1999 Jun 8)	38 / 7462-9	PubMed Citation
Elucidation of amino acid residues critical for unique activities of rabbit cytochrome P450 2B5 usin ...	Szklarz, G D; He, Y Q; Kedzie, K M; Halpert, J R; Burnett, V L	Arch Biochem Biophys (1996 Mar 15)	327 / 308-18	PubMed Citation

Elucidation of catalytic specificities of human cytochrome P450 and glutathione S-transferase enzyme ...	Guengerich, F P; Shimada, T; Raney, K D; Yun, C H; Meyer, D J; Ketterer, B; Harris, T M; Groopman, J D; Kadlubar, F F	Environ Health Perspect (1992 Nov)	98 / 75-80	PubMed Citation
Elucidation of kinetic mechanisms of human translesion DNA polymerase κ using tryptophan mutants.	Zhao, Linlin; Pence, Matthew G; Eoff, Robert L; Yuan, Shuai; Fercu, Catinca A; Guengerich, F Peter	FEBS J (2014 Oct)	281 / 4394-410	PubMed Citation
Elusive inheritance: Transgenerational effects and epigenetic inheritance in human environmental dis ...	Martos, Suzanne N; Tang, Wan-Yee; Wang, Zhibin	Prog Biophys Mol Biol (2015 Jul)	118 / 44-54	PubMed Citation
Embryogenesis in cultured whole rat embryos after combined exposures to 3,3',5-triiodo-L-thyronine (...	Kraft, J C; Willhite, C C; Juchau, M R	J Craniofac Genet Dev Biol (1994 Apr-Jun)	14 / 75-86	PubMed Citation
Embryonic stem cells and somatic cells differ in mutation frequency and type.	Cervantes, Rachel B; Stringer, James R; Shao, Changshun; Tischfield, Jay A; Stambrook, Peter J	Proc Natl Acad Sci U S A (2002 Mar 19)	99 / 3586-90	PubMed Citation
Embryotoxic action of methyl mercury on coho salmon embryos.	Devlin, E W; Mottet, N K	Bull Environ Contam Toxicol (1992 Sep)	49 / 449-54	PubMed Citation
Embryotoxicity of 3,3',4,4'-tetrachloroazobenzene and 3,3',4,4'-tetrachloroazoxybenzene in the chick ...	Schrankel, K R; Kreamer, B L; Hsia, M T	Arch Environ Contam Toxicol (1982)	11 / 195-202	PubMed Citation
Emergence of neoplastic transformants spontaneously or after exposure to N-methyl-N'-nitro-N-nitroso ...	Lee, L W; Tsao, M S; Grisham, J W; Smith, G J	Am J Pathol (1989 Jul)	135 / 63-71	PubMed Citation
Emergency management of food allergy: systems perspective.	Clark, Sunday; Camargo Jr, Carlos A	Curr Opin Allergy Clin Immunol (2005 Jun)	5 / 293-8	PubMed Citation
Emerging and mechanism-based therapies for recurrent or metastatic Merkel cell carcinoma.	Miller, Natalie J; Bhatia, Shailender; Parvathaneni, Upendra; Iyer, Jayasri G; Nghiem, Paul	Curr Treat Options Oncol (2013 Jun)	14 / 249-63	PubMed Citation
Emerging PPARγ-Independent Role of PPARγ Ligands in Lung Diseases.	Kulkarni, Ajit A; Woeller, Collynn F; Thatcher, Thomas H; Ramon, Sesquile; Phipps, Richard P; Sime, Patricia J	PPAR Res (2012)	2012 / 705352	PubMed Citation
Empirical bayes gene screening tool for time-course or dose-response microarray data.	Eckel, J E; Gennings, C; Chinchilli, V M; Burgoon, L D; Zacharewski, T R	J Biopharm Stat (2004 Aug)	14 / 647-70	PubMed Citation
Enantiospecificity of covalent adduct formation by benzo[a]pyrene anti-diol epoxide with human serum ...	Day, B W; Skipper, P L; Zaia, J; Singh, K; Tannenbaum, S R	Chem Res Toxicol (1994 Nov-Dec)	7 / 829-35	PubMed Citation
Encapsulation of methylene blue in polyacrylamide nanoparticle platforms protects its photodynamic e ...	Tang, Wei; Xu, Hao; Park, Edwin J; Philbert, Martin A; Kopelman, Raoul	Biochem Biophys Res Commun (2008 May 02)	369 / 579-83	PubMed Citation
End-of-life cell cycle arrest contributes to stochasticity of yeast replicative aging.	Delaney, Joe R; Chou, Annie; Olsen, Brady; Carr, Daniel; Murakami, Christopher; Ahmed, Umema; Sim, Sylvia; An, Elroy H; Castanza, Anthony S; Fletcher, Marissa; Higgins, Sean; Holmberg, Mollie; Hui, Jessica; Jelic, Monika; Jeong, Ki-Soo; Kim, Jin R; Klum, Shannon; Liao, Eric; Lin, Michael S; Lo, Winston; Miller, Hillary; Moller, Richard; Peng, Zhao J; Pollard, Tom; Pradeep, Prarthana; Pruett, Dillon; Rai, Dilreet; Ros, Vanessa; Schleit, Jennifer; Schuster, Alex; Singh, Minnie; Spector, Benjamin L; Sutphin, George L; Wang, Adrienne M; Wasko, Brian M; Vander Wende, Helen; Kennedy, Brian K; Kaeberlein, Matt	FEMS Yeast Res (2013 May)	13 / 267-76	PubMed Citation
Endocrine and immunological parameters in individuals involved in Prestige spill cleanup tasks seven ...	Laffon, Blanca; Aguilera, Francisco; Rios-Vazquez, Julia; Garcia-Leston, Julia; Fuchs, Dietmar; Valdiglesias, Vanessa; Pasaro, Eduardo	Environ Int (2013 Sep)	59 / 103-11	PubMed Citation
Endocrine and metabolic regulation of renal drug transporters.	Yacovino, Lindsay L; Aleksunes, Lauren M	J Biochem Mol Toxicol (2012 Oct)	26 / 407-21	PubMed Citation
Endocrine disrupting chemicals targeting estrogen receptor signaling: identification and mechanisms ...	Shanle, Erin K; Xu, Wei	Chem Res Toxicol (2011 Jan 14)	24 / 6-19	PubMed Citation
Endocrine disruption via estrogen receptors that participate in nongenomic signaling pathways.	Watson, Cheryl S; Jeng, Yow-Jiun; Guptarak, Jutatip	J Steroid Biochem Mol Biol (2011 Oct)	127 / 44-50	PubMed Citation
Endocrine disruptors and the breast: early life effects and later life disease.	Macon, Madisa B; Fenton, Suzanne E	J Mammary Gland Biol Neoplasia (2013 Mar)	18 / 43-61	PubMed Citation
Endocrine regulation of gender-divergent mouse organic anion-transporting polypeptide (Oatp) express ...	Cheng, Xingguo; Maher, Jonathan; Lu, Hong; Klaassen, Curtis D	Mol Pharmacol (2006 Oct)	70 / 1291-7	PubMed Citation
Endocrine regulation of rat organic anion transporters.	Buist, Susan C N; Cherrington, Nathan J; Klaassen, Curtis D	Drug Metab Dispos (2003 May)	31 / 559-64	PubMed Citation
Endogenous bile acid disposition in rat and human sandwich-cultured hepatocytes.	Marion, Tracy L; Perry, Cassandra H; St Claire 3rd, Robert L; Brouwer, Kim L R	Toxicol Appl Pharmacol (2012 May 15)	261 / 1-9	PubMed Citation
Endogenous glucocorticoids protect against cytokine-mediated lethality during viral infection.	Ruzek, M C; Pearce, B D; Miller, A H; Biron, C A	J Immunol (1999 Mar 15)	162 / 3527-33	PubMed Citation

Endogenous human prolactin and not exogenous human prolactin induces estrogen receptor alpha and pro ...	Gutzman, Jennifer H; Miller, Kristin K; Schuler, Linda A	J Steroid Biochem Mol Biol (2004 Jan)	88 / 69-77	PubMed Citation
Endogenous hydrogen sulfide production is essential for dietary restriction benefits.	Hine, Christopher; Harputlugil, Eylul; Zhang, Yue; Ruckenstuhl, Christoph; Lee, Byung Cheon; Brace, Lear; Longchamp, Alban; Treviño-Villarreal, Jose H; Mejia, Pedro; Ozaki, C Keith; Wang, Rui; Gladyshev, Vadim N; Madeo, Frank; Mair, William B; Mitchell, James R	Cell (2015 Jan 15)	160 / 132-44	PubMed Citation
Endogenous IL-2 contributes to T cell expansion and IFN-gamma production during lymphocytic choriome ...	Cousens, L P; Orange, J S; Biron, C A	J Immunol (1995 Dec 15)	155 / 5690-9	PubMed Citation
Endogenous incorporation of nitric oxide from L-arginine into N-nitrosomorpholine stimulated by Esch ...	Leaf, C D; Wishnok, J S; Tannenbaum, S R	Carcinogenesis (1991 Mar)	12 / 537-9	PubMed Citation
Endogenous versus exogenous DNA adducts: their role in carcinogenesis, epidemiology, and risk assess ...	Swenberg, James A; Lu, Kun; Moeller, Benjamin C; Gao, Lina; Upton, Patricia B; Nakamura, Jun; Starr, Thomas B	Toxicol Sci (2011 Mar)	120 Suppl 1 / S130-45	PubMed Citation
Endoglin and Alk5 regulate epithelial-mesenchymal transformation during cardiac valve formation.	Mercado-Pimentel, Melania E; Hubbard, Antony D; Runyan, Raymond B	Dev Biol (2007 Apr 1)	304 / 420-32	PubMed Citation
Endothelial cell injury and coagulation system activation during synergistic hepatotoxicity from mon ...	Yee, Steven B; Hanumegowda, Umesh M; Copple, Bryan L; Shibuya, Masabumi; Ganey, Patricia E; Roth, Robert A	Toxicol Sci (2003 Jul)	74 / 203-14	PubMed Citation
Endothelin-1 is a transcriptional target of p53 in epidermal keratinocytes and regulates ultraviolet ...	Hyter, Stephen; Coleman, Daniel J; Ganguli-Indra, Gitali; Merrill, Gary F; Ma, Steven; Yanagisawa, Masashi; Indra, Arup K	Pigment Cell Melanoma Res (2013 Mar)	26 / 247-58	PubMed Citation
Endothelin-1 protects human melanocytes from UV-induced DNA damage by activating JNK and p38 signall ...	von Koschembahr, Anne M; Swope, Viki B; Starner, Renny J; Abdel-Malek, Zalfa A	Exp Dermatol (2015 Apr)	24 / 269-74	PubMed Citation
Endotoxin induction of hepatic metallothionein is mediated through cytokines.	Liu, J; Liu, Y P; Sendelbach, L E; Klassen, C D	Toxicol Appl Pharmacol (1991 Jun 15)	109 / 235-40	PubMed Citation
Endotoxin pretreatment protects against the hepatotoxicity of acetaminophen and carbon tetrachloride ...	Liu, J; Sendelbach, L E; Parkinson, A; Klaassen, C D	Toxicology (2000 Jul 5)	147 / 167-76	PubMed Citation
Energy of the Lowest Unoccupied Molecular Orbital, Thiol Reactivity, and Toxicity of Three Monobromi ...	Pals, Justin A; Wagner, Elizabeth D; Plewa, Michael J	Environ Sci Technol (2016 Mar 15)	50 / 3215-21	PubMed Citation
Engineered bivalent ligands to bias ErbB receptor-mediated signaling and phenotypes.	Jay, Steven M; Kurtagic, Elma; Alvarez, Luis M; de Picciotto, Seymour; Sanchez, Edgar; Hawkins, Jessica F; Prince, Robin N; Guerrero, Yadir; Treasure, Carolyn L; Lee, Richard T; Griffith, Linda G	J Biol Chem (2011 Aug 05)	286 / 27729-40	PubMed Citation
Engineered nanomaterial transformation under oxidative environmental conditions: development of an i ...	Metz, Kevin M; Mangham, Andrew N; Bierman, Matthew J; Jin, Song; Hamers, Robert J; Pedersen, Joel A	Environ Sci Technol (2009 Mar 1)	43 / 1598-604	PubMed Citation
Engineered recombinant human paraoxonase 1 (rHuPON1) purified from Escherichia coli protects against ...	Stevens, Richard C; Suzuki, Stephanie M; Cole, Toby B; Park, Sarah S; Richter, Rebecca J; Furlong, Clement E	Proc Natl Acad Sci U S A (2008 Sep 2)	105 / 12780-4	PubMed Citation
Engineering human DNA alkyltransferases for gene therapy using random sequence mutagenesis.	Encell, L P; Coates, M M; Loeb, L A	Cancer Res (1998 Mar 1)	58 / 1013-20	PubMed Citation
Enhanced detection of beta-galactosidase reporter activation is achieved by a reduction of hemoglobi ...	Nazarenko, D A; Dertinger, S D; Gasiewicz, T A	Biotechniques (2001 Apr)	30 / 776-7, 780-1	PubMed Citation
Enhanced effectiveness of copper ion buffering by CUP1 metallothionein compared with CRS5 metallothi ...	Jensen, L T; Howard, W R; Strain, J J; Winge, D R; Culotta, V C	J Biol Chem (1996 Aug 2)	271 / 18514-9	PubMed Citation
Enhanced expression of limb malformations and axial skeleton alterations in legless mutants by trans ...	Scott, W J; Collins, M D; Ernst, A N; Supp, D M; Potter, S S	Dev Biol (1994 Jul)	164 / 277-89	PubMed Citation
Enhanced expression of mouse c-ski accompanies terminal skeletal muscle differentiation in vivo and ...	Namciu, S; Lyons, G E; Micales, B K; Heyman, H C; Colmenares, C; Stavnezer, E	Dev Dyn (1995 Nov)	204 / 291-300	PubMed Citation
Enhanced expression of Nrf2 in mice attenuates the fatty liver produced by a methionine- and choline ...	Zhang, Yu-Kun Jennifer; Yeager, Ronnie L; Tanaka, Yuji; Klaassen, Curtis D	Toxicol Appl Pharmacol (2010 Jun 15)	245 / 326-34	PubMed Citation
Enhanced expression of peripheral benzodiazepine receptors in trimethyltin-exposed rat brain: a biom ...	Guilarte, T R; Kuhlmann, A C; O'Callaghan, J P; Miceli, R C	Neurotoxicology (1995)	16 / 441-50	PubMed Citation
Enhanced hippocampus-dependent memory and reduced anxiety in mice over-expressing human catalase in ...	Olsen, Reid H J; Johnson, Lance A; Zuloaga, Damian G; Limoli, Charles L; Raber, Jacob	J Neurochem (2013 Apr)	125 / 303-13	PubMed Citation
Enhanced in vivo repair of O(4)-methylthymine by a mutant human DNA alkyltransferase.	Encell, L P; Loeb, L A	Carcinogenesis (2000 Jul)	21 / 1397-402	PubMed Citation
Enhanced levels of several mitochondrial mRNA transcripts and mitochondrial superoxide production du ...	Chen, J; Gokhale, M; Li, Y; Trush, M A; Yager, J D	Carcinogenesis (1998 Dec)	19 / 2187-93	PubMed Citation
Enhanced liver DNA synthesis in partially hepatectomized rats pretreated with 2,3,7,8-tetrachlorodib ...	Dickins, M; Seefeld, M D; Peterson, R E	Toxicol Appl Pharmacol (1981 May)	58 / 389-98	PubMed Citation

Enhanced nitric oxide production during lead (Pbýýýýý) exposure recovers protein expression but not ...	Neal, April P; Stansfield, Kirstie H; Guilarte, Tomas R	Brain Res (2012 Feb 23)	1439 / 88-95	PubMed Citation
Enhanced production of nitric oxide by rat alveolar macrophages after inhalation of a pulmonary irri ...	Pendino, K J; Laskin, J D; Shuler, R L; Punjabi, C J; Laskin, D L	J Immunol (1993 Dec 15)	151 / 7196-205	PubMed Citation
Enhanced statistical tests for GWAS in admixed populations: assessment using African Americans from ...	Pasaniuc, Bogdan; Zaitlen, Noah; Lettre, Guillaume; Chen, Gary K; Tandon, Arti; Kao, W H Linda; Ruczinski, Ingo; Fornage, Myriam; Siscovick, David S; Zhu, Xiaofeng; Larkin, Emma; Lange, Leslie A; Cupples, L Adrienne; Yang, Qiong; Akylbekova, Ermeg L; Musani, Solomon K; Divers, Jasmin; Mychaleckyj, Joe; Li, Mingyao; Papanicolaou, George J; Millikan, Robert C; Ambrosone, Christine B; John, Esther M; Bernstein, Leslie; Zheng, Wei; Hu, Jennifer J; Ziegler, Regina G; Nyante, Sarah J; Bandera, Elisa V; Ingles, Sue A; Press, Michael F; Chanock, Stephen J; Deming, Sandra L; Rodriguez-Gil, Jorge L; Palmer, Cameron D; Buxbaum, Sarah; Ekunwe, Lynette; Hirschhorn, Joel N; Henderson, Brian E; Myers, Simon; Haiman, Christopher A; Reich, David; Patterson, Nick; Wilson, James G; Price, Alkes L	PLoS Genet (2011 Apr)	7 / e1001371	PubMed Citation
Enhancement by butylated hydroxytoluene of the in vitro activation of 3,3'-dichlorobenzidine.	Ghosal, A; Iba, M M	Mutat Res (1992 Jan)	278 / 31-41	PubMed Citation
Enhancement of allyl alcohol hepatotoxicity by endotoxin requires extrahepatic factors.	Kinser, Shawn; Copple, Bryan L; Roth, Robert A; Ganey, Patricia E	Toxicol Sci (2002 Oct)	69 / 470-81	PubMed Citation
Enhancement of benzo[a]pyrene diol epoxide mutagenicity by sulfite in a mammalian test system.	Reed, G A; Jones, B C	Carcinogenesis (1996 May)	17 / 1063-8	PubMed Citation
Enhancement of benzo[a]pyrene-induced sister chromatid exchanges in lymphocytes from cigarette smoke ...	Kelsey, K T; Christiani, D C; Little, J B	J Natl Cancer Inst (1986 Aug)	77 / 321-7	PubMed Citation
Enhancement of butylated hydroxytoluene-induced mouse lung damage by butylated hydroxyanisole.	Thompson, D C; Trush, M A	Toxicol Appl Pharmacol (1988 Oct)	96 / 115-21	PubMed Citation
Enhancement of chemical activation via radical-dependent mechanisms: an emerging concept in chemical ...	Trush, M A; Thompson, D C	Basic Life Sci (1988)	49 / 739-44	PubMed Citation
Enhancement of estrogen-induced renal tumorigenesis in hamsters by dietary iron.	Wyllie, S; Liehr, J G	Carcinogenesis (1998 Jul)	19 / 1285-90	PubMed Citation
Enhancement of hepatic 4-hydroxylation of 25-hydroxyvitamin D3 through CYP3A4 induction in vitro and ...	Wang, Zhican; Lin, Yvonne S; Dickmann, Leslie J; Poulton, Emma-Jane; Eaton, David L; Lampe, Johanna W; Shen, Danny D; Davis, Connie L; Shuhart, Margaret C; Thummel, Kenneth E	J Bone Miner Res (2013 May)	28 / 1101-16	PubMed Citation
Enhancement of hepatocellular genotoxicity of several mutagens from amino acid pyrolysates and broil ...	Loury, D J; Kado, N Y; Byard, J L	Food Chem Toxicol (1985 Jul)	23 / 661-7	PubMed Citation
Enhancement of the peroxidase-mediated oxidation of butylated hydroxytoluene to a quinone methide by ...	Thompson, D C; Trush, M A	Chem Biol Interact (1989)	72 / 157-73	PubMed Citation
Enhancement of UVB-induced apoptosis by apigenin in human keratinocytes and organotypic keratinocyte ...	Abu-Yousif, Adnan O; Smith, Kimberly A; Getsios, Spiro; Green, Kathleen J; Van Dross, Rukiyah T; Pelling, Jill C	Cancer Res (2008 Apr 15)	68 / 3057-65	PubMed Citation
Enhancer of Rudimentary Homolog Affects the Replication Stress Response through Regulation of RNA Pr ...	Kavanaugh, Gina; Zhao, Runxiang; Guo, Yan; Mohni, Kareem N; Glick, Gloria; Lacy, Monica E; Hutson, M Shane; Ascano, Manuel; Cortez, David	Mol Cell Biol (2015 Sep 1)	35 / 2979-90	PubMed Citation
Enrichment of cysteinyl adducts of human serum albumin.	Funk, William E; Li, He; Iavarone, Anthony T; Williams, Evan R; Riby, Jacques; Rappaport, Stephen M	Anal Biochem (2010 May 1)	400 / 61-8	PubMed Citation
Environmental and biological monitoring of benzene during self-service automobile refueling.	Egeghy, P P; Tornero-Velez, R; Rappaport, S M	Environ Health Perspect (2000 Dec)	108 / 1195-202	PubMed Citation
Environmental and occupational particulate matter exposures and ectopic heart beats in welders.	Cavallari, Jennifer M; Fang, Shona C; Eisen, Ellen A; Mittleman, Murray A; Christiani, David C	Occup Environ Med (2016 Jul)	73 / 435-41	PubMed Citation
Environmental arsenic exposure and diabetes.	Kile, Molly L; Christiani, David C	JAMA (2008 Aug 20)	300 / 845-6	PubMed Citation
Environmental cadmium and lead exposures and hearing loss in U.S. adults: the National Health and Nu ...	Choi, Yoon-Hyeong; Hu, Howard; Mukherjee, Bhramar; Miller, Josef; Park, Sung Kyun	Environ Health Perspect ()	120 / 1544-50	PubMed Citation
Environmental contaminants and microRNA regulation: Transcription factors as regulators of toxicant- ...	Sollome, James; Martin, Elizabeth; Sethupathy, Praveen; Fry, Rebecca C	Toxicol Appl Pharmacol ()	312 / 61-66	PubMed Citation
Environmental endotoxin measurement: the Kinetic Limulus Assay with Resistant-parallel-line Estimati ...	Milton, D K; Feldman, H A; Neuberg, D S; Bruckner, R J; Greaves, I A	Environ Res (1992 Apr)	57 / 212-30	PubMed Citation

Environmental enrichment reverses cognitive and molecular deficits induced by developmental lead exp ...	Guilarte, Tomas R; Toscano, Christopher D; McGlothan, Jennifer L; Weaver, Shelley A	Ann Neurol (2003 Jan)	53 / 50-6	PubMed Citation
Environmental manganese exposure in residents living near a ferromanganese refinery in Southeast Ohi ...	Haynes, Erin N; Heckel, Pamela; Ryan, Patrick; Roda, Sandy; Leung, Yuet-Kin; Sebastian, Kelly; Succop, Paul	Neurotoxicology (2010 Sep)	31 / 468-74	PubMed Citation
Environmental Perceptions and Health before and after Relocation to a Green Building.	MacNaughton, Piers; Spengler, John; Vallarino, Jose; Santanam, Suresh; Satish, Usha; Allen, Joseph	Build Environ (2016 Aug 1)	104 / 138-144	PubMed Citation
Environmental pollution in Mongolia: effects across the lifespan.	Warburton, David; Gilliland, Frank; Dashdendev, Baigalmaa	Environ Res (2013 Jul)	124 / 65-6	PubMed Citation
Environmental risk factors of rhinitis in early infancy.	Biagini, Jocelyn M; LeMasters, Grace K; Ryan, Patrick H; Levin, Linda; Reponen, Tiina; Bernstein, David I; Villareal, Manuel; Khurana Hershey, Gurjit K; Burkle, Jeffrey; Lockey, James	Pediatr Allergy Immunol (2006 Jun)	17 / 278-84	PubMed Citation
Environmental tobacco smoke and interleukin 4 polymorphism (C-589T) gene: environment interaction in ...	Smith, Andrew M; Bernstein, David I; LeMasters, Grace K; Huey, Nanette L; Ericksen, Mark; Villareal, Manuel; Lockey, James; Khurana Hershey, Gurjit K	J Pediatr (2008 May)	152 / 709-15, 715.e1	PubMed Citation
Environmental tobacco smoke, wheezing, and asthma in children in 24 communities.	Cunningham, J; O'Connor, G T; Dockery, D W; Speizer, F E	Am J Respir Crit Care Med (1996 Jan)	153 / 218-24	PubMed Citation
Environmental toxicants and the developing immune system: a missing link in the global battle agains ...	Winans, Bethany; Humble, Michael C; Lawrence, B Paige	Reprod Toxicol (2011 Apr)	31 / 327-36	PubMed Citation
Environmental toxicants may modulate osteoblast differentiation by a mechanism involving the aryl hy ...	Ryan, Elizabeth P; Holz, Jonathan D; Mulcahey, Mary; Sheu, Tzong-Jen; Gasiewicz, Thomas A; Puzas, J Edward	J Bone Miner Res (2007 Oct)	22 / 1571-80	PubMed Citation
Enzymatic cleavage of histone H3: a new consideration when measuring histone modifications in human ...	Howe, Caitlin G; Gamble, Mary V	Clin Epigenetics (2015)	7 / 7	PubMed Citation
Enzymatic denitrification of 2-nitropropane in uninduced mouse liver microsomes.	Marker, E K; Kulkarni, A P	Toxicol Lett (1985 Aug)	26 / 181-5	PubMed Citation
Enzyme-linked immunosorbent assay for detection of ochratoxin A.	Pestka, J J; Steinert, B W; Chu, F S	Appl Environ Microbiol (1981 Jun)	41 / 1472-4	PubMed Citation
Enzyme-mediated dialdehyde formation: an alternative pathway for benzo[a]pyrene 7,8-dihydrodiol bioa ...	Stansbury, K H; Noll, D M; Groopman, J D; Trush, M A	Chem Res Toxicol (2000 Nov)	13 / 1174-80	PubMed Citation
Ephrin-A5 deficiency alters sensorimotor and monoaminergic development.	Sheleg, Michal; Yochum, Carrie L; Wagner, George C; Zhou, Renping; Richardson, Jason R	Behav Brain Res (2013 Jan 1)	236 / 139-47	PubMed Citation
Epidemiologic Association Between FUT2 Secretor Status and Severe Rotavirus Gastroenteritis in Child ...	Payne, Daniel C; Currier, Rebecca L; Staat, Mary A; Sahni, Leila C; Selvarangan, Rangaraj; Halasa, Natasha B; Englund, Janet A; Weinberg, Geoffrey A; Boom, Julie A; Szilagyi, Peter G; Klein, Eileen J; Chappell, James; Harrison, Christopher J; Davidson, Barbara S; Mijatovic-Rustempasic, Slavica; Moffatt, Mary D; McNeal, Monica; Wikswo, Mary; Bowen, Michael D; Morrow, Ardythe L; Parashar, Umesh D	JAMA Pediatr (2015 Nov)	169 / 1040-5	PubMed Citation
Epidemiology of human aflatoxin exposures and their relationship to liver cancer.	Groopman, J D; Scholl, P; Wang, J S	Prog Clin Biol Res (1996)	395 / 211-22	PubMed Citation
Epidermal growth factor receptor activation by diesel particles is mediated by tyrosine phosphatase ...	Tal, Tamara L; Bromberg, Philip A; Kim, Yumee; Samet, James M	Toxicol Appl Pharmacol (2008 Dec 15)	233 / 382-8	PubMed Citation
Epidermal growth factor receptor transactivation mediates tumor necrosis factor-induced hepatocyte r ...	Argast, Gretchen M; Campbell, Jean S; Brooling, John T; Fausto, Nelson	J Biol Chem (2004 Aug 13)	279 / 34530-6	PubMed Citation
Epidermal growth factor receptor-dependent and -independent pathways in hydrogen peroxide-induced mi ...	Purdom, Sally; Chen, Qin M	J Pharmacol Exp Ther (2005 Mar)	312 / 1179-86	PubMed Citation
Epidermal protein kinase C-beta 2 is highly sensitive to downregulation and is exclusively expressed ...	Goodell, A L; Oh, H S; Meyer, S A; Smart, R C	J Invest Dermatol (1996 Sep)	107 / 354-9	PubMed Citation
Epididymal hypo-osmolality induces abnormal sperm morphology and function in the estrogen receptor a ...	Joseph, Avenel; Shur, Barry D; Ko, CheMyong; Chambon, Pierre; Hess, Rex A	Biol Reprod (2010 May)	82 / 958-67	PubMed Citation
Epigallocatechin gallate inhibits aryl hydrocarbon receptor gene transcription through an indirect m ...	Palermo, Christine M; Westlake, Claire A; Gasiewicz, Thomas A	Biochemistry (2005 Apr 5)	44 / 5041-52	PubMed Citation
Epigenetic alterations in metastatic cutaneous carcinoma.	Darr, Owen A; Colacino, Justin A; Tang, Alice L; McHugh, Jonathan B; Bellile, Emily L; Bradford, Carol R; Prince, Mark P; Chepeha, Douglas B; Rozek, Laura S; Moyer, Jeffrey S	Head Neck (2015 Jul)	37 / 994-1001	PubMed Citation

Epigenetic changes in individuals with arsenicosis.	Smeester, Lisa; Rager, Julia E; Bailey, Kathryn A; Guan, Xiaojun; Smith, Nikia; Garcia-Vargas, Gonzalo; Del Razo, Luz-Maria; Drobna, Zuzana; Kelkar, Hemant; Styblo, Miroslav; Fry, Rebecca C	Chem Res Toxicol (2011 Feb 18)	24 / 165-7	PubMed Citation
Epigenetic inactivation of the HOXA gene cluster in breast cancer.	Novak, Petr; Jensen, Taylor; Oshiro, Marc M; Wozniak, Ryan J; Nouzova, Marcella; Watts, George S; Klimecki, Walter T; Kim, Christina; Futscher, Bernard W	Cancer Res (2006 Nov 15)	66 / 10664-70	PubMed Citation
Epigenetic mediated transcriptional activation of WNT5A participates in arsenical-associated maligna ...	Jensen, Taylor J; Wozniak, Ryan J; Eblin, Kylee E; Wnek, Sean M; Gandolfi, A Jay; Futscher, Bernard W	Toxicol Appl Pharmacol (2009 Feb 15)	235 / 39-46	PubMed Citation
Epigenetic Regulation of Dopamine Transporter mRNA Expression in Human Neuroblastoma Cells.	Green, Ashley L; Hossain, Muhammad M; Tee, Siew C; Zarbl, Helmut; Guo, Grace L; Richardson, Jason R	Neurochem Res (2015 Jul)	40 / 1372-8	PubMed Citation
Epigenetic regulation of the cell type-specific gene 14-3-3sigma.	Oshiro, Marc M; Futscher, Bernard W; Lisberg, Aaron; Wozniak, Ryan J; Klimecki, Walter T; Domann, Frederick E; Cress, Anne E	Neoplasia (2005 Sep)	7 / 799-808	PubMed Citation
Epigenetic regulation of vitamin D metabolism in human lung adenocarcinoma.	Ramnath, Nithya; Nadal, Ernest; Jeon, Chae Kyung; Sandoval, Juan; Colacino, Justin; Rozek, Laura S; Christensen, Paul J; Esteller, Manel; Beer, David G; Kim, So Hee	J Thorac Oncol (2014 Apr)	9 / 473-82	PubMed Citation
Epigenetic remodeling during arsenical-induced malignant transformation.	Jensen, Taylor J; Novak, Petr; Eblin, Kylee E; Gandolfi, A Jay; Futscher, Bernard W	Carcinogenesis (2008 Aug)	29 / 1500-8	PubMed Citation
Epigenetic responses following maternal dietary exposure to physiologically relevant levels of bisph ...	Anderson, Olivia S; Nahar, Muna S; Faulk, Christopher; Jones, Tamara R; Liao, Chunyang; Kannan, Kurunthachalam; Weinhouse, Caren; Rozek, Laura S; Dolinoy, Dana C	Environ Mol Mutagen (2012 Jun)	53 / 334-42	PubMed Citation
Epigenetic silencing of DSC3 is a common event in human breast cancer.	Oshiro, Marc M; Kim, Christina J; Wozniak, Ryan J; Junk, Damian J; Muñoz-Rodríguez, José L; Burr, Jeanne A; Fitzgerald, Matthew; Pawar, Sangita C; Cress, Anne E; Domann, Frederick E; Futscher, Bernard W	Breast Cancer Res (2005)	7 / R669-80	PubMed Citation
Epigenetics and Preeclampsia: Defining Functional Epimutations in the Preeclamptic Placenta Related ...	Martin, Elizabeth; Ray, Paul D; Smeester, Lisa; Grace, Matthew R; Boggess, Kim; Fry, Rebecca C	PLoS One (2015)	10 / e0141294	PubMed Citation
Epigenetics in the placenta.	Maccani, Matthew A; Marsit, Carmen J	Am J Reprod Immunol (2009 Aug)	62 / 78-89	PubMed Citation
Epigenetics of breast cancer: polycyclic aromatic hydrocarbons as risk factors.	Jeffy, Brandon D; Chirnomas, Ryan B; Romagnolo, Donato F	Environ Mol Mutagen (2002)	39 / 235-44	PubMed Citation
Epigenome-wide DNA methylation analysis implicates neuronal and inflammatory signaling pathways in a ...	Weinhouse, Caren; Sartor, Maureen A; Faulk, Christopher; Anderson, Olivia S; Sant, Karilyn E; Harris, Craig; Dolinoy, Dana C	Environ Mol Mutagen (2016 Jul)	57 / 435-46	PubMed Citation
Epistatic partners of neurogenic genes modulate Drosophila olfactory behavior.	He, X; Zhou, S; St Armour, G E; Mackay, T F C; Anholt, R R H	Genes Brain Behav (2016 Feb)	15 / 280-90	PubMed Citation
Epithelial-Mesenchymal Transition (EMT) Gene Variants and Epithelial Ovarian Cancer (EOC) Risk.	Amankwah, Ernest K; Lin, Hui-Yi; Tyrer, Jonathan P; Lawrenson, Kate; Dennis, Joe; Chornokur, Ganna; Aben, Katja K H; Anton-Culver, Hoda; Antonenkova, Natalia; Bruinsma, Fiona; Bandera, Elisa V; Bean, Yukie T; Beckmann, Matthias W; Bisogna, Maria; Bjorge, Line; Bogdanova, Natalia; Brinton, Louise A; Brooks-Wilson, Angela; Bunker, Clareann H; Butzow, Ralf; Campbell, Ian G; Carty, Karen; Chen, Zhihua; Chen, Y Ann; Chang-Claude, Jenny; Cook, Linda S; Cramer, Daniel W; Cunningham, Julie M; Cybulski, Cezary; Dansonka-Mieszkowska, Agnieszka; du Bois, Andreas; Despierre, Evelyn; Dicks, Ed; Doherty, Jennifer A; Dörk, Thilo; Dürst, Matthias; Easton, Douglas F; Eccles, Diana M; Edwards, Robert P; Ekici, Arif B; Fasching, Peter A; Fridley, Brooke L; Gao, Yu-Tang; Gentry-Maharaj, Aleksandra; Giles, Graham G; Glasspool, Rosalind; Goodman, Marc T; Gronwald, Jacek; Harrington, Patricia; Harter, Philipp; Hasmad, Hanis N; Hein, Alexander; Heitz, Florian; Hildebrandt, Michelle A T; Hillemanns, Peter; Hogdall, Claus K; Hogdall, Estrid; Hosono, Satoyo; Iversen, Edwin S; Jakubowska, Anna; Jensen, Allan; Ji, Bu-Tian; Karlan, Beth Y; Jim, Heather; Kellar, Melissa; Kiemeney,	Genet Epidemiol ()	39 / 689-97	PubMed Citation

	Lambertus A; Krakstad, Camilla; Kjaer, Susanne K; Kupryjanczyk, Jolanta; Lambrechts, Diether; Lambrechts, Sandrina; Le, Nhu D; Lee, Alice W; Lele, Shashi; Leminen, Arto; Lester, Jenny; Levine, Douglas A; Liang, Dong; Lim, Boon Kiong; Lissowska, Jolanta; Lu, Karen; Lubinski, Jan; Lundvall, Lene; Massuger, Leon F A G; Matsuo, Keitaro; McGuire, Valerie; McLaughlin, John R; McNeish, Ian; Menon, Usha; Milne, Roger L; Modugno, Francesmary; Moysich, Kirsten B; Ness, Roberta B; Nevanlinna, Heli; Eilber, Ursula; Odunsi, Kunle; Olson, Sara H; Orlow, Irene; Orsulic, Sandra; Weber, Rachel Palmieri; Paul, James; Pearce, Celeste L; Pejovic, Tanja; Pelttari, Liisa M; Permuth-Wey, Jennifer; Pike, Malcolm C; Poole, Elizabeth M; Risch, Harvey A; Rosen, Barry; Rossing, Mary Anne; Rothstein, Joseph H; Rudolph, Anja; Runnebaum, Ingo B; Rzepecka, Iwona K; Salvesen, Helga B; Schernhammer, Eva; Schwaab, Ira; Shu, Xiao-Ou; Shvetsov, Yurii B; Siddiqui, Nadeem; Sieh, Weiva; Song, Honglin; Southey, Melissa C; Spiewankiewicz, Beata; Sucheston-Campbell, Lara; Teo, Soo-Hwang; Terry, Kathryn L; Thompson, Pamela J; Thomsen, Lotte; Tangen, Ingvild L; Tworoger, Shelley S; van Altena, Anne M; Vierkant, Robert A; Vergote, Ignace; Walsh, Christine S; Wang-Gohrke, Shan; Wentzensen, Nicolas; Whittemore, Alice S; Wicklund, Kristine G; Wilkens, Lynne R; Wu, Anna H; Wu, Xifeng; Woo, Yin-Ling; Yang, Hannah; Zheng, Wei; Ziogas, Argyrios; Kelemen, Linda E; Berchuck, Andrew; Georgia Chenevix-Trench on behalf of the AOCS management group; Schildkraut, Joellen M; Ramus, Susan J; Goode, Ellen L; Monteiro, Alvaro N A; Gayther, Simon A; Narod, Steven A; Pharoah, Paul D P; Sellers, Thomas A; Phelan, Catherine M			
Epitopes on thyroglobulin: a study of patients with thyroid disease.	Caturegli, P; Mariotti, S; Kuppers, R C; Burek, C L; Pinchera, A; Rose, N R	Autoimmunity (1994)	18 / 41-9	PubMed Citation
Epoxide hydrolases in the rat epididymis: possible roles in xenobiotic and endogenous fatty acid met ...	DuTeaux, Shelley Brown; Newman, John W; Morisseau, Christophe; Fairbairn, Elise A; Jelks, Karen; Hammock, Bruce D; Miller, Marion G	Toxicol Sci (2004 Apr)	78 / 187-95	PubMed Citation
Epoxide products of beta-carotene antioxidant reactions.	Liebler, D C; Kennedy, T A	Methods Enzymol (1992)	213 / 472-9	PubMed Citation
Epoxide-metabolizing enzymes in mammary gland and liver from BALB/c mice and effects of inducers on ...	Silva, M H; Wixtrom, R N; Hammock, B D	Cancer Res (1988 Mar 15)	48 / 1390-7	PubMed Citation
Epoxy fatty acids and inhibition of the soluble epoxide hydrolase selectively modulate GABA mediated ...	Inceoglu, Bora; Zolkowska, Dorota; Yoo, Hyun Ju; Wagner, Karen M; Yang, Jun; Hackett, Edward; Hwang, Sung Hee; Lee, Kin Sing Stephen; Rogawski, Michael A; Morisseau, Christophe; Hammock, Bruce D	PLoS One (2013)	8 / e80922	PubMed Citation
Epoxygenated fatty acids and soluble epoxide hydrolase inhibition: novel mediators of pain reduction ...	Wagner, Karen; Inceoglu, Bora; Gill, Sarjeet S; Hammock, Bruce D	J Agric Food Chem (2011 Apr 13)	59 / 2816-24	PubMed Citation
EPR study of substrate binding to the Mn(II) active site of the bacterial antibiotic resistance enzy ...	Smoukov, Stoyan K; Telser, Joshua; Bernat, Bryan A; Rife, Chris L; Armstrong, Richard N; Hoffman, Brian M	J Am Chem Soc (2002 Mar 13)	124 / 2318-26	PubMed Citation
eQTL Viewer: visualizing how sequence variation affects genome-wide transcription.	Zou, Wei; Aylor, David L; Zeng, Zhao-Bang	BMC Bioinformatics (2007)	8 / 7	PubMed Citation
Equivalence of influenza A virus RNA recovery from nasal swabs when lysing the swab and storage medi ...	Nadimpalli, Maya; Pisanic, Nora; Heaney, Christopher D; Stewart, Jill	J Virol Methods (2015 Jun 1)	217 / 14-7	PubMed Citation
Equivalent titanium dioxide nanoparticle deposition by intratracheal instillation and whole body inh ...	Baisch, Brittany L; Corson, Nancy M; Wade-Mercer, Pamela; Gelein, Robert; Kennell, Andrea J; Oberdörster, Günter; Elder, Alison	Part Fibre Toxicol (2014)	11 / 5	PubMed Citation
Eradication of bacteria in suspension and biofilms using methylene blue-loaded dynamic nanoplatforms ...	Wu, Jianfeng; Xu, Hao; Tang, Wei; Kopelman, Raoul; Philbert, Martin A; Xi, Chuanwu	Antimicrob Agents Chemother (2009 Jul)	53 / 3042-8	PubMed Citation

ErbB2 overexpression upregulates antioxidant enzymes, reduces basal levels of reactive oxygen specie ...	Belmonte, Frances; Das, Samarjit; Sysa-Shah, Polina; Sivakumaran, Vidhya; Stanley, Brian; Guo, Xin; Paolocci, Nazareno; Aon, Miguel A; Nagane, Masaki; Kuppusamy, Periannan; Steenbergen, Charles; Gabrielson, Kathleen	Am J Physiol Heart Circ Physiol (2015 Oct)	309 / H1271-80	PubMed Citation
Ergonomic risk factors for low back pain in North Carolina crab pot and gill net commercial fisherme ...	Kucera, Kristen L; Loomis, Dana; Lipscomb, Hester J; Marshall, Stephen W; Mirka, Gary A; Daniels, Julie L	Am J Ind Med (2009 Apr)	52 / 311-21	PubMed Citation
ERK crosstalks with 4EBP1 to activate cyclin D1 translation during quinol-thioether-induced tuberous ...	Cohen, Jennifer D; Gard, Jaime M C; Nagle, Raymond B; Dietrich, Justin D; Monks, Terrence J; Lau, Serrine S	Toxicol Sci (2011 Nov)	124 / 75-87	PubMed Citation
Escherichia coli flavodoxin sepharose as an affinity resin for cytochromes P450 and use to identify ...	Jenkins, C M; Pikuleva, I; Kagawa, N; Waterman, M R	Arch Biochem Biophys (1997 Nov 1)	347 / 93-102	PubMed Citation
Esfenvalerate-induced case-abandonment in the larvae of the caddisfly (Brachycentrus americanus).	Johnson, Katherine R; Jepson, Paul C; Jenkins, Jeffrey J	Environ Toxicol Chem (2008 Feb)	27 / 397-403	PubMed Citation
ESR identification of free radicals formed from the oxidation of catechol estrogens by Cu2+.	Seacat, A M; Kuppusamy, P; Zweier, J L; Yager, J D	Arch Biochem Biophys (1997 Nov 1)	347 / 45-52	PubMed Citation
Essential role for mammalian apurinic/apyrimidinic (AP) endonuclease Ape1/Ref-1 in telomere maintena ...	Madlener, Sibylle; Ströbel, Thomas; Vose, Sarah; Saydam, Okay; Price, Brendan D; Demple, Bruce; Saydam, Nurten	Proc Natl Acad Sci U S A (2013 Oct 29)	110 / 17844-9	PubMed Citation
Establishment of a functional HGF/C-MET autocrine loop in spontaneous transformants of WB-F344 rat l ...	Presnell, S C; Hooth, M J; Borchert, K M; Coleman, W B; Grisham, J W; Smith, G J	Hepatology (1998 Nov)	28 / 1253-9	PubMed Citation
Establishment of metabolism and transport pathways in the rodent and human fetal liver.	Moscovitz, Jamie E; Aleksunes, Lauren M	Int J Mol Sci (2013)	14 / 23801-27	PubMed Citation
Estimating Causal Associations of Fine Particles With Daily Deaths in Boston.	Schwartz, Joel; Austin, Elena; Bind, Marie-Abele; Zanobetti, Antonella; Koutrakis, Petros	Am J Epidemiol (2015 Oct 1)	182 / 644-50	PubMed Citation
Estimating causal effects of air quality regulations using principal stratification for spatially co ...	Zigler, Corwin M; Dominici, Francesca; Wang, Yun	Biostatistics (2012 Apr)	13 / 289-302	PubMed Citation
Estimating diagnostic test accuracy using a "fuzzy gold standard".	Phelps, C E; Hutson, A	Med Decis Making (1995 Jan-Mar)	15 / 44-57	PubMed Citation
Estimating individual-level exposure to airborne polycyclic aromatic hydrocarbons throughout the ges ...	Choi, Hyunok; Perera, Frederica; Pac, Agnieszka; Wang, Lu; Flak, Elzbieta; Mroz, Elzbieta; Jacek, Ryszard; Chai-Onn, Tricia; Jedrychowski, Wieslaw; Masters, Elizabeth; Camann, David; Spengler, John	Environ Health Perspect (2008 Nov)	116 / 1509-18	PubMed Citation
Estimating mean response as a function of treatment duration in an observational study, where durati ...	Johnson, Brent A; Tsiatis, Anastasios A	Biometrics (2004 Jun)	60 / 315-23	PubMed Citation
Estimating risk at a Superfund site using passive sampling devices as biological surrogates in human ...	Allan, Sarah E; Sower, Gregory J; Anderson, Kim A	Chemosphere (2011 Oct)	85 / 920-7	PubMed Citation
Estimating risks for variants of unknown significance according to their predicted pathogenicity cla ...	Dowty, J G; Lee, E; McKean-Cowdin, R; Henderson, B E; Bernstein, L; Ursin, G; Hopper, J L	Breast Cancer Res Treat (2014 Feb)	144 / 171-7	PubMed Citation
Estimating the causal effect of zidovudine on CD4 count with a marginal structural model for repeate ...	Hernan, Miguel A; Brumback, Babette A; Robins, James M	Stat Med (2002 Jun 30)	21 / 1689-709	PubMed Citation
Estimation after classification using lot quality assurance sampling: corrections for curtailed samp ...	Olives, Casey; Valadez, Joseph J; Pagano, Marcello	Trop Med Int Health (2014 Mar)	19 / 321-30	PubMed Citation
Estimation methods for the join distribution of repeated binary observations.	Lipsitz, S R; Fitzmaurice, G M; Sleeper, L; Zhao, L P	Biometrics (1995 Jun)	51 / 562-70	PubMed Citation
Estimation of benchmark dose for micronucleus occurrence in Chinese vinyl chloride-exposed workers.	Wang, Qi; Tan, Hong-Shan; Ma, Xiao-Ming; Sun, Yuan; Feng, Nan-Nan; Zhou, Li-Fang; Ye, Yun-Jie; Zhu, Yi-Liang; Li, Yong-Liang; Brandt-Rauf, Paul W; Tang, Nai-Jun; Xia, Zhao-Lin	Int J Hyg Environ Health (2013 Jan)	216 / 76-81	PubMed Citation
Estimation of chronic personal exposure to airborne polycyclic aromatic hydrocarbons.	Choi, Hyunok; Zdeb, Michael; Perera, Frederica; Spengler, John	Sci Total Environ (2015 Sep 15)	527-528 / 252-61	PubMed Citation
Estimation of Groundwater Radon in North Carolina Using Land Use Regression and Bayesian Maximum Ent ...	Messier, Kyle P; Campbell, Ted; Bradley, Philip J; Serre, Marc L	Environ Sci Technol (2015 Aug 18)	49 / 9817-25	PubMed Citation
Estimation of long term exposure to mixed solvents from questionnaire data: a tool for epidemiologic ...	Fidler, A T; Baker, E L; Letz, R E	Br J Ind Med (1987 Feb)	44 / 133-41	PubMed Citation
Estimation of permanent noise-induced hearing loss in an urban setting.	Lewis, Ryan C; Gershon, Robyn R M; Neitzel, Richard L	Environ Sci Technol (2013 Jun 18)	47 / 6393-9	PubMed Citation
Estimation of personal exposures to particulate matter and metals in boiler overhaul work.	Liu, Youcheng; Woodin, Mark A; Hauser, Russ; Williams, Paige L; Herrick, Robert F; Christiani, David C; Smith, Thomas J	J Occup Environ Med (2005 Jan)	47 / 68-78	PubMed Citation

Estradiol and endocrine disrupting compounds adversely affect development of sea urchin embryos at e ...	Roepke, Troy A; Snyder, Mark J; Cherr, Gary N	Aquat Toxicol (2005 Jan 26)	71 / 155-73	PubMed Citation
Estradiol downregulates miR-21 expression and increases miR-21 target gene expression in MCF-7 breas ...	Wickramasinghe, Nalinie S; Manavalan, Tissa T; Dougherty, Susan M; Riggs, Krista A; Li, Yong; Klinge, Carolyn M	Nucleic Acids Res (2009 May)	37 / 2584-95	PubMed Citation
Estradiol Exposure Differentially Alters Monolayer versus Microtissue MCF-7 Human Breast Carcinoma C ...	Vantangoli, Marguerite M; Madnick, Samantha J; Wilson, Shelby; Boekelheide, Kim	PLoS One (2016)	11 / e0157997	PubMed Citation
Estradiol impairs response inhibition in young and middle-aged, but not old rats.	Wang, Victor C; Neese, Steven L; Korol, Donna L; Schantz, Susan L	Neurotoxicol Teratol (2011 May-Jun)	33 / 405-14	PubMed Citation
Estradiol represses prolactin-induced expression of Na+/taurocholate cotransporting polypeptide in l ...	Cao, Jingsong; Wood, Marcie; Liu, Yong; Hoffman, Tim; Hyde, Jim; Park-Sarge, Ok-Kyong; Vore, Mary	Endocrinology (2004 Apr)	145 / 1739-49	PubMed Citation
Estradiol-binding mechanism and binding capacity of the human estrogen receptor is regulated by tyro ...	Arnold, S F; Melamed, M; Vorojeikina, D P; Notides, A C; Sasson, S	Mol Endocrinol (1997 Jan)	11 / 48-53	PubMed Citation
Estrogen dendrimer conjugates that preferentially activate extranuclear, nongenomic versus genomic p ...	Harrington, William R; Kim, Sung Hoon; Funk, Cory C; Madak-Erdogan, Zeynep; Schiff, Rachel; Katzenellenbogen, John A; Katzenellenbogen, Benita S	Mol Endocrinol (2006 Mar)	20 / 491-502	PubMed Citation
Estrogen down-regulation of the corepressor N-CoR: mechanism and implications for estrogen derepress ...	Frasor, Jonna; Danes, Jeanne M; Funk, Cory C; Katzenellenbogen, Benita S	Proc Natl Acad Sci U S A (2005 Sep 13)	102 / 13153-7	PubMed Citation
Estrogen receptor alpha and activating protein-1 mediate estrogen responsiveness of the progesterone ...	Petz, Larry N; Ziegler, Yvonne S; Loven, Margaret A; Nardulli, Ann M	Endocrinology (2002 Dec)	143 / 4583-91	PubMed Citation
Estrogen receptor alpha and Sp1 regulate progesterone receptor gene expression.	Schultz, Jennifer R; Petz, Larry N; Nardulli, Ann M	Mol Cell Endocrinol (2003 Mar 28)	201 / 165-75	PubMed Citation
Estrogen receptor alpha represses transcription of early target genes via p300 and CtBP1.	Stossi, Fabio; Madak-Erdogan, Zeynep; Katzenellenbogen, Benita S	Mol Cell Biol (2009 Apr)	29 / 1749-59	PubMed Citation
Estrogen receptor alpha somatic mutations Y537S and D538G confer breast cancer endocrine resistance ...	Fanning, Sean W; Mayne, Christopher G; Dharmarajan, Venkatasubramanian; Carlson, Kathryn E; Martin, Teresa A; Novick, Scott J; Toy, Weiyi; Green, Bradley; Panchamukhi, Srinivas; Katzenellenbogen, Benita S; Tajkhorshid, Emad; Griffin, Patrick R; Shen, Yang; Chandarlapaty, Sarat; Katzenellenbogen, John A; Greene, Geoffrey L	Elife (2016)	5 /	PubMed Citation
Estrogen receptor phosphorylation. Hormonal dependence and consequence on specific DNA binding.	Denton, R R; Koszewski, N J; Notides, A C	J Biol Chem (1992 Apr 15)	267 / 7263-8	PubMed Citation
Estrogen receptor regulation of carbonic anhydrase XII through a distal enhancer in breast cancer.	Barnett, Daniel H; Sheng, Shubin; Charn, Tze Howe; Waheed, Abdul; Sly, William S; Lin, Chin-Yo; Liu, Edison T; Katzenellenbogen, Benita S	Cancer Res (2008 May 1)	68 / 3505-15	PubMed Citation
Estrogen receptor α and aryl hydrocarbon receptor independent growth inhibitory effects of aminoflav ...	Brinkman, Ashley M; Wu, Jiacai; Ersland, Karen; Xu, Wei	BMC Cancer (2014)	14 / 344	PubMed Citation
Estrogen Receptor-Selective Agonists Modulate Learning in Female Rats in a Dose- and Task-Specific M ...	Pisani, Samantha L; Neese, Steven L; Katzenellenbogen, John A; Schantz, Susan L; Korol, Donna L	Endocrinology (2016 Jan)	157 / 292-303	PubMed Citation
Estrogen Receptor-β Up-Regulates IGF1R Expression and Activity to Inhibit Apoptosis and Increase Gro ...	Cookman, Clifford J; Belcher, Scott M	Endocrinology (2015 Jul)	156 / 2395-408	PubMed Citation
Estrogen Receptors alpha and beta as determinants of gene expression: influence of ligand, dose, and ...	Chang, Edmund C; Charn, Tze Howe; Park, Sung-Hee; Helferich, William G; Komm, Barry; Katzenellenbogen, John A; Katzenellenbogen, Benita S	Mol Endocrinol (2008 May)	22 / 1032-43	PubMed Citation
Estrogen replacement therapy and the development of osteoarthritis.	Oliveria, S A; Felson, D T; Klein, R A; Reed, J I; Walker, A M	Epidemiology (1996 Jul)	7 / 415-9	PubMed Citation
Estrogen replacement therapy and urinary tract infections in postmenopausal women aged 45-89.	Oliveria, S A; Klein, R A; Reed, J I; Cirillo, P A; Christos, P J; Walker, A M	Menopause (1998)	5 / 4-8	PubMed Citation
Estrogen signaling is not required for prostatic bud patterning or for its disruption by 2,3,7,8-tet ...	Allgeier, Sarah Hicks; Vezina, Chad M; Lin, Tien-Min; Moore, Robert W; Silverstone, Allen E; Mukai, Motoko; Gavalchin, Jerrie; Cooke, Paul S; Peterson, Richard E	Toxicol Appl Pharmacol (2009 Aug 15)	239 / 80-6	PubMed Citation
Estrogen, efferent ductules, and the epididymis.	Joseph, Avenel; Shur, Barry D; Hess, Rex A	Biol Reprod (2011 Feb)	84 / 207-17	PubMed Citation
Estrogen-like activity of perfluoroalkyl acids in vivo and interaction with human and rainbow trout ...	Benninghoff, Abby D; Bisson, William H; Koch, Daniel C; Ehresman, David J; Kolluri, Siva K; Williams, David E	Toxicol Sci (2011 Mar)	120 / 42-58	PubMed Citation
Estrogen-occupied estrogen receptor represses cyclin G2 gene expression and recruits a repressor com ...	Stossi, Fabio; Likhite, Varsha S; Katzenellenbogen, John A; Katzenellenbogen, Benita S	J Biol Chem (2006 Jun 16)	281 / 16272-8	PubMed Citation

Estrogenicity of the isoflavone metabolite equol on reproductive and non-reproductive organs in mice ...	Selvaraj, Vimal; Zakroczymski, Melissa A; Naaz, Afia; Mukai, Motoko; Ju, Young H; Doerge, Daniel R; Katzenellenbogen, John A; Helferich, William G; Cooke, Paul S	Biol Reprod (2004 Sep)	71 / 966-72	PubMed Citation
Estrogens and Male Lower Urinary Tract Dysfunction.	Wynder, Jalissa L; Nicholson, Tristan M; DeFranco, Donald B; Ricke, William A	Curr Urol Rep (2015 Sep)	16 / 61	PubMed Citation
Ethanol alters local cellular levels of (3α,5α)-3-hydroxypregnan-20-one (3α,5α-THP) independent of t ...	Cook, Jason B; Nelli, Stephanie M; Neighbors, Mackenzie R; Morrow, Danielle H; O'Buckley, Todd K; Maldonado-Devincci, Antoniette M; Morrow, A Leslie	Neuropsychopharmacology (2014 Jul)	39 / 1978-87	PubMed Citation
Ethanol Attenuates Histiotrophic Nutrition Pathways and Alters the Intracellular Redox Environment a ...	Jilek, Joseph L; Sant, Karilyn E; Cho, Katherine H; Reed, Matthew S; Pohl, Jan; Hansen, Jason M; Harris, Craig	Toxicol Sci (2015 Oct)	147 / 475-89	PubMed Citation
Ethanol decreases cadmium hepatotoxicity in rats: possible role of hepatic metallothionein induction ...	Kershaw, W C; Iga, T; Klaassen, C D	Toxicol Appl Pharmacol (1990 Dec)	106 / 448-55	PubMed Citation
Ethanol enhances tumor angiogenesis in vitro induced by low-dose arsenic in colon cancer cells throu ...	Wang, Lei; Son, Young-Ok; Ding, Songze; Wang, Xin; Hitron, John Andrew; Budhraja, Amit; Lee, Jeong-Chae; Lin, Qinchen; Poyil, Pratheeshkumar; Zhang, Zhuo; Luo, Jia; Shi, Xianglin	Toxicol Sci (2012 Dec)	130 / 269-80	PubMed Citation
Ethanol inhibits muscarinic receptor-induced axonal growth in rat hippocampal neurons.	VanDemark, Kathryn L; Guizzetti, Marina; Giordano, Gennaro; Costa, Lucio G	Alcohol Clin Exp Res (2009 Nov)	33 / 1945-55	PubMed Citation
Ethanol inhibits neuritogenesis induced by astrocyte muscarinic receptors.	Guizzetti, Marina; Moore, Nadia H; Giordano, Gennaro; VanDeMark, Kathryn L; Costa, Lucio G	Glia (2010 Sep)	58 / 1395-406	PubMed Citation
Ethanol potentiation of carbon tetrachloride hepatotoxicity: possible role for the in vivo inhibitio ...	Kenel, M F; Kulkarni, A P	Gen Pharmacol (1985)	16 / 355-60	PubMed Citation
Ethanol-induced cephalic apoptosis requires phospholipase C-dependent intracellular calcium signalin ...	Debelak-Kragtorp, Katherine A; Armant, D Randall; Smith, Susan M	Alcohol Clin Exp Res (2003 Mar)	27 / 515-23	PubMed Citation
Ethics and Community Involvement in Syntheses Concerning American Indian, Alaska Native, or Native H ...	Gribble, Matthew O; Around Him, Deana M	AJOB Empir Bioeth (2014 Jan 1)	5 / 1-24	PubMed Citation
ETV5 is required for continuous spermatogenesis in adult mice and may mediate blood testes barrier f ...	Morrow, Carla M K; Hostetler, Chris E; Griswold, Mike D; Hofmann, Marie-Claude; Murphy, Kenneth M; Cooke, Paul S; Hess, Rex A	Ann N Y Acad Sci (2007 Dec)	1120 / 144-51	PubMed Citation
Evaluating geographically weighted regression models for environmental chemical risk analysis.	Czarnota, Jenna; Wheeler, David C; Gennings, Chris	Cancer Inform (2015)	14 / 117-27	PubMed Citation
Evaluating Mobile Survey Tools (MSTs) for Field-Level Monitoring and Data Collection: Development of ...	Fisher, Michael B; Mann, Benjamin H; Cronk, Ryan D; Shields, Katherine F; Klug, Tori L; Ramaswamy, Rohit	Int J Environ Res Public Health (2016 Aug 23)	13 /	PubMed Citation
Evaluating nanoparticle breakthrough during drinking water treatment.	Abbott Chalew, Talia E; Ajmani, Gaurav S; Huang, Haiou; Schwab, Kellogg J	Environ Health Perspect (2013 Oct)	121 / 1161-6	PubMed Citation
Evaluating the ovarian cancer gonadotropin hypothesis: a candidate gene study.	Lee, Alice W; Tyrer, Jonathan P; Doherty, Jennifer A; Stram, Douglas A; Kupryjanczyk, Jolanta; Dansonka-Mieszkowska, Agnieszka; Plisiecka-Halasa, Joanna; Spiewankiewicz, Beata; Myers, Emily J; Australian Cancer Study (Ovarian Cancer); Australian Ovarian Cancer Study Group; Chenevix-Trench, Georgia; Fasching, Peter A; Beckmann, Matthias W; Ekici, Arif B; Hein, Alexander; Vergote, Ignace; Van Nieuwenhuysen, Els; Lambrechts, Diether; Wicklund, Kristine G; Eilber, Ursula; Wang-Gohrke, Shan; Chang-Claude, Jenny; Rudolph, Anja; Sucheston-Campbell, Lara; Odunsi, Kunle; Moysich, Kirsten B; Shvetsov, Yurii B; Thompson, Pamela J; Goodman, Marc T; Wilkens, Lynne R; Dörk, Thilo; Hillemanns, Peter; Dürst, Matthias; Runnebaum, Ingo B; Bogdanova, Natalia; Pelttari, Liisa M; Nevanlinna, Heli; Leminen, Arto; Edwards, Robert P; Kelley, Joseph L; Harter, Philipp; Schwaab, Ira; Heitz, Florian; du Bois, Andreas; Orsulic, Sandra; Lester, Jenny; Walsh, Christine; Karlan, Beth Y; Hogdall, Estrid; Kjaer, Susanne K; Jensen, Allan; Vierkant, Robert A; Cunningham, Julie M; Goode, Ellen L; Fridley, Brooke L; Southey, Melissa C; Giles, Graham G; Bruinsma, Fiona; Wu, Xifeng; Hildebrandt, Michelle A T; Lu, Karen; Liang, Dong; Bisogna, Maria; Levine,	Gynecol Oncol ()	136 / 542-8	PubMed Citation

	Douglas A; Weber, Rachel Palmieri; Schildkraut, Joellen M; Iversen, Edwin S; Berchuck, Andrew; Terry, Kathryn L; Cramer, Daniel W; Tworoger, Shelley S; Poole, Elizabeth M; Olson, Sara H; Orlow, Irene; Bandera, Elisa V; Bjorge, Line; Tangen, Ingvild L; Salvesen, Helga B; Krakstad, Camilla; Massuger, Leon F A G; Kiemeney, Lambertus A; Aben, Katja K H; van Altena, Anne M; Bean, Yukie; Pejovic, Tanja; Kellar, Melissa; Le, Nhu D; Cook, Linda S; Kelemen, Linda E; Brooks-Wilson, Angela; Lubinski, Jan; Gronwald, Jacek; Cybulski, Cezary; Jakubowska, Anna; Wentzensen, Nicolas; Brinton, Louise A; Lissowska, Jolanta; Yang, Hannah; Nedergaard, Lotte; Lundvall, Lene; Hogdall, Claus; Song, Honglin; Campbell, Ian G; Eccles, Diana; Glasspool, Rosalind; Siddiqui, Nadeem; Carty, Karen; Paul, James; McNeish, Iain A; Sieh, Weiva; McGuire, Valerie; Rothstein, Joseph H; Whittemore, Alice S; McLaughlin, John R; Risch, Harvey A; Phelan, Catherine M; Anton-Culver, Hoda; Ziogas, Argyrios; Menon, Usha; Ramus, Susan J; Gentry-Maharaj, Aleksandra; Harrington, Patricia; Pike, Malcolm C; Modugno, Francesmary; Rossing, Mary Anne; Ness, Roberta B; Pharoah, Paul D P; Stram, Daniel O; Wu, Anna H; Pearce, Celeste Leigh			
Evaluation of a short-form of the Berg Card Sorting Test.	Fox, Christopher J; Mueller, Shane T; Gray, Hilary M; Raber, Jacob; Piper, Brian J	PLoS One (2013)	8 / e63885	PubMed Citation
Evaluation of Aroclor 1260 exposure in a mouse model of diet-induced obesity and non-alcoholic fatty ...	Wahlang, Banrida; Song, Ming; Beier, Juliane I; Cameron Falkner, K; Al-Eryani, Laila; Clair, Heather B; Prough, Russell A; Osborne, Tanasa S; Malarkey, David E; Christopher States, J; Cave, Matthew C	Toxicol Appl Pharmacol (2014 Sep 15)	279 / 380-90	PubMed Citation
Evaluation of chemicals for immunomodulatory effects using an in vitro antibody-producing assay.	Kutz, S A; Hinsdill, R D; Weltman, D J	Environ Res (1980 Aug)	22 / 368-76	PubMed Citation
Evaluation of chronic dietary exposure to indole-3-carbinol and absorption-enhanced 3,3'-diindolylme ...	Leibelt, Dustin A; Hedstrom, Olaf R; Fischer, Kay A; Pereira, Clifford B; Williams, David E	Toxicol Sci (2003 Jul)	74 / 10-21	PubMed Citation
Evaluation of developmental toxicity of coniine to rats and rabbits.	Forsyth, C S; Frank, A A	Teratology (1993 Jul)	48 / 59-64	PubMed Citation
Evaluation of DNA pooling for the estimation of microsatellite allele frequencies: a case study usin ...	Skalski, Garrick T; Couch, Charlene R; Garber, Amber F; Weir, Bruce S; Sullivan, Craig V	Genetics (2006 Jun)	173 / 863-75	PubMed Citation
Evaluation of embryotoxicity using the zebrafish model.	Truong, Lisa; Harper, Stacey L; Tanguay, Robert L	Methods Mol Biol (2011)	691 / 271-9	PubMed Citation
Evaluation of F+ RNA and DNA coliphages as source-specific indicators of fecal contamination in surf ...	Cole, Dana; Long, Sharon C; Sobsey, Mark D	Appl Environ Microbiol (2003 Nov)	69 / 6507-14	PubMed Citation
Evaluation of fish models of soluble epoxide hydrolase inhibition.	Newman, J W; Denton, D L; Morisseau, C; Koger, C S; Wheelock, C E; Hinton, D E; Hammock, B D	Environ Health Perspect (2001 Jan)	109 / 61-6	PubMed Citation
Evaluation of hepatic cytochrome P4502E1 in the species-dependent bioactivation of 4-vinylcyclohexen ...	Fontaine, S M; Hoyer, P B; Sipes, I G	Life Sci (2001 Jul 13)	69 / 923-34	PubMed Citation
Evaluation of insulin-like growth factor acid-labile subunit as a potential biomarker of effect for ...	Flannery, Brenna M; Amuzie, Chidozie J; Pestka, James J	Toxicology (2013 Feb 8)	304 / 192-8	PubMed Citation
Evaluation of neonatal exposure to cocaine on learning, activity, startle, scent marking, immobility ...	Vorhees, C V; Inman-Wood, S L; Morford, L L; Reed, T M; Moran, M S; Pu, C; Cappon, G D	Neurotoxicol Teratol (2000 Mar-Apr)	22 / 255-65	PubMed Citation
Evaluation of novel human immunodeficiency virus type 1 Gag DNA vaccines for protein expression in m ...	Qiu, J T; Song, R; Dettenhofer, M; Tian, C; August, T; Felber, B K; Pavlakis, G N; Yu, X F	J Virol (1999 Nov)	73 / 9145-52	PubMed Citation
Evaluation of Oxidative Stress Response Related Genetic Variants, Pro-oxidants, Antioxidants and Pro ...	Lavender, Nicole; Hein, David W; Brock, Guy; Kidd, La Creis R	AIMS Med Sci (2015)	2 / 271-294	PubMed Citation
Evaluation of P19 cells for studying mechanisms of developmental toxicity: application to four direc ...	Seeley, M R; Faustman, E M	Toxicology (1998 May 15)	127 / 49-58	PubMed Citation
Evaluation of particle resuspension in young children's breathing zone using stationary and robotic ...	Sagona, Jessica A; Shalat, Stuart L; Wang, Zuocheng; Ramagopal, Maya; Black, Kathleen; Hernandez, Marta; Mainelis, Gediminas	J Aerosol Sci (2015 Jul 1)	85 / 30-41	PubMed Citation

Evaluation of the CD14/-260 polymorphism and house dust endotoxin exposure in the Barbados Asthma Ge ...	Zambelli-Weiner, April; Ehrlich, Eva; Stockton, Maria L; Grant, Audrey V; Zhang, Shu; Levett, Paul N; Beaty, Terri H; Barnes, Kathleen C	J Allergy Clin Immunol (2005 Jun)	115 / 1203-9	PubMed Citation
Evaluation of the differentiation potential of WB-F344 rat liver epithelial stem-like cells in vivo. ...	Coleman, W B; McCullough, K D; Esch, G L; Faris, R A; Hixson, D C; Smith, G J; Grisham, J W	Am J Pathol (1997 Aug)	151 / 353-9	PubMed Citation
Evaluation of the gender differences in 4,4'-methylenedianiline toxicity, distribution, and effects ...	Dugas, T R; Santa Cruz, V; Liu, H; Kanz, M F	J Toxicol Environ Health A (2001 Mar 23)	62 / 467-83	PubMed Citation
Evaluation of the methoxytriazine herbicide prometon using a short-term fathead minnow reproduction ...	Villeneuve, Daniel L; Murphy, Margaret B; Kahl, Michael D; Jensen, Kathleen M; Butterworth, Brian C; Makynen, Elizabeth A; Durhan, Elizabeth J; Linnum, Ann; Leino, Richard L; Curtis, Lawrence R; Giesy, John P; Ankley, Gerald T	Environ Toxicol Chem (2006 Aug)	25 / 2143-53	PubMed Citation
Evaluation of thiol-based antioxidant therapeutics in cystic fibrosis sputum: Focus on myeloperoxida ...	Vasu, Vihas T; de Cruz, Sharon J; Houghton, Jessica S; Hayakawa, Keri A; Morrissey, Brian M; Cross, Carroll E; Eiserich, Jason P	Free Radic Res (2011 Feb)	45 / 165-76	PubMed Citation
Evaluation of two different biomarkers for use in the assessment of toxic chemical exposure in Calif ...	El-Zein, Randa A; Hastings-Smith, Darlene A; Ammenheuser, Marinel M; Treinen-Moslen, Mary; Gulland, Frances M; Ward Jr, Jonathan B	Mar Pollut Bull (2006 Jan)	52 / 108-13	PubMed Citation
Evidence for a peripheral olfactory memory in imprinted salmon.	Nevitt, G A; Dittman, A H; Quinn, T P; Moody Jr, W J	Proc Natl Acad Sci U S A (1994 May 10)	91 / 4288-92	PubMed Citation
Evidence for a population expansion in the West Nile virus vector Culex tarsalis.	Venkatesan, Meera; Westbrook, Catherine J; Hauer, M Claire; Rasgon, Jason L	Mol Biol Evol (2007 May)	24 / 1208-18	PubMed Citation
Evidence for Ah receptor mediation of increased ACTH concentrations in primary cultures of rat anter ...	Bestervelt, L L; Pitt, J A; Piper, W N	Toxicol Sci (1998 Dec)	46 / 294-9	PubMed Citation
Evidence for interactions between intracellular calcium stores during methylmercury-induced intracel ...	Limke, Tobi L; Otero-Montanez, James K L; Atchison, William D	J Pharmacol Exp Ther (2003 Mar)	304 / 949-58	PubMed Citation
Evidence for platelet-activating factor receptor subtypes on human polymorphonuclear leukocyte membr ...	LeVan, T D; Dow, S B; Chase, P B; Bloom, J W; Regan, J W; Cunningham, E; Halonen, M	Biochem Pharmacol (1997 Nov 1)	54 / 1007-12	PubMed Citation
Evidence for site-specific bioactivation of alachlor in the olfactory mucosa of the Long-Evans rat.	Wetmore, B A; Mitchell, A D; Meyer, S A; Genter, M B	Toxicol Sci (1999 Jun)	49 / 202-12	PubMed Citation
Evidence for stereoselective production of phenytoin (5,5-diphenylhydantoin) arene oxides in man.	Maguire, J H; McClanahan, J S	Adv Exp Med Biol (1986)	197 / 897-902	PubMed Citation
Evidence for the involvement of a distinct form of cytochrome P450 3A in the oxidation of digitoxin ...	Eberhart, D; Fitzgerald, K; Parkinson, A	J Biochem Toxicol (1992)	7 / 53-64	PubMed Citation
Evidence from dwarf rats that growth hormone may not regulate the sexual differentiation of liver cy ...	Bullock, P; Gemzik, B; Johnson, D; Thomas, P; Parkinson, A	Proc Natl Acad Sci U S A (1991 Jun 15)	88 / 5227-31	PubMed Citation
Evidence of a genetic link between endometriosis and ovarian cancer.	Lee, Alice W; Templeman, Claire; Stram, Douglas A; Beesley, Jonathan; Tyrer, Jonathan; Berchuck, Andrew; Pharoah, Paul P; Chenevix-Trench, Georgia; Pearce, Celeste Leigh; Ovarian Cancer Association Consortium	Fertil Steril (2016 Jan)	105 / 35-43.e1-10	PubMed Citation
Evidence of histidine and aspartic acid phosphorylation in human prostate cancer cells.	Lapek Jr, John D; Tombline, Gregory; Kellersberger, Katherine A; Friedman, Michelle R; Friedman, Alan E	Naunyn Schmiedebergs Arch Pharmacol (2015 Feb)	388 / 161-73	PubMed Citation
Evidence that hypoxia markers detect oxygen gradients in liver: pimonidazole and retrograde perfusio ...	Arteel, G E; Thurman, R G; Yates, J M; Raleigh, J A	Br J Cancer (1995 Oct)	72 / 889-95	PubMed Citation
Evolution and Design Governing Signal Precision and Amplification in a Bacterial Chemosensory Pathwa ...	Guzzo, Mathilde; Agrebi, Rym; Espinosa, Leon; Baronian, Grégory; Molle, Virginie; Mauriello, Emilia M F; Brochier-Armanet, Céline; Mignot, Tâm	PLoS Genet (2015 Aug)	11 / e1005460	PubMed Citation
Evolution of the antibiotic resistance protein, FosA, is linked to a catalytically promiscuous proge ...	Brown, Daniel W; Schaab, Matthew R; Birmingham, William R; Armstrong, Richard N	Biochemistry (2009 Mar 10)	48 / 1847-9	PubMed Citation
Evolutionary and functional analyses of cytochrome P4501A promoter polymorphisms in natural populati ...	Williams, Larissa M; Oleksiak, Marjorie F	Mol Ecol (2011 Dec)	20 / 5236-47	PubMed Citation
Exacerbation of allergen-induced eczema in TLR4- and TRIF-deficient mice.	Brandt, Eric B; Gibson, Aaron M; Bass, Stacey; Rydyznski, Carolyn; Khurana Hershey, Gurjit K	J Immunol (2013 Oct 1)	191 / 3519-25	PubMed Citation
Exacerbation of limb malformations in legless (lgl) homozygotes by retinoic acid (RA).	Scott, W J; Collins, M D; Ernst, A N; Supp, D M; Potter, S S	Prog Clin Biol Res (1993)	383B / 735-8	PubMed Citation
Exacerbation of lung radiation injury by viral infection: the role of Clara cells and Clara cell sec ...	Manning, Casey M; Johnston, Carl J; Hernady, Eric; Miller, Jen-nie H; Reed, Christina K; Lawrence, B Paige; Williams, Jacqueline P; Finkelstein, Jacob N	Radiat Res (2013 Jun)	179 / 617-29	PubMed Citation

Exact analysis of dose response for multiple correlated binary outcomes.	Han, Karen E; Catalano, Paul J; Senchaudhuri, Pralay; Mehta, Cyrus	Biometrics (2004 Mar)	60 / 216-24	PubMed Citation
Exact Confidence Intervals in the Presence of Interference.	Rigdon, Joseph; Hudgens, Michael G	Stat Probab Lett (2015 Oct 1)	105 / 130-135	PubMed Citation
Exaggerated response to gentamicin-induced nephrotoxicity in Sprague-Dawley rats: identification of ...	Frazier, D L; Carver, M P; Dix, L P; Thompson, C A; Riviere, J E	Toxicol Pathol (1986)	14 / 204-9	PubMed Citation
Examination of polymorphic glutathione S-transferase (GST) genes, tobacco smoking and prostate cance ...	Lavender, Nicole A; Benford, Marnita L; VanCleave, Tiva T; Brock, Guy N; Kittles, Rick A; Moore, Jason H; Hein, David W; Kidd, La Creis R	BMC Cancer (2009)	9 / 397	PubMed Citation
Examination of potential mechanism(s) of metallothionein induction by diethyl maleate.	Bauman, J W; Liu, Y P; Andrews, G K; Klaassen, C D	Toxicol Appl Pharmacol (1992 Dec)	117 / 226-32	PubMed Citation
Examination of the ability of the nasal administration route to confer a brain exposure advantage fo ...	Padowski, Jeannie M; Pollack, Gary M	J Pharm Sci (2010 Jul)	99 / 3226-33	PubMed Citation
Examination of the differential hepatotoxicity of diallyl phthalate in rats and mice.	Eigenberg, D A; Carter, D E; Schram, K H; Sipes, I G	Toxicol Appl Pharmacol (1986 Oct)	86 / 12-21	PubMed Citation
Examination of the early 'learning curve' for transcatheter closure of patent ductus arteriosus usin ...	Gray, D T; Walker, A M; Fyler, D C; Chalmers, T C	Circulation (1994 Nov)	90 / II36-42	PubMed Citation
Examining the dynamic, bidirectional associations between cognitive and physical functioning in olde ...	Krall, Jenna R; Carlson, Michelle C; Fried, Linda P; Xue, Qian-Li	Am J Epidemiol (2014 Oct 15)	180 / 838-46	PubMed Citation
Exclusive production of bistranded DNA damage by calicheamicin.	Dedon, P C; Salzberg, A A; Xu, J	Biochemistry (1993 Apr 13)	32 / 3617-22	PubMed Citation
Excretion and tissue disposition of dichloroacetonitrile in rats and mice.	Roby, M R; Carle, S; Pereira, M A; Carter, D E	Environ Health Perspect (1986 Nov)	69 / 215-20	PubMed Citation
Executive function and mental health in adopted children with a history of recreational drug exposur ...	Piper, Brian J; Gray, Hilary M; Corbett, Selena M; Birkett, Melissa A; Raber, Jacob	PLoS One (2014)	9 / e110459	PubMed Citation
Executive function on the Psychology Experiment Building Language tests.	Piper, Brian J; Li, Victoria; Eiwaz, Massarra A; Kobel, Yuliyana V; Benice, Ted S; Chu, Alex M; Olsen, Reid H J; Rice, Douglas Z; Gray, Hilary M; Mueller, Shane T; Raber, Jacob	Behav Res Methods (2012 Mar)	44 / 110-23	PubMed Citation
Executive function profile in the offspring of women that smoked during pregnancy.	Piper, Brian J; Corbett, Selena M	Nicotine Tob Res (2012 Feb)	14 / 191-9	PubMed Citation
Exercise and environment as an intervention for neonatal alcohol effects on hippocampal adult neurog ...	Hamilton, G F; Jablonski, S A; Schiffino, F L; St Cyr, S A; Stanton, M E; Klintsova, A Y	Neuroscience (2014 Apr 18)	265 / 274-90	PubMed Citation
Exercise protects against PCB-induced inflammation and associated cardiovascular risk factors.	Murphy, Margaret O; Petriello, Michael C; Han, Sung Gu; Sunkara, Manjula; Morris, Andrew J; Esser, Karyn; Hennig, Bernhard	Environ Sci Pollut Res Int (2016 Feb)	23 / 2201-11	PubMed Citation
Exit from arsenite-induced mitotic arrest is p53 dependent.	McNeely, Samuel C; Xu, Xiaogiang; Taylor, B Frazier; Zacharias, Wolfgang; McCabe Jr, Michael J; States, J Christopher	Environ Health Perspect (2006 Sep)	114 / 1401-6	PubMed Citation
Exocyclic DNA lesions stimulate DNA cleavage mediated by human topoisomerase II alpha in vitro and i ...	Velez-Cruz, Renier; Riggins, James N; Daniels, J Scott; Cai, Hongliang; Guengerich, F Peter; Marnett, Lawrence J; Osheroff, Neil	Biochemistry (2005 Mar 15)	44 / 3972-81	PubMed Citation
Experience-Dependent Induction of Hippocampal ΔFosB Controls Learning.	Eagle, Andrew L; Gajewski, Paula A; Yang, Miyoung; Kechner, Megan E; Al Masraf, Basma S; Kennedy, Pamela J; Wang, Hongbing; Mazei-Robison, Michelle S; Robison, Alfred J	J Neurosci (2015 Oct 7)	35 / 13773-83	PubMed Citation
Experience-dependent regulation of zif268 gene expression and spatial learning.	Toscano, Christopher D; McGlothan, Jennifer L; Guilarte, Tomas R	Exp Neurol (2006 Jul)	200 / 209-15	PubMed Citation
Experimental autoimmune myocarditis in A/J mice is an interleukin-4-dependent disease with a Th2 phe ...	Afanasyeva, M; Wang, Y; Kaya, Z; Park, S; Zilliox, M J; Schofield, B H; Hill, S L; Rose, N R	Am J Pathol (2001 Jul)	159 / 193-203	PubMed Citation
Experimental non-alcoholic fatty liver disease results in decreased hepatic uptake transporter expre ...	Fisher, Craig D; Lickteig, Andrew J; Augustine, Lisa M; Oude Elferink, Ronald P J; Besselsen, David G; Erickson, Robert P; Cherrington, Nathan J	Eur J Pharmacol (2009 Jun 24)	613 / 119-27	PubMed Citation
Experimental nonalcoholic steatohepatitis increases exposure to simvastatin hydroxy acid by decreasi ...	Clarke, John D; Hardwick, Rhiannon N; Lake, April D; Canet, Mark J; Cherrington, Nathan J	J Pharmacol Exp Ther (2014 Mar)	348 / 452-8	PubMed Citation
Experimental therapeutics: targeting the redox Achilles heel of cancer.	Cabello, Christopher M; Bair 3rd, Warner B; Wondrak, Georg T	Curr Opin Investig Drugs (2007 Dec)	8 / 1022-37	PubMed Citation
Explanation of pre-steady-state kinetics and decreased burst amplitude of HIV-1 reverse transcriptas ...	Furge, L L; Guengerich, F P	Biochemistry (1999 Apr 13)	38 / 4818-25	PubMed Citation

Exploiting algal NADPH oxidase for biophotovoltaic energy.	Anderson, Alexander; Laohavisit, Anuphon; Blaby, Ian K; Bombelli, Paolo; Howe, Christopher J; Merchant, Sabeeha S; Davies, Julia M; Smith, Alison G	Plant Biotechnol J (2016 Jan)	14 / 22-8	PubMed Citation
Exploiting lipid-free tubing passive samplers and embryonic zebrafish to link site specific contamin ...	Hillwalker, Wendy E; Allan, Sarah E; Tanguay, Robert L; Anderson, Kim A	Chemosphere (2010 Mar)	79 / 1-7	PubMed Citation
Exploratory analysis of the potential relationship between urinary molybdenum and bone mineral densi ...	Lewis, Ryan C; Johns, Lauren E; Meeker, John D	Chemosphere (2016 Dec)	164 / 677-682	PubMed Citation
Exploring nonlinear association between prenatal methylmercury exposure from fish consumption and ch ...	Huang, Li-Shan; Cox, Christopher; Myers, Gary J; Davidson, Philip W; Cernichiari, Elsa; Shamlaye, Conrad F; Sloane-Reeves, Jean; Clarkson, Thomas W	Environ Res (2005 Jan)	97 / 100-8	PubMed Citation
Exponential intravenous infusions in toxicological studies: achieving identical serum drug concentra ...	Dix, L P; Frazier, D L; Cooperstein, M; Riviere, J E	J Pharm Sci (1986 May)	75 / 448-51	PubMed Citation
Exposure and fetal growth-associated miRNA alterations in the human placenta.	Maccani, Matthew A; Marsit, Carmen J	Clin Epigenetics (2011 Aug)	2 / 401-4	PubMed Citation
Exposure assessment issues in epidemiology studies of phthalates.	Johns, Lauren E; Cooper, Glinda S; Galizia, Audrey; Meeker, John D	Environ Int (2015 Dec)	85 / 27-39	PubMed Citation
Exposure measurement error in PM2.5 health effects studies: a pooled analysis of eight personal expo ...	Kioumourtzoglou, Marianthi-Anna; Spiegelman, Donna; Szpiro, Adam A; Sheppard, Lianne; Kaufman, Joel D; Yanosky, Jeff D; Williams, Ronald; Laden, Francine; Hong, Biling; Suh, Helen	Environ Health (2014)	13 / 2	PubMed Citation
Exposure to allergen and diesel exhaust particles potentiates secondary allergen-specific memory res ...	Brandt, Eric B; Biagini Myers, Jocelyn M; Acciani, Thomas H; Ryan, Patrick H; Sivaprasad, Umasundari; Ruff, Brandy; LeMasters, Grace K; Bernstein, David I; Lockey, James E; LeCras, Timothy D; Khurana Hershey, Gurjit K	J Allergy Clin Immunol (2015 Aug)	136 / 295-303.e7	PubMed Citation
Exposure to an environmental neurotoxicant hastens the onset of amyotrophic lateral sclerosis-like p ...	Johnson, Frank O; Yuan, Yukun; Hajela, Ravindra K; Chitrakar, Alisha; Parsell, Dawn M; Atchison, William D	J Pharmacol Exp Ther (2011 Aug)	338 / 518-27	PubMed Citation
Exposure to arsenic in drinking water is associated with increased prevalence of diabetes: a cross-s ...	Del Razo, Luz M; García-Vargas, Gonzalo G; Valenzuela, Olga L; Castellanos, Erika Hernández; Sánchez-Peña, Luz C; Currier, Jenna M; Drobná, Zuzana; Loomis, Dana; Stýblo, Miroslav	Environ Health (2011 Aug 24)	10 / 73	PubMed Citation
Exposure to bisphenol A exacerbates migraine-like behaviors in a multibehavior model of rat migraine ...	Vermeer, Lydia M M; Gregory, Eugene; Winter, Michelle K; McCarson, Kenneth E; Berman, Nancy E J	Toxicol Sci (2014 Feb)	137 / 416-27	PubMed Citation
Exposure to chromium (VI) in the drinking water increases susceptibility to UV-induced skin tumors i ...	Davidson, Todd; Kluz, Thomas; Burns, Fredric; Rossman, Toby; Zhang, Qunwei; Uddin, Ahmed; Nadas, Arthur; Costa, Max	Toxicol Appl Pharmacol (2004 May 1)	196 / 431-7	PubMed Citation
Exposure to ergonomic stressors in the garment industry: application and critique of job-site work a ...	Punnett, L; Keyserling, W M	Ergonomics (1987 Jul)	30 / 1099-116	PubMed Citation
Exposure to fogger trucks and breast cancer incidence in the Long Island Breast Cancer Study Project ...	White, Alexandra J; Teitelbaum, Susan L; Wolff, Mary S; Stellman, Steven D; Neugut, Alfred I; Gammon, Marilie D	Environ Health (2013)	12 / 24	PubMed Citation
Exposure to inorganic mercury in vivo attenuates extrinsic apoptotic signaling in Staphylococcal aur ...	Laiosa, Michael D; Eckles, Kevin G; Langdon, Margaret; Rosenspire, Allen J; McCabe Jr, Michael J	Toxicol Appl Pharmacol (2007 Dec 15)	225 / 238-50	PubMed Citation
Exposure to multiple sources of polycyclic aromatic hydrocarbons and breast cancer incidence.	White, Alexandra J; Bradshaw, Patrick T; Herring, Amy H; Teitelbaum, Susan L; Beyea, Jan; Stellman, Steven D; Steck, Susan E; Mordukhovich, Irina; Eng, Sybil M; Engel, Lawrence S; Conway, Kathleen; Hatch, Maureen; Neugut, Alfred I; Santella, Regina M; Gammon, Marilie D	Environ Int (2016 Apr-May)	89-90 / 185-92	PubMed Citation
Exposure to nonpersistent insecticides and male reproductive hormones.	Meeker, John D; Ryan, Louise; Barr, Dana B; Hauser, Russ	Epidemiology (2006 Jan)	17 / 61-8	PubMed Citation
Exposure to ozone modulates human airway protease/antiprotease balance contributing to increased inf ...	Kesic, Matthew J; Meyer, Megan; Bauer, Rebecca; Jaspers, Ilona	PLoS One (2012)	7 / e35108	PubMed Citation
Exposure to PBDEs in the office environment: evaluating the relationships between dust, handwipes, a ...	Watkins, Deborah J; McClean, Michael D; Fraser, Alicia J; Weinberg, Janice; Stapleton, Heather M; Sjodin, Andreas; Webster, Thomas F	Environ Health Perspect (2011 Sep)	119 / 1247-52	PubMed Citation
Exposure to phthalates among premenstrual girls from rural and urban Gharbiah, Egypt: a pilot exposu ...	Colacino, Justin A; Soliman, Amr S; Calafat, Antonia M; Nahar, Muna S; Van Zomeren-Dohm, Adrienne; Hablas, Ahmed; Seifeldin, Ibrahim A; Rozek, Laura S; Dolinoy, Dana C	Environ Health (2011)	10 / 40	PubMed Citation
Exposure to polyfluoroalkyl chemicals and attention deficit/hyperactivity disorder in U.S. children ...	Hoffman, Kate; Webster, Thomas F; Weisskopf, Marc G; Weinberg, Janice; Vieira, Verónica M	Environ Health Perspect (2010 Dec)	118 / 1762-7	PubMed Citation

Exposure to polyfluoroalkyl chemicals and cholesterol, body weight, and insulin resistance in the ge ...	Nelson, Jessica W; Hatch, Elizabeth E; Webster, Thomas F	Environ Health Perspect (2010 Feb)	118 / 197-202	PubMed Citation
Exposure to repeated maternal aggression induces depressive-like behavior and increases startle in a ...	Bourke, Chase H; Neigh, Gretchen N	Behav Brain Res (2012 Feb 1)	227 / 270-5	PubMed Citation
Exposure to the environmental endocrine disruptor TCDD and human reproductive dysfunction: Translati ...	Bruner-Tran, Kaylon L; Gnecco, Juan; Ding, Tianbing; Glore, Dana R; Pensabene, Virginia; Osteen, Kevin G	Reprod Toxicol (2016 Jul 14)	/	PubMed Citation
Exposure to the polybrominated diphenyl ether mixture DE-71 damages the nigrostriatal dopamine syste ...	Bradner, Joshua M; Suragh, Tiffany A; Wilson, W Wyatt; Lazo, Carlos R; Stout, Kristen A; Kim, Hye Mi; Wang, Min Z; Walker, Douglas I; Pennell, Kurt D; Richardson, Jason R; Miller, Gary W; Caudle, W Michael	Exp Neurol (2013 Mar)	241 / 138-47	PubMed Citation
Exposure to traffic exhaust and night cough during early childhood: the CCAAPS birth cohort.	Sucharew, Heidi; Ryan, Patrick H; Bernstein, David; Succop, Paul; Khurana Hershey, Gurjit K; Lockey, James; Villareal, Manuel; Reponen, Tiina; Grinshpun, Sergey; LeMasters, Grace	Pediatr Allergy Immunol (2010 Mar)	21 / 253-9	PubMed Citation
Exposure to trihalomethanes and adverse pregnancy outcomes.	Gallagher, M D; Nuckols, J R; Stallones, L; Savitz, D A	Epidemiology (1998 Sep)	9 / 484-9	PubMed Citation
Exposure to welding fumes is associated with acute systemic inflammatory responses.	Kim, J Y; Chen, J-C; Boyce, P D; Christiani, D C	Occup Environ Med (2005 Mar)	62 / 157-63	PubMed Citation
Exposures of dental professionals to elemental mercury and methylmercury.	Goodrich, Jaclyn M; Chou, Hwai-Nan; Gruninger, Stephen E; Franzblau, Alfred; Basu, Niladri	J Expo Sci Environ Epidemiol (2016 Jan-Feb)	26 / 78-85	PubMed Citation
Expression and ecdysteroid responsiveness of the nuclear receptors HR3 and E75 in the crustacean Dap ...	Hannas, Bethany R; LeBlanc, Gerald A	Mol Cell Endocrinol (2010 Feb 5)	315 / 208-18	PubMed Citation
Expression and function of three cytochrome P-450 isozymes in rat extrahepatic tissues.	Christou, M; Wilson, N M; Jefcoate, C R	Arch Biochem Biophys (1987 Nov 1)	258 / 519-34	PubMed Citation
Expression and induction of an immunochemically related class of glutathione S-transferases in Daphn ...	Baldwin, W S; LeBlanc, G A	Comp Biochem Physiol B Biochem Mol Biol (1996 Feb)	113 / 261-7	PubMed Citation
Expression and localization of total Akt1 and phosphorylated Akt1 in the rat seminiferous epithelium ...	Hixon, Mary L; Boekelheide, Kim	J Androl (2003 Nov-Dec)	24 / 891-8	PubMed Citation
Expression and loss of alleles in cultured mouse embryonic fibroblasts and stem cells carrying allel ...	Larson, Jon S; Yin, Moying; Fischer, Jared M; Stringer, Saundra L; Stringer, James R	BMC Mol Biol (2006)	7 / 36	PubMed Citation
Expression and purification of the SsbB protein from Streptococcus pneumoniae.	Hedayati, Mohammad A; Grove, Diane E; Steffen, Scott E; Bryant, Floyd R	Protein Expr Purif (2005 Oct)	43 / 133-9	PubMed Citation
Expression and regulation of the sterol half-transporter genes ABCG5 and ABCG8 in rats.	Dieter, Matthew Z; Maher, Jonathan M; Cheng, Xingguo; Klaassen, Curtis D	Comp Biochem Physiol C Toxicol Pharmacol (2004 Dec)	139 / 209-18	PubMed Citation
Expression and significance of TGF-beta1/Smad signaling pathway in children with IgA nephropathy.	Wu, Wei; Jiang, Xiao-Yun; Zhang, Qiao-Ling; Mo, Ying; Sun, Liang-Zhong; Chen, Shu-Mei	World J Pediatr (2009 Aug)	5 / 211-5	PubMed Citation
Expression of a human liver cytochrome P-450 protein with tolbutamide hydroxylase activity in Saccha ...	Brian, W R; Srivastava, P K; Umbenhauer, D R; Lloyd, R S; Guengerich, F P	Biochemistry (1989 Jun 13)	28 / 4993-9	PubMed Citation
Expression of base excision DNA repair genes as a biomarker of oxidative DNA damage.	Powell, Christine L; Swenberg, James A; Rusyn, Ivan	Cancer Lett (2005 Nov 8)	229 / 1-11	PubMed Citation
Expression of bcl-2 protein is associated with shorter survival in nonsmall cell lung carcinoma.	Huang, Chris I; Neuberg, Donna; Johnson, Bruce E; Wei, Jeanne Y; Christiani, David C	Cancer (2003 Jul 1)	98 / 135-43	PubMed Citation
Expression of behavioral sensitization to the cocaine-like fungicide triadimefon is blocked by pretr ...	Reeves, R; Thiruchelvam, M; Cory-Slechta, D A	Brain Res (2004 May 22)	1008 / 155-67	PubMed Citation
Expression of cyclooxygenase-2 and prostaglandins by B-1 cells and B-CLL cells.	Phipps, R P; Pollock, S J; Kaur, K; Kaufman, J; Borrello, M A; Graf, B A; Nazarenko, D; Roberts, L J; Morrow, J D; Palis, J; Ryan, D J; Bennett, J M	Curr Top Microbiol Immunol (2000)	252 / 293-300	PubMed Citation
Expression of CYP2E1 during embryogenesis and fetogenesis in human cephalic tissues: implications fo ...	Boutelet-Bochan, H; Huang, Y; Juchau, M R	Biochem Biophys Res Commun (1997 Sep 18)	238 / 443-7	PubMed Citation
Expression of cytochrome P450 2D6 in Escherichia coli, purification, and spectral and catalytic char ...	Gillam, E M; Guo, Z; Martin, M V; Jenkins, C M; Guengerich, F P	Arch Biochem Biophys (1995 Jun 1)	319 / 540-50	PubMed Citation
Expression of cytochromes P450 1A1 and 1B1 in human lung from smokers, non-smokers, and ex-smokers.	Kim, James H; Sherman, Mark E; Curriero, Frank C; Guengerich, F Peter; Strickland, Paul T; Sutter, Thomas R	Toxicol Appl Pharmacol (2004 Sep 15)	199 / 210-9	PubMed Citation
Expression of estrogen receptor α in the mouse cerebral cortex.	Dietrich, Alicia K; Humphreys, Gwendolyn I; Nardulli, Ann M	Mol Cell Endocrinol (2015 May 5)	406 / 19-26	PubMed Citation
Expression of eukaryotic cytochromes P450 in E. coli.	Jenkins, C M; Pikuleva, I; Waterman, M R	Methods Mol Biol (1998)	107 / 181-93	PubMed Citation

Expression of glucocorticoid-induced leucine zipper (GILZ) in cardiomyocytes.	Aguilar, David C; Strom, Josh; Xu, Beibei; Kappeler, Kyle; Chen, Qin M	Cardiovasc Toxicol (2013 Jun)	13 / 91-9	PubMed Citation
Expression of glutamate-cysteine ligase during mouse development.	Diaz, Dolores; Krejsa, Cecile M; Kavanagh, Terrance J	Mol Reprod Dev (2002 May)	62 / 83-91	PubMed Citation
Expression of hepatic pyruvate carboxylase mRNA in C57BL/6J Ah(b/b) and congenic Ah((d/d)) mice expo ...	Ilian, M A; Sparrow, B R; Ryu, B W; Selivonchick, D P; Schaup, H W	J Biochem Toxicol (1996)	11 / 51-6	PubMed Citation
Expression of human microsomal epoxide hydrolase in Saccharomyces cerevisiae reveals a functional ro ...	Kelly, Edward J; Erickson, Kristin E; Sengstag, Christian; Eaton, David L	Toxicol Sci (2002 Jan)	65 / 35-42	PubMed Citation
Expression of linear and novel circular forms of an INK4/ARF-associated non-coding RNA correlates wi ...	Burd, Christin E; Jeck, William R; Liu, Yan; Sanoff, Hanna K; Wang, Zefeng; Sharpless, Norman E	PLoS Genet (2010 Dec 02)	6 / e1001233	PubMed Citation
Expression of p16(INK4a) in peripheral blood T-cells is a biomarker of human aging.	Liu, Yan; Sanoff, Hanna K; Cho, Hyunsoon; Burd, Christin E; Torrice, Chad; Ibrahim, Joseph G; Thomas, Nancy E; Sharpless, Norman E	Aging Cell (2009 Aug)	8 / 439-48	PubMed Citation
Expression of Rap 1 suppresses genomic instability of H-ras transformed mouse fibroblasts.	Wani, M A; Denko, N C; Stambrook, P J	Somat Cell Mol Genet (1997 Mar)	23 / 123-33	PubMed Citation
Expression of rat Multidrug Resistance Protein 2 (Mrp2) in male and female rats during normal and pr ...	Johnson, David R; Guo, Grace L; Klaassen, Curtis D	Toxicology (2002 Sep 16)	178 / 209-19	PubMed Citation
Expression Of Selected Pathway-Marker Genes In Human Urothelial Cells Exposed Chronically To A Non-C ...	Medeiros, Matthew; Le, Tam Minh; Troup, Daniel; Novak, Petr; Gandolfi, A Jay	Toxicol Rep (2014)	1 / 421-434	PubMed Citation
Expression of suppressors of cytokine signaling during liver regeneration.	Campbell, J S; Prichard, L; Schaper, F; Schmitz, J; Stephenson-Famy, A; Rosenfeld, M E; Argast, G M; Heinrich, P C; Fausto, N	J Clin Invest (2001 May)	107 / 1285-92	PubMed Citation
Expression of TA1, a rat oncofetal cDNA with homology to transport-associated genes, in carbon-tetra ...	Shultz, V D; Degli Esposti, S; Panzica, M A; Abraham, A; Finch, P; Thompson, N L	Pathobiology (1997)	65 / 14-25	PubMed Citation
Expression of the glucocorticoid receptor and K-ras genes in urethan-induced mouse lung tumors and t ...	Hanson, L A; Nuzum, E O; Jones, B C; Malkinson, A M; Beer, D G	Exp Lung Res (1991 Mar-Apr)	17 / 371-87	PubMed Citation
Expression of the hydrogen peroxide-generating enzyme fatty acyl CoA oxidase activates NF-kappaB.	Li, Y; Tharappel, J C; Cooper, S; Glenn, M; Glauert, H P; Spear, B T	DNA Cell Biol (2000 Feb)	19 / 113-20	PubMed Citation
Expression of the lacZ gene targeted to the HPRT locus in embryonic stem cells and their derivatives ...	Shaw-White, J R; Denko, N; Albers, L; Doetschman, T C; Stringer, J R	Transgenic Res (1993 Jan)	2 / 1-13	PubMed Citation
Expression of the SM-20 gene promotes death in nerve growth factor-dependent sympathetic neurons.	Lipscomb, E A; Sarmiere, P D; Crowder, R J; Freeman, R S	J Neurochem (1999 Jul)	73 / 429-32	PubMed Citation
Expression of truncated forms of liver microsomal P450 cytochromes 2B4 and 2E1 in Escherichia coli: ...	Pernecky, S J; Larson, J R; Philpot, R M; Coon, M J	Proc Natl Acad Sci U S A (1993 Apr 1)	90 / 2651-5	PubMed Citation
Expression of Wnt signaling pathway genes in human endometriosis tissue: a pilot study.	Brueggmann, D; Jaque, J M; Lee, A W; Pearce, C L; Templeman, C	Eur J Obstet Gynecol Reprod Biol (2016 Apr)	199 / 214-5	PubMed Citation
Extent of height variability explained by known height-associated genetic variants in an isolated po ...	Zhang, Ge; Karns, Rebekah; Sun, Guangyun; Indugula, Subba Rao; Cheng, Hong; Havas-Augustin, Dubravka; Novokmet, Natalija; Rudan, Dusko; Durakovic, Zijad; Missoni, Sasa; Chakraborty, Ranajit; Rudan, Pavao; Deka, Ranjan	PLoS One (2011)	6 / e29475	PubMed Citation
Extracellular calcium effects on cell viability and thiol homeostasis.	Reed, D J; Pascoe, G A; Thomas, C E	Environ Health Perspect (1990 Mar)	84 / 113-20	PubMed Citation
Extracellular calcium protects isolated rat hepatocytes from injury.	Fariss, M W; Olafsdottir, K; Reed, D J	Biochem Biophys Res Commun (1984 May 31)	121 / 102-10	PubMed Citation
Extrachromosomal probes for mutagenesis by carcinogens: studies on the mutagenic activity of O6-meth ...	Essigmann, J M; Fowler, K W; Green, C L; Loechler, E L	Environ Health Perspect (1985 Oct)	62 / 171-6	PubMed Citation
Facile Removal of Leader Peptides from Lanthipeptides by Incorporation of a Hydroxy Acid.	Bindman, Noah A; Bobeica, Silvia C; Liu, Wenshe R; van der Donk, Wilfred A	J Am Chem Soc (2015 Jun 10)	137 / 6975-8	PubMed Citation
Facile synthesis of [11C]buprenorphine for positron emission tomographic studies of opioid receptors ...	Lever, J R; Mazza, S M; Dannals, R F; Ravert, H T; Wilson, A A; Wagner Jr, H N	Int J Rad Appl Instrum A (1990)	41 / 745-52	PubMed Citation
Facilitation of Allergic Sensitization and Allergic Airway Inflammation by Pollen-Induced Innate Neu ...	Hosoki, Koa; Aguilera-Aguirre, Leopoldo; Brasier, Allan R; Kurosky, Alexander; Boldogh, Istvan; Sur, Sanjiv	Am J Respir Cell Mol Biol (2016 Jan)	54 / 81-90	PubMed Citation
Facilitators of transforming primary care: a look under the hood at practice leadership.	Donahue, Katrina E; Halladay, Jacqueline R; Wise, Alison; Reiter, Kristin; Lee, Shoou-Yih Daniel; Ward, Kimberly; Mitchell, Madeline; Qaqish, Bahjat	Ann Fam Med (2013 May-Jun)	11 Suppl 1 / S27-33	PubMed Citation
Factor analysis of persistent postconcussive symptoms within a military sample with blast exposure.	Franke, Laura M; Czarnota, Jenna N; Ketchum, Jessica M; Walker, William C	J Head Trauma Rehabil (2015 Jan-Feb)	30 / E34-46	PubMed Citation

Factors affecting variability in the urinary biomarker 1,6-hexamethylene diamine in workers exposed ...	Gaines, Linda G T; Fent, Kenneth W; Flack, Sheila L; Thomasen, Jennifer M; Whittaker, Stephen G; Nylander-French, Leena A	J Environ Monit (2011 Jan)	13 / 119-27	PubMed Citation
Factors associated with protective antibody levels to vaccine preventable diseases in internationall ...	Stadler, Laura Patricia; Donauer, Stephanie; Rice, Marilyn; Trehan, Indi; Salisbury, Shelia; Staat, Mary Allen	Vaccine (2010 Dec 10)	29 / 95-103	PubMed Citation
Factors influencing sulfation in isolated rat hepatocytes.	Sundheimer, D W; Brendel, K	Life Sci (1984 Jan 2)	34 / 23-9	PubMed Citation
Factors influencing the autoxidation of fatty acids: effect of olefin geometry of the nonconjugated ...	Tallman, Keri A; Roschek Jr, Bill; Porter, Ned A	J Am Chem Soc (2004 Aug 4)	126 / 9240-7	PubMed Citation
Failure of selenomethionine residues in albumin and immunoglobulin G to protect against peroxynitrit ...	Hondal, R J; Motley, A K; Hill, K E; Burk, R F	Arch Biochem Biophys (1999 Nov 1)	371 / 29-34	PubMed Citation
Far upstream element binding protein 1: a commander of transcription, translation and beyond.	Zhang, J; Chen, Q M	Oncogene (2013 Jun 13)	32 / 2907-16	PubMed Citation
Farnesoid X receptor activation mediates head-to-tail chromatin looping in the Nr0b2 gene encoding s ...	Li, Guodong; Thomas, Ann M; Hart, Steven N; Zhong, Xiaobo; Wu, Dequan; Guo, Grace L	Mol Endocrinol (2010 Jul)	24 / 1404-12	PubMed Citation
Farnesoid X receptor regulates forkhead Box O3a activation in ethanol-induced autophagy and hepatoto ...	Manley, Sharon; Ni, Hong-Min; Williams, Jessica A; Kong, Bo; DiTacchio, Luciano; Guo, Grace; Ding, Wen-Xing	Redox Biol (2014)	2 / 991-1002	PubMed Citation
Fas receptor-deficient lpr mice are protected against acetaminophen hepatotoxicity due to higher glu ...	Williams, C David; McGill, Mitchell R; Farhood, Anwar; Jaeschke, Hartmut	Food Chem Toxicol (2013 Aug)	58 / 228-35	PubMed Citation
Fatal agricultural injuries in North Carolina by race and occupation, 1977-1991.	Richardson, D; Loomis, D; Wolf, S H; Gregory, E	Am J Ind Med (1997 Apr)	31 / 452-8	PubMed Citation
Fatal occupational injuries among self-employed workers in North Carolina.	Mirabelli, Maria C; Loomis, Dana; Richardson, David B	Am J Ind Med (2003 Aug)	44 / 182-90	PubMed Citation
Fatal occupational injuries in a southern state.	Loomis, D P; Richardson, D B; Wolf, S H; Runyan, C W; Butts, J D	Am J Epidemiol (1997 Jun 15)	145 / 1089-99	PubMed Citation
Fate of amnion-derived stem cells transplanted to the fetal rat brain: migration, survival and diffe ...	Marcus, A J; Coyne, T M; Black, I B; Woodbury, D	J Cell Mol Med (2008 Aug)	12 / 1256-64	PubMed Citation
Fate of germ cells in 2,5-hexanedione-induced testicular injury. I. Apoptosis is the mechanism of ge ...	Blanchard, K T; Allard, E K; Boekelheide, K	Toxicol Appl Pharmacol (1996 Apr)	137 / 141-8	PubMed Citation
Fatty acid beta-oxidation-dependent bioactivation of halogenated thiaalkanoic acids in isolated rat ...	Fitzsimmons, M E; Anders, M W	Chem Res Toxicol (1993 Sep-Oct)	6 / 662-8	PubMed Citation
Fatty acid hydroperoxides support cytochrome P450 2S1-mediated bioactivation of benzo[a]pyrene-7,8-d ...	Bui, Peter H; Hsu, Erin L; Hankinson, Oliver	Mol Pharmacol (2009 Nov)	76 / 1044-52	PubMed Citation
Feasibility of a national fatal asthma registry: more evidence of IRB variation in evaluation of a s ...	Clark, Sunday; Pelletier, Andrea J; Brenner, Barry E; Lang, David M; Strunk, Robert C; Camargo, Carlos A	J Asthma (2006 Jan-Feb)	43 / 19-23	PubMed Citation
Fecal indicators in sand, sand contact, and risk of enteric illness among beachgoers.	Heaney, Christopher D; Sams, Elizabeth; Dufour, Alfred P; Brenner, Kristen P; Haugland, Richard A; Chern, Eunice; Wing, Steve; Marshall, Stephen; Love, David C; Serre, Marc; Noble, Rachel; Wade, Timothy J	Epidemiology (2012 Jan)	23 / 95-106	PubMed Citation
Feedback-based, system-level properties of vertebrate-microbial interactions.	Rivas, Ariel L; Jankowski, Mark D; Piccinini, Renata; Leitner, Gabriel; Schwarz, Daniel; Anderson, Kevin L; Fair, Jeanne M; Hoogesteijn, Almira L; Wolter, Wilfried; Chaffer, Marcelo; Blum, Shlomo; Were, Tom; Konah, Stephen N; Kempaiah, Prakash; Ong'echa, John M; Diesterbeck, Ulrike S; Pilla, Rachel; Czerny, Claus-Peter; Hittner, James B; Hyman, James M; Perkins, Douglas J	PLoS One (2013)	8 / e53984	PubMed Citation
Feeding and indoor resting behaviour of the mosquito Anopheles longipalpis in an area of hyperendemi ...	Kent, R J; Coetzee, M; Mharakurwa, S; Norris, D E	Med Vet Entomol (2006 Dec)	20 / 459-63	PubMed Citation
Ferristatin II promotes degradation of transferrin receptor-1 in vitro and in vivo.	Byrne, Shaina L; Buckett, Peter D; Kim, Jonghan; Luo, Flora; Sanford, Jack; Chen, Juxing; Enns, Caroline; Wessling-Resnick, Marianne	PLoS One (2013)	8 / e70199	PubMed Citation
Fetal lead exposure at each stage of pregnancy as a predictor of infant mental development.	Hu, Howard; Tellez-Rojo, Martha Maria; Bellinger, David; Smith, Donald; Ettinger, Adrienne S; Lamadrid-Figueroa, Hector; Schwartz, Joel; Schnaas, Lourdes; Mercado-Garcia, Adriana; Hernandez-Avila, Mauricio	Environ Health Perspect (2006 Nov)	114 / 1730-5	PubMed Citation
Fetal liver bisphenol A concentrations and biotransformation gene expression reveal variable exposur ...	Nahar, Muna S; Liao, Chunyang; Kannan, Kurunthachalam; Dolinoy, Dana C	J Biochem Mol Toxicol (2013 Feb)	27 / 116-23	PubMed Citation

Fetal mouse Cyp1b1 and transplacental carcinogenesis from maternal exposure to dibenzo(a,l)pyrene.	Castro, David J; Baird, William M; Pereira, Clifford B; Giovanini, Jack; Löhr, Christiane V; Fischer, Kay A; Yu, Zhen; Gonzalez, Frank J; Krueger, Sharon K; Williams, David E	Cancer Prev Res (Phila) (2008 Jul)	1 / 128-34	PubMed Citation
Fetal toxicity of cadmium chloride: the pharmacokinetics in the pregnant Wistar rat.	Levin, A A; Kilpper, R W; Miller, R K	Teratology (1987 Oct)	36 / 163-70	PubMed Citation
Fetal toxicity of cadmium in the rat: decreased utero-placental blood flow.	Levin, A A; Miller, R K	Toxicol Appl Pharmacol (1981 Apr)	58 / 297-306	PubMed Citation
Fetal window of vulnerability to airborne polycyclic aromatic hydrocarbons on proportional intrauter ...	Choi, Hyunok; Wang, Lu; Lin, Xihong; Spengler, John D; Perera, Frederica P	PLoS One (2012)	7 / e35464	PubMed Citation
fgui: A Method for Automatically Creating Graphical User Interfaces for Command-Line R Packages.	Hoffmann, Thomas J; Laird, Nan M	J Stat Softw (2009 Apr 1)	30 /	PubMed Citation
Fibrin(ogen)-independent role of plasminogen activators in acetaminophen-induced liver injury.	Sullivan, Bradley P; Kassel, Karen M; Jone, Alice; Flick, Matthew J; Luyendyk, James P	Am J Pathol (2012 Jun)	180 / 2321-9	PubMed Citation
Fibroblast growth factors 1 and 2 are distinct in oligomerization in the presence of heparin-like gl ...	Venkataraman, G; Shriver, Z; Davis, J C; Sasisekharan, R	Proc Natl Acad Sci U S A (1999 Mar 02)	96 / 1892-7	PubMed Citation
Filter and electrostatic samplers for semivolatile aerosols: physical artifacts.	Volckens, John; Leith, David	Environ Sci Technol (2002 Nov 1)	36 / 4613-7	PubMed Citation
Finding missing heritability in less significant Loci and allelic heterogeneity: genetic variation i ...	Zhang, Ge; Karns, Rebekah; Sun, Guangyun; Indugula, Subba Rao; Cheng, Hong; Havas-Augustin, Dubravka; Novokmet, Natalija; Durakovic, Zijad; Missoni, Sasa; Chakraborty, Ranajit; Rudan, Pavao; Deka, Ranjan	PLoS One (2012)	7 / e51211	PubMed Citation
Fisetin inhibits human melanoma cell growth through direct binding to p70S6K and mTOR: findings from ...	Syed, Deeba N; Chamcheu, Jean-Christopher; Khan, Mohammad Imran; Sechi, Mario; Lall, Rahul K; Adhami, Vaqar M; Mukhtar, Hasan	Biochem Pharmacol (2014 Jun 1)	89 / 349-60	PubMed Citation
Fish and Shellfish Intake and Diabetes in a Costal Population of the Adriatic.	Sahay, Rashmi D; Ollberding, Nicholas J; Missoni, Saša; Novokmet, Natalija; Sarac, Jelena; Sarić, Tena; Rao, Marepalli B; Rudan, Pavao; Deka, Ranjan	Coll Antropol (2015 Jun)	39 / 401-9	PubMed Citation
Fish consumption and prenatal methylmercury exposure: cognitive and behavioral outcomes in the main ...	Davidson, Philip W; Cory-Slechta, Deborah A; Thurston, Sally W; Huang, Li-Shan; Shamlaye, Conrad F; Gunzler, Douglas; Watson, Gene; van Wijngaarden, Edwin; Zareba, Grazyna; Klein, Jonathan D; Clarkson, Thomas W; Strain, J J; Myers, Gary J	Neurotoxicology (2011 Dec)	32 / 711-7	PubMed Citation
Fish Consumption Patterns and Mercury Advisory Knowledge Among Fishers in the Haw River Basin.	Johnston, Jill E; Hoffman, Kate; Wing, Steve; Lowman, Amy	N C Med J (2016 Jan-Feb)	77 / 9-14	PubMed Citation
Fish consumption, mercury exposure, and their associations with scholastic achievement in the Seyche ...	Davidson, Philip W; Leste, Andre; Benstrong, Egbert; Burns, Christine M; Valentin, Justin; Sloane-Reeves, Jean; Huang, Li-Shan; Miller, Wesley A; Gunzler, Douglas; van Wijngaarden, Edwin; Watson, Gene E; Zareba, Grazyna; Shamlaye, Conrad F; Myers, Gary J	Neurotoxicology (2010 Sep)	31 / 439-47	PubMed Citation
Fish oil improves motor function, limits blood-brain barrier disruption, and reduces Mmp9 gene expre ...	Russell, K L; Berman, N E J; Gregg, P R A; Levant, B	Prostaglandins Leukot Essent Fatty Acids (2014 Jan)	90 / 5-11	PubMed Citation
Flame retardant exposure among collegiate United States gymnasts.	Carignan, Courtney C; Heiger-Bernays, Wendy; McClean, Michael D; Roberts, Simon C; Stapleton, Heather M; Sjödin, Andreas; Webster, Thomas F	Environ Sci Technol (2013 Dec 3)	47 / 13848-56	PubMed Citation
Flavodoxin and NADPH-flavodoxin reductase from Escherichia coli support bovine cytochrome P450c17 hy ...	Jenkins, C M; Waterman, M R	J Biol Chem (1994 Nov 4)	269 / 27401-8	PubMed Citation
Flavodoxin as a model for the P450-interacting domain of NADPH cytochrome P450 reductase.	Jenkins, C M; Waterman, M R	Drug Metab Rev (1999 Feb)	31 / 195-203	PubMed Citation
Flavone antagonists bind competitively with 2,3,7, 8-tetrachlorodibenzo-p-dioxin (TCDD) to the aryl ...	Henry, E C; Kende, A S; Rucci, G; Totleben, M J; Willey, J J; Dertinger, S D; Pollenz, R S; Jones, J P; Gasiewicz, T A	Mol Pharmacol (1999 Apr)	55 / 716-25	PubMed Citation
Flow cytometry reveals subpopulations of murine epidermal cells that are refractory to induction of ...	Stauber, K L; Laskin, J D; Yurkow, E J; Thomas, P E; Laskin, D L; Conney, A H	J Pharmacol Exp Ther (1995 May)	273 / 967-76	PubMed Citation
FLP-mediated site-specific recombination in microinjected murine zygotes.	Ludwig, D L; Stringer, J R; Wight, D C; Doetschman, H C; Duffy, J J	Transgenic Res (1996 Nov)	5 / 385-95	PubMed Citation
Fluorescence imaging of GABAA receptor-mediated intracellular [Cl-] in P19-N cells reveals unique ph ...	Chistina Grobin, A; Inglefield, J R; Schwartz-Bloom, R D; Devaud, L L; Morrow, A L	Brain Res (1999 May 8)	827 / 1-11	PubMed Citation
Fluorescence-based microtiter plate assay for glutamate-cysteine ligase activity.	White, Collin C; Viernes, Hannah; Krejsa, Cecile M; Botta, Dianne; Kavanagh, Terrance J	Anal Biochem (2003 Jul 15)	318 / 175-80	PubMed Citation

Fluorescent assessment of intracellular calcium in individual cells.	Cox, David P; White, Collin C; Kavanagh, Terrance J	Methods Mol Biol (2011)	758 / 239-51	PubMed Citation
Fluorometric analysis of endocytosis and lysosomal proteolysis in the rat visceral yolk sac during w ...	Ambroso, J L; Larsen, S V; Brabec, R K; Harris, C	Teratology (1997 Sep)	56 / 201-9	PubMed Citation
Fluorophilia: fluorophore-containing compounds adhere non-specifically to injured neurons.	Hawkins, Bridget E; Frederickson, Christopher J; Dewitt, Douglas S; Prough, Donald S	Brain Res (2012 Jan 13)	1432 / 28-35	PubMed Citation
Folate and cobalamin modify associations between S-adenosylmethionine and methylated arsenic metabol ...	Howe, Caitlin G; Niedzwiecki, Megan M; Hall, Megan N; Liu, Xinhua; Ilievski, Vesna; Slavkovich, Vesna; Alam, Shafiul; Siddique, Abu B; Graziano, Joseph H; Gamble, Mary V	J Nutr (2014 May)	144 / 690-7	PubMed Citation
Folate intake and breast cancer mortality in a cohort of Swedish women.	Harris, Holly R; Bergkvist, Leif; Wolk, Alicja	Breast Cancer Res Treat (2012 Feb)	132 / 243-50	PubMed Citation
Folate-Dependent Hydrolysis of Acetyl-Coenzyme A by Recombinant Human and Rodent Arylamine N-Acetylt ...	Stepp, Marcus W; Mamaliga, Galina; Doll, Mark A; States, J Christopher; Hein, David W	Biochem Biophys Rep (2015 Sep)	3 / 45-50	PubMed Citation
Follicle-stimulating hormone responsiveness in antral follicles from aryl hydrocarbon receptor knock ...	Hernandez-Ochoa, Isabel; Gao, Liying; Peretz, Jackye; Basavarajappa, Mallikarjuna S; Bunting, Stacey L; Karman, Bethany N; Paulose, Tessie; Flaws, Jodi A	Reprod Biol Endocrinol (2013)	11 / 26	PubMed Citation
Food Animal Residue Avoidance Databank (FARAD): a pharmacokinetic-based information resource.	Sundlof, S F; Craigmill, A C; Riviere, J E	J Vet Pharmacol Ther (1986 Sep)	9 / 237-45	PubMed Citation
Forkhead box A1 regulates prostate ductal morphogenesis and promotes epithelial cell maturation.	Gao, Nan; Ishii, Kenichiro; Mirosevich, Janni; Kuwajima, Satoru; Oppenheimer, Stacey R; Roberts, Richard L; Jiang, Ming; Yu, Xiuping; Shappell, Scott B; Caprioli, Richard M; Stoffel, Markus; Hayward, Simon W; Matusik, Robert J	Development (2005 Aug)	132 / 3431-43	PubMed Citation
Forkhead box protein 3 (FOXP3) hypermethylation is associated with diesel exhaust exposure and risk ...	Brunst, Kelly J; Leung, Yuet-Kin; Ryan, Patrick H; Khurana Hershey, Gurjit K; Levin, Linda; Ji, Hong; Lemasters, Grace K; Ho, Shuk-Mei	J Allergy Clin Immunol (2013 Feb)	131 / 592-4.e1-3	PubMed Citation
Formaldehyde and epigenetic alterations: microRNA changes in the nasal epithelium of nonhuman primat ...	Rager, Julia E; Moeller, Benjamin C; Doyle-Eisele, Melanie; Kracko, Dean; Swenberg, James A; Fry, Rebecca C	Environ Health Perspect (2013 Mar)	121 / 339-44	PubMed Citation
Formaldehyde carcinogenicity research: 30 years and counting for mode of action, epidemiology, and c ...	Swenberg, James A; Moeller, Benjamin C; Lu, Kun; Rager, Julia E; Fry, Rebecca C; Starr, Thomas B	Toxicol Pathol (2013 Feb)	41 / 181-9	PubMed Citation
Formaldehyde Induces Rho-Associated Kinase Activity to Evoke Airway Hyperresponsiveness.	Jude, Joseph; Koziol-White, Cynthia; Scala, Jacqueline; Yoo, Edwin; Jester, William; Maute, Christopher; Dalton, Pamela; Panettieri Jr, Reynold	Am J Respir Cell Mol Biol (2016 Oct)	55 / 542-553	PubMed Citation
Formaldehyde-associated changes in microRNAs: tissue and temporal specificity in the rat nose, white ...	Rager, Julia E; Moeller, Benjamin C; Miller, Sloane K; Kracko, Dean; Doyle-Eisele, Melanie; Swenberg, James A; Fry, Rebecca C	Toxicol Sci (2014 Mar)	138 / 36-46	PubMed Citation
Formation and action of anticarcinogenic fatty acids.	Pariza, M W; Ha, Y L; Benjamin, H; Sword, J T; Grüter, A; Chin, S F; Storkson, J; Faith, N; Albright, K	Adv Exp Med Biol (1991)	289 / 269-72	PubMed Citation
Formation and repair of DNA adducts in vinyl chloride- and vinyl fluoride-induced carcinogenesis.	Swenberg, J A; Bogdanffy, M S; Ham, A; Holt, S; Kim, A; Morinello, E J; Ranasinghe, A; Scheller, N; Upton, P B	IARC Sci Publ (1999)	/ 29-43	PubMed Citation
Formation of 1,N2- and N2,3-ethenoguanine from 2-halooxiranes: isotopic labeling studies and isolati ...	Guengerich, F P; Persmark, M; Humphreys, W G	Chem Res Toxicol (1993 Sep-Oct)	6 / 635-48	PubMed Citation
Formation of a covalent complex between methylguanine methyltransferase and DNA via disulfide bond f ...	Paalman, S R; Noll, D M; Clarke, N D	Nucleic Acids Res (1997 May 1)	25 / 1795-801	PubMed Citation
Formation of cis-diamminedichloroplatinum(II) 1,2-intrastrand cross-links on DNA is flanking-sequenc ...	Burstyn, J N; Heiger-Bernays, W J; Cohen, S M; Lippard, S J	Nucleic Acids Res (2000 Nov 1)	28 / 4237-43	PubMed Citation
Formation of DNA-protein cross-links between gamma-hydroxypropanodeoxyguanosine and EcoRI.	VanderVeen, Laurie A; Harris, Thomas M; Jen-Jacobson, Linda; Marnett, Lawrence J	Chem Res Toxicol (2008 Sep)	21 / 1733-8	PubMed Citation
Formation of epoxide and quinone protein adducts in B6C3F1 mice treated with naphthalene, sulfate co ...	Tsuruda, L S; Lame, M W; Jones, A D	Arch Toxicol (1995)	69 / 362-7	PubMed Citation
Formation of hydroxymethyl DNA adducts in rats orally exposed to stable isotope labeled methanol.	Lu, Kun; Gul, Husamettin; Upton, Patricia B; Moeller, Benjamin C; Swenberg, James A	Toxicol Sci (2012 Mar)	126 / 28-38	PubMed Citation
Formation of mono- and bis-Michael adducts by the reaction of nucleophilic amino acids with hydroxym ...	Barshteyn, Nella; Elfarra, Adnan A	Chem Res Toxicol (2009 May)	22 / 918-25	PubMed Citation
Formation of novel non-cyclooxygenase-derived prostanoids (F2-isoprostanes) in carbon tetrachloride ...	Morrow, J D; Awad, J A; Kato, T; Takahashi, K; Badr, K F; Roberts 2nd, L J; Burk, R F	J Clin Invest (1992 Dec)	90 / 2502-7	PubMed Citation

Formation of quinonoid-derived protein adducts in the liver and brain of Sprague-Dawley rats treated ...	Lin, P H; Sangaiah, R; Ranasinghe, A; Upton, P B; La, D K; Gold, A; Swenberg, J A	Chem Res Toxicol (2000 Aug)	13 / 710-8	PubMed Citation
Formation of thiol conjugates of 9-deoxy-delta 9,delta 12(E)-prostaglandin D2 and delta 12(E)-prosta ...	Atsmon, J; Sweetman, B J; Baertschi, S W; Harris, T M; Roberts 2nd, L J	Biochemistry (1990 Apr 17)	29 / 3760-5	PubMed Citation
Formation of three N-acetyl-L-cysteine monoadducts and one diadduct by the reaction of S-(1,2-dichlo ...	Barshteyn, Nella; Elfarra, Adnan A	Chem Res Toxicol (2007 Oct)	20 / 1563-9	PubMed Citation
Formation, reactivity, and detection of protein sulfenic acids.	Kettenhofen, Nicholas J; Wood, Matthew J	Chem Res Toxicol (2010 Nov 15)	23 / 1633-46	PubMed Citation
Formation, stability, and rearrangements of the glutathione conjugates of butadiene monoxide: eviden ...	Sharer, J E; Duescher, R J; Elfarra, A A	Chem Res Toxicol (1991 Jul-Aug)	4 / 430-6	PubMed Citation
Fos and Jun inhibit estrogen-induced transcription of the human progesterone receptor gene through a ...	Petz, Larry N; Ziegler, Yvonne S; Schultz, Jennifer R; Nardulli, Ann M	Mol Endocrinol (2004 Mar)	18 / 521-32	PubMed Citation
Fosfomycin resistance protein (FosA) is a manganese metalloglutathione transferase related to glyoxa ...	Bernat, B A; Laughlin, L T; Armstrong, R N	Biochemistry (1997 Mar 18)	36 / 3050-5	PubMed Citation
Foxp3 regulates megakaryopoiesis and platelet function.	Bernard, Jamie J; Seweryniak, Kathryn E; Koniski, Anne D; Spinelli, Sherry L; Blumberg, Neil; Francis, Charles W; Taubman, Mark B; Palis, James; Phipps, Richard P	Arterioscler Thromb Vasc Biol (2009 Nov)	29 / 1874-82	PubMed Citation
Fractionation Spares Mice From Radiation-Induced Reductions in Weight Gain But Does Not Prevent Late ...	Begolly, Sage; Shrager, Peter G; Olschowka, John A; Williams, Jacqueline P; O'Banion, M Kerry	Int J Radiat Oncol Biol Phys ()	96 / 449-57	PubMed Citation
Framework for 3D histologic reconstruction and fusion with in vivo MRI: Preliminary results of chara ...	Rusu, Mirabela; Golden, Thea; Wang, Haibo; Gow, Andrew; Madabhushi, Anant	Med Phys (2015 Aug)	42 / 4822-32	PubMed Citation
Free radical metabolism of halothane in vivo: radical adducts detected in bile.	Knecht, K T; DeGray, J A; Mason, R P	Mol Pharmacol (1992 May)	41 / 943-9	PubMed Citation
Free-living Canada geese and antimicrobial resistance.	Cole, Dana; Drum, David J V; Stalknecht, David E; White, David G; Lee, Margie D; Ayers, Sherry; Sobsey, Mark; Maurer, John J	Emerg Infect Dis (2005 Jun)	11 / 935-8	PubMed Citation
Frequencies of hprt mutant lymphocytes in smokers, non-smokers, and former smokers.	Ammenheuser, M M; Hastings, D A; Whorton Jr, E B; Ward Jr, J B	Environ Mol Mutagen (1997)	30 / 131-8	PubMed Citation
Frequent Ha-ras mutations in murine skin and liver tumors induced by 7H-dibenzo[c,g]carbazole.	Mitchell, K R; Warshawsky, D	Mol Carcinog (1999 Jun)	25 / 107-12	PubMed Citation
From classical genetics to quantitative genetics to systems biology: modeling epistasis.	Aylor, David L; Zeng, Zhao-Bang	PLoS Genet (2008 Mar 14)	4 / e1000029	PubMed Citation
Fructose content in popular beverages made with and without high-fructose corn syrup.	Walker, Ryan W; Dumke, Kelly A; Goran, Michael I	Nutrition (2014 Jul-Aug)	30 / 928-35	PubMed Citation
Full-thickness human skin explants for testing the toxicity of topically applied chemicals.	Nakamura, M; Rikimaru, T; Yano, T; Moore, K G; Pula, P J; Schofield, B H; Dannenberg Jr, A M	J Invest Dermatol (1990 Sep)	95 / 325-32	PubMed Citation
Fullerene C60 exposure elicits an oxidative stress response in embryonic zebrafish.	Usenko, Crystal Y; Harper, Stacey L; Tanguay, Robert L	Toxicol Appl Pharmacol (2008 May 15)	229 / 44-55	PubMed Citation
Fumonisin B1 promotes aflatoxin B1 and N-methyl-N'-nitro-nitrosoguanidine-initiated liver tumors in ...	Carlson, D B; Williams, D E; Spitsbergen, J M; Ross, P F; Bacon, C W; Meredith, F I; Riley, R T	Toxicol Appl Pharmacol (2001 Apr 1)	172 / 29-36	PubMed Citation
Functional analysis of arylamine N-acetyltransferase 1 (NAT1) NAT1*10 haplotypes in a complete NATb ...	Millner, Lori M; Doll, Mark A; Stepp, Marcus W; States, J Christopher; Hein, David W	Carcinogenesis (2012 Feb)	33 / 348-55	PubMed Citation
Functional characterization and gene expression analysis of CD4+ CD25+ regulatory T cells generated ...	Marshall, Nikki B; Vorachek, William R; Steppan, Linda B; Mourich, Dan V; Kerkvliet, Nancy I	J Immunol (2008 Aug 15)	181 / 2382-91	PubMed Citation
Functional characterization of APOBEC-1 complementation factor phosphorylation sites.	Lehmann, David M; Galloway, Chad A; MacElrevey, Celeste; Sowden, Mark P; Wedekind, Joseph E; Smith, Harold C	Biochim Biophys Acta (2007 Mar)	1773 / 408-18	PubMed Citation
Functional characterization of human cytochrome P450 2S1 using a synthetic gene-expressed protein in ...	Bui, Peter H; Hankinson, Oliver	Mol Pharmacol (2009 Nov)	76 / 1031-43	PubMed Citation
Functional complementation between a novel mammalian polygenic transport complex and an evolutionari ...	Seward, David J; Koh, Albert S; Boyer, James L; Ballatori, Nazzareno	J Biol Chem (2003 Jul 25)	278 / 27473-82	PubMed Citation
Functional deficits after sustained stimulation of the perforant path.	Rogers, B C; Barnes, M I; Mitchell, C L; Tilson, H A	Brain Res (1989 Jul 24)	493 / 41-50	PubMed Citation
Functional deficits in PAK5, PAK6 and PAK5/PAK6 knockout mice.	Furnari, Melody A; Jobes, Michelle L; Nekrasova, Tanya; Minden, Audrey; Wagner, George C	PLoS One (2013)	8 / e61321	PubMed Citation
Functional diversification of vitamin D receptor paralogs in teleost fish after a whole genome dupli ...	Kollitz, Erin M; Hawkins, Mary Beth; Whitfield, G Kerr; Kullman, Seth W	Endocrinology (2014 Dec)	155 / 4641-54	PubMed Citation

Functional interaction between amino-acid residues 242 and 290 in cytochromes P-450 2B1 and 2B11.	Harlow, G R; He, Y A; Halpert, J R	Biochim Biophys Acta (1997 Apr 4)	1338 / 259-66	PubMed Citation
Functional rehabilitation of cadmium-induced neurotoxicity despite persistent peripheral pathophysio ...	Czarnecki, Lindsey A; Moberly, Andrew H; Turkel, Daniel J; Rubinstein, Tom; Pottackal, Joseph; Rosenthal, Michelle C; McCandlish, Elizabeth F K; Buckley, Brian; McGann, John P	Toxicol Sci (2012 Apr)	126 / 534-44	PubMed Citation
Functional selectivity of dopamine D1 receptor agonists in regulating the fate of internalized recep ...	Ryman-Rasmussen, Jessica P; Griffith, Adam; Oloff, Scott; Vaidehi, Nagarajan; Brown, Justin T; Goddard 3rd, William A; Mailman, Richard B	Neuropharmacology (2007 Feb)	52 / 562-75	PubMed Citation
Functional selectivity of dopamine receptor agonists. I. Selective activation of postsynaptic dopami ...	Mottola, David M; Kilts, Jason D; Lewis, Mechelle M; Connery, Hilary S; Walker, Q David; Jones, Sara R; Booth, Raymond G; Hyslop, Deborah K; Piercey, Monford; Wightman, R Mark; Lawler, Cindy P; Nichols, David E; Mailman, Richard B	J Pharmacol Exp Ther (2002 Jun)	301 / 1166-78	PubMed Citation
Functional selectivity of dopamine receptor agonists. II. Actions of dihydrexidine in D2L receptor-t ...	Kilts, Jason D; Connery, Hilary S; Arrington, Elaine G; Lewis, Mechelle M; Lawler, Cindy P; Oxford, Gerry S; O'Malley, Karen L; Todd, Richard D; Blake, Bonita L; Nichols, David E; Mailman, Richard B	J Pharmacol Exp Ther (2002 Jun)	301 / 1179-89	PubMed Citation
Functional significance of the ATP-binding cassette transporter B6 in hepatocellular carcinoma.	Polireddy, Kishore; Chavan, Hemantkumar; Abdulkarim, Bashar A; Krishnamurthy, Partha	Mol Oncol (2011 Oct)	5 / 410-25	PubMed Citation
Fungal glycan interactions with epithelial cells in allergic airway disease.	Roy, Rene M; Klein, Bruce S	Curr Opin Microbiol (2013 Aug)	16 / 404-8	PubMed Citation
Fungal-derived semiochemical 1-octen-3-ol disrupts dopamine packaging and causes neurodegeneration.	Inamdar, Arati A; Hossain, Muhammad M; Bernstein, Alison I; Miller, Gary W; Richardson, Jason R; Bennett, Joan Wennstrom	Proc Natl Acad Sci U S A (2013 Nov 26)	110 / 19561-6	PubMed Citation
Further characterization and purification of the flavin-dependent S-benzyl-L-cysteine S-oxidase acti ...	Sausen, P J; Duescher, R J; Elfarra, A A	Mol Pharmacol (1993 Mar)	43 / 388-96	PubMed Citation
Further evidence against a direct genotoxic mode of action for arsenic-induced cancer.	Klein, Catherine B; Leszczynska, Joanna; Hickey, Christina; Rossman, Toby G	Toxicol Appl Pharmacol (2007 Aug 1)	222 / 289-97	PubMed Citation
Further evidence for the role of myeloperoxidase in the activation of benzo[a]pyrene-7,8-dihydrodiol ...	Trush, A; Esterline, R L; Mallet, W G; Mosebrook, D R; Twerdok, L E	Adv Exp Med Biol (1991)	283 / 399-401	PubMed Citation
Further evidence that lucigenin-derived chemiluminescence monitors mitochondrial superoxide generati ...	Rembish, S J; Trush, M A	Free Radic Biol Med (1994 Aug)	17 / 117-26	PubMed Citation
Fusobacterium nucleatum potentiates intestinal tumorigenesis and modulates the tumor-immune microenv ...	Kostic, Aleksandar D; Chun, Eunyoung; Robertson, Lauren; Glickman, Jonathan N; Gallini, Carey Ann; Michaud, Monia; Clancy, Thomas E; Chung, Daniel C; Lochhead, Paul; Hold, Georgina L; El-Omar, Emad M; Brenner, Dean; Fuchs, Charles S; Meyerson, Matthew; Garrett, Wendy S	Cell Host Microbe (2013 Aug 14)	14 / 207-15	PubMed Citation
G protein-coupled receptor kinase 5: exploring its hype in cardiac hypertrophy.	Belmonte, Stephen L; Blaxall, Burns C	Circ Res (2012 Sep 28)	111 / 957-8	PubMed Citation
GABA receptor minigene rescues insecticide resistance phenotypes in Drosophila.	Stilwell, G E; Rocheleau, T; ffrench-Constant, R H	J Mol Biol (1995 Oct 20)	253 / 223-7	PubMed Citation
GABAA and NMDA receptor subunit mRNA expression in ethanol dependent rats.	Morrow, A L; Devaud, L L; Bucci, D; Smith, F D	Alcohol Alcohol Suppl (1994)	2 / 89-95	PubMed Citation
Gadolinium chloride pretreatment prevents cadmium chloride-induced liver damage in both wild-type an ...	Harstad, Eric B; Klaassen, Curtis D	Toxicol Appl Pharmacol (2002 May 1)	180 / 178-85	PubMed Citation
Gain and loss of function for glutathione synthesis: impact on advanced atherosclerosis in apolipopr ...	Callegari, Andrea; Liu, Yuhua; White, Collin C; Chait, Alan; Gough, Peter; Raines, Elaine W; Cox, David; Kavanagh, Terrance J; Rosenfeld, Michael E	Arterioscler Thromb Vasc Biol (2011 Nov)	31 / 2473-82	PubMed Citation
Gait analysis of chicks following treatment with tri-ortho-cresyl phosphate in ovo.	Sheets, L; Hassanein, R S; Norton, S	J Toxicol Environ Health (1987)	21 / 445-53	PubMed Citation
gamma-Glutamyl transpeptidase and l-cysteine regulate methylmercury uptake by HepG2 cells, a human h ...	Wang, W; Clarkson, T W; Ballatori, N	Toxicol Appl Pharmacol (2000 Oct 1)	168 / 72-8	PubMed Citation
GAP-43 mRNA expression in the developing rat brain: alterations following lead-acetate exposure.	Schmitt, T J; Zawia, N; Harry, G J	Neurotoxicology (1996)	17 / 407-14	PubMed Citation
Gas chromatographic analysis of reactive carbonyl compounds formed from lipids upon UV-irradiation.	Dennis, K J; Shibamoto, T	Lipids (1990 Aug)	25 / 460-4	PubMed Citation
Gaseous VOCs rapidly modify particulate matter and its biological effects - Part 1: Simple VOCs and ...	Ebersviller, S; Lichtveld, K; Sexton, K G; Zavala, J; Lin, Y-H; Jaspers, I; Jeffries, H E	Atmos Chem Phys Discuss (2012)	12 / 5065-5105	PubMed Citation

Gastric reflux is an independent risk factor for laryngopharyngeal carcinoma.	Langevin, Scott M; Michaud, Dominique S; Marsit, Carmen J; Nelson, Heather H; Birnbaum, Ariel E; Eliot, Melissa; Christensen, Brock C; McClean, Michael D; Kelsey, Karl T	Cancer Epidemiol Biomarkers Prev (2013 Jun)	22 / 1061-8	PubMed Citation
GC/MS analysis of biologically important aromatic amines. Application to human dosimetry.	Stillwell, W G; Bryant, M S; Wishnok, J S	Biomed Environ Mass Spectrom (1987 May)	14 / 221-7	PubMed Citation
Gender difference in the activity but not expression of estrogen receptors alpha and beta in human l ...	Dougherty, Susan M; Mazhawidza, Williard; Bohn, Aimee R; Robinson, Krista A; Mattingly, Kathleen A; Blankenship, Kristy A; Huff, Mary O; McGregor, William G; Klinge, Carolyn M	Endocr Relat Cancer (2006 Mar)	13 / 113-34	PubMed Citation
Gender difference in the interaction of smoking and monoamine oxidase B intron 13 genotype in Parkin ...	Kelada, Samir N; Costa-Mallen, Paola; Costa, Lucio G; Smith-Weller, Terry; Franklin, Gary M; Swanson, Phillip D; Longstreth Jr, W T; Checkoway, Harvey	Neurotoxicology (2002 Oct)	23 / 515-9	PubMed Citation
Gender differences in emergency department patients with chronic obstructive pulmonary disease exace ...	Cydulka, Rita K; Rowe, Brian H; Clark, Sunday; Emerman, Charles L; Rimm, Alfred R; Camargo Jr, Carlos A	Acad Emerg Med (2005 Dec)	12 / 1173-9	PubMed Citation
Gender differences in methionine accumulation and metabolism in freshly isolated mouse hepatocytes: ...	Dever, Joseph T; Elfarra, Adnan A	Toxicol Appl Pharmacol (2009 May 1)	236 / 358-65	PubMed Citation
Gender-specific and developmental influences on the expression of rat organic anion transporters.	Buist, Susan C N; Cherrington, Nathan J; Choudhuri, Supratim; Hartley, Dylan P; Klaassen, Curtis D	J Pharmacol Exp Ther (2002 Apr)	301 / 145-51	PubMed Citation
Gender-specific protective effect of hemoglobin on arsenic-induced skin lesions.	Breton, Carrie V; Houseman, E Andres; Kile, Molly L; Quamruzzaman, Quazi; Rahman, Mahmuder; Mahiuddin, Golam; Christiani, David C	Cancer Epidemiol Biomarkers Prev (2006 May)	15 / 902-7	PubMed Citation
Gene expression analysis during tumor enhancement by the dietary phytochemical, 3,3'-diindolylmethan ...	Tilton, Susan C; Hendricks, Jerry D; Orner, Gayle A; Pereira, Cliff B; Bailey, George S; Williams, David E	Carcinogenesis (2007 Jul)	28 / 1589-98	PubMed Citation
Gene expression analysis points to hemostasis in livers of rats cotreated with lipopolysaccharide an ...	Luyendyk, James P; Mattes, William B; Burgoon, Lyle D; Zacharewski, Timothy R; Maddox, Jane F; Cosma, Gregory N; Ganey, Patricia E; Roth, Robert A	Toxicol Sci (2004 Jul)	80 / 203-13	PubMed Citation
Gene expression changes during the development of acute lung injury: role of transforming growth fac ...	Wesselkamper, Scott C; Case, Lisa M; Henning, Lisa N; Borchers, Michael T; Tichelaar, Jay W; Mason, John M; Dragin, Nadine; Medvedovic, Mario; Sartor, Maureen A; Tomlinson, Craig R; Leikauf, George D	Am J Respir Crit Care Med (2005 Dec 1)	172 / 1399-411	PubMed Citation
Gene expression changes in peripheral blood mononuclear cells during measles virus infection.	Zilliox, Michael J; Moss, William J; Griffin, Diane E	Clin Vaccine Immunol (2007 Jul)	14 / 918-23	PubMed Citation
Gene expression patterns in dendritic cells infected with measles virus compared with other pathogen ...	Zilliox, Michael J; Parmigiani, Giovanni; Griffin, Diane E	Proc Natl Acad Sci U S A (2006 Feb 28)	103 / 3363-8	PubMed Citation
Gene expression profiles in peripheral blood mononuclear cells of Chinese nickel refinery workers wi ...	Arita, Adriana; Munoz, Alexandra; Chervona, Yana; Niu, Jingping; Qu, Qingshan; Zhao, Najuan; Ruan, Ye; Kiok, Kathrin; Kluz, Thomas; Sun, Hong; Clancy, Hailey A; Shamy, Magdy; Costa, Max	Cancer Epidemiol Biomarkers Prev (2013 Feb)	22 / 261-9	PubMed Citation
Gene expression profiles in zebrafish brain after acute exposure to domoic acid at symptomatic and a ...	Lefebvre, Kathi A; Tilton, Susan C; Bammler, Theo K; Beyer, Richard P; Srinouanprachan, Sengkeo; Stapleton, Patricia L; Farin, Federico M; Gallagher, Evan P	Toxicol Sci (2009 Jan)	107 / 65-77	PubMed Citation
Gene expression profiling analysis reveals arsenic-induced cell cycle arrest and apoptosis in p53-pr ...	Yu, Xiaozhong; Robinson, Joshua F; Gribble, Elizabeth; Hong, Sung Woo; Sidhu, Jaspreet S; Faustman, Elaine M	Toxicol Appl Pharmacol (2008 Dec 15)	233 / 389-403	PubMed Citation
Gene expression profiling of flaxseed in mouse lung tissues-modulation of toxicologically relevant g ...	Dukes, Floyd; Kanterakis, Stathis; Lee, James; Pietrofesa, Ralph; Andersen, Emily S; Arguiri, Evguenia; Tyagi, Sonia; Showe, Louise; Amrani, Yassine; Christofidou-Solomidou, Melpo	BMC Complement Altern Med (2012)	12 / 47	PubMed Citation
Gene silencing associated with SWI/SNF complex loss during NSCLC development.	Song, Shujie; Walter, Vonn; Karaca, Mehmet; Li, Ying; Bartlett, Christopher S; Smiraglia, Dominic J; Serber, Daniel; Sproul, Christopher D; Plass, Christoph; Zhang, Jiren; Hayes, D Neil; Zheng, Yanfang; Weissman, Bernard E	Mol Cancer Res (2014 Apr)	12 / 560-70	PubMed Citation
Gene-chemical interactions in the developing mammalian nervous system: Effects on proliferation, neu ...	Fox, Donald A; Opanashuk, Lisa; Zharkovsky, Aleksander; Weiss, Bernie	Neurotoxicology (2010 Sep)	31 / 589-97	PubMed Citation
Gene-environment interaction in genome-wide association studies.	Murcray, Cassandra E; Lewinger, Juan Pablo; Gauderman, W James	Am J Epidemiol (2009 Jan 15)	169 / 219-26	PubMed Citation
Gene-environment interaction tests for dichotomous traits in trios and sibships.	Hoffmann, Thomas J; Lange, Christoph; Vansteelandt, Stijn; Laird, Nan M	Genet Epidemiol (2009 Dec)	33 / 691-9	PubMed Citation

Gene-specific TCDD suppression of RARalpha- and RXR-mediated induction of tissue transglutaminase.	Krig, Sheryl R; Chandraratna, Roshantha A S; Chang, Mary M J; Wu, Reen; Rice, Robert H	Toxicol Sci (2002 Jul)	68 / 102-8	PubMed Citation
Generalized additive models for cancer mapping with incomplete covariates.	French, Jonathan L; Wand, Matthew P	Biostatistics (2004 Apr)	5 / 177-91	PubMed Citation
Generation of allelic series in mice by gene targeting.	Bunger, M K; Bradfield, C A	Methods Mol Biol (1998)	107 / 439-68	PubMed Citation
Generation of new protein kinase inhibitors utilizing cytochrome p450 mutant enzymes for indigoid sy ...	Guengerich, F Peter; Sorrells, Jennifer L; Schmitt, Sophie; Krauser, Joel A; Aryal, Pramod; Meijer, Laurent	J Med Chem (2004 Jun 3)	47 / 3236-41	PubMed Citation
Generation of stable reporter breast cancer cell lines for the identification of ER subtype selectiv ...	Shanle, Erin K; Hawse, John R; Xu, Wei	Biochem Pharmacol (2011 Dec 15)	82 / 1940-9	PubMed Citation
Genetic ablation of NADPH oxidase enhances susceptibility to cigarette smoke-induced lung inflammati ...	Yao, Hongwei; Edirisinghe, Indika; Yang, Se-Ran; Rajendrasozhan, Saravanan; Kode, Aruna; Caito, Samuel; Adenuga, David; Rahman, Irfan	Am J Pathol (2008 May)	172 / 1222-37	PubMed Citation
Genetic analyses of DNA repair: inference and extrapolation.	Walker, G C; Marsh, L; Dodson, L A	Annu Rev Genet (1985)	19 / 103-26	PubMed Citation
Genetic analysis of the Chlamydomonas reinhardtii I-CreI mobile intron homing system in Escherichia ...	Seligman, L M; Stephens, K M; Savage, J H; Monnat Jr, R J	Genetics (1997 Dec)	147 / 1653-64	PubMed Citation
Genetic and clinical markers of elevated liver fat content in overweight and obese Hispanic children ...	Walker, Ryan W; Sinatra, Frank; Hartiala, Jaana; Weigensberg, Marc; Spruijt-Metz, Donna; Alderete, Tanya L; Goran, Michael I; Allayee, Hooman	Obesity (Silver Spring) (2013 Dec)	21 / E790-7	PubMed Citation
Genetic and Dietary Regulation of Glyburide Efflux by the Human Placental Breast Cancer Resistance P ...	Bircsak, Kristin M; Gupta, Vivek; Yuen, Poi Yu Sofia; Gorczyca, Ludwik; Weinberger, Barry I; Vetrano, Anna M; Aleksunes, Lauren M	J Pharmacol Exp Ther (2016 Apr)	357 / 103-13	PubMed Citation
Genetic and environmental risk factors for childhood eczema development and allergic sensitization i ...	Biagini Myers, Jocelyn M; Wang, Ning; LeMasters, Grace K; Bernstein, David I; Epstein, Tolly G; Lindsey, Mark A; Ericksen, Mark B; Chakraborty, Ranajit; Ryan, Patrick H; Villareal, Manuel S; Burkle, Jeff W; Lockey, James E; Reponen, Tiina; Khurana Hershey, Gurjit K	J Invest Dermatol (2010 Feb)	130 / 430-7	PubMed Citation
Genetic and epigenetic regulation and expression signatures of glutathione S-transferases in develop ...	Cui, Julia Yue; Choudhuri, Supratim; Knight, Tamara R; Klaassen, Curtis D	Toxicol Sci (2010 Jul)	116 / 32-43	PubMed Citation
Genetic Architecture of Domestication-Related Traits in Maize.	Xue, Shang; Bradbury, Peter J; Casstevens, Terry; Holland, James B	Genetics (2016 Sep)	204 / 99-113	PubMed Citation
Genetic association of long-chain acyl-CoA synthetase 1 variants with fasting glucose, diabetes, and ...	Manichaikul, Ani; Wang, Xin-Qun; Zhao, Wei; Wojczynski, Mary K; Siebenthall, Kyle; Stamatoyannopoulos, John A; Saleheen, Danish; Borecki, Ingrid B; Reilly, Muredach P; Rich, Stephen S; Bornfeldt, Karin E	J Lipid Res (2016 Mar)	57 / 433-42	PubMed Citation
Genetic associations with sporadic neuroendocrine tumor risk.	Ter-Minassian, Monica; Wang, Zhaoxi; Asomaning, Kofi; Wu, Michael C; Liu, Chen-Yu; Paulus, Jessica K; Liu, Geoffrey; Bradbury, Penelope A; Zhai, Rihong; Su, Li; Frauenhoffer, Christine S; Hooshmand, Susanne M; De Vivo, Immaculata; Lin, Xihong; Christiani, David C; Kulke, Matthew H	Carcinogenesis (2011 Aug)	32 / 1216-22	PubMed Citation
Genetic background modifies intestinal pseudo-obstruction and the expression of a reporter gene in H ...	Parisi, Melissa A; Baldessari, Audrey E; Iida, Malissa H K; Clarke, Christine M; Doggett, Barbara; Shirasawa, Senji; Kapur, Raj P	Gastroenterology (2003 Nov)	125 / 1428-40	PubMed Citation
Genetic Candidate Variants in Two Multigenerational Families with Childhood Apraxia of Speech.	Peter, Beate; Wijsman, Ellen M; Nato Jr, Alejandro Q; University of Washington Center for Mendelian Genomics; Matsushita, Mark M; Chapman, Kathy L; Stanaway, Ian B; Wolff, John; Oda, Kaori; Gabo, Virginia B; Raskind, Wendy H	PLoS One (2016)	11 / e0153864	PubMed Citation
Genetic Deficiency of Glutathione S-Transferase P Increases Myocardial Sensitivity to Ischemia-Reper ...	Conklin, Daniel J; Guo, Yiru; Jagatheesan, Ganapathy; Kilfoil, Peter J; Haberzettl, Petra; Hill, Bradford G; Baba, Shahid P; Guo, Luping; Wetzelberger, Karin; Obal, Detlef; Rokosh, D Gregg; Prough, Russell A; Prabhu, Sumanth D; Velayutham, Murugesan; Zweier, Jay L; Hoetker, J David; Riggs, Daniel W; Srivastava, Sanjay; Bolli, Roberto; Bhatnagar, Aruni	Circ Res (2015 Aug 14)	117 / 437-49	PubMed Citation
Genetic differences between Culex pipiens f. molestus and Culex pipiens pipiens (Diptera: Culicidae) ...	Kent, Rebekah J; Harrington, Laura C; Norris, Douglas E	J Med Entomol (2007 Jan)	44 / 50-9	PubMed Citation

Genetic differences in spatial learning between Dark Agouti and Sprague-Dawley strains: possible cor ...	Vorhees, C V; Morford, L L; Inman, S L; Reed, T M; Schilling, M A; Cappon, G D; Moran, M S; Nebert, D W	Pharmacogenetics (1999 Apr)	9 / 171-81	PubMed Citation
Genetic diversity of Borrelia burgdorferi sensu stricto in Peromyscus leucopus, the primary reservoi ...	Anderson, Jennifer M; Norris, Douglas E	Appl Environ Microbiol (2006 Aug)	72 / 5331-41	PubMed Citation
Genetic effects of oxidative DNA damage: comparative mutagenesis of 7,8-dihydro-8-oxoguanine and 7,8 ...	Wood, M L; Esteve, A; Morningstar, M L; Kuziemko, G M; Essigmann, J M	Nucleic Acids Res (1992 Nov 25)	20 / 6023-32	PubMed Citation
Genetic influences on craniofacial outcome in an avian model of prenatal alcohol exposure.	Su, B; Debelak, K A; Tessmer, L L; Cartwright, M M; Smith, S M	Alcohol Clin Exp Res (2001 Jan)	25 / 60-9	PubMed Citation
Genetic modification of the association between peripubertal dioxin exposure and pubertal onset in a ...	Humblet, Olivier; Korrick, Susan A; Williams, Paige L; Sergeyev, Oleg; Emond, Claude; Birnbaum, Linda S; Burns, Jane S; Altshul, Larisa M; Patterson Jr, Donald G; Turner, Wayman E; Lee, Mary M; Revich, Boris; Hauser, Russ	Environ Health Perspect (2013 Jan)	121 / 111-7	PubMed Citation
Genetic or pharmacologic amplification of nrf2 signaling inhibits acute inflammatory liver injury in ...	Osburn, William O; Yates, Melinda S; Dolan, Patrick D; Chen, Sining; Liby, Karen T; Sporn, Michael B; Taguchi, Keiko; Yamamoto, Masayuki; Kensler, Thomas W	Toxicol Sci (2008 Jul)	104 / 218-27	PubMed Citation
Genetic polymorphisms are associated with hair, blood, and urine mercury levels in the American Dent ...	Parajuli, Rajendra Prasad; Goodrich, Jaclyn M; Chou, Hwai-Nan; Gruninger, Stephen E; Dolinoy, Dana C; Franzblau, Alfred; Basu, Niladri	Environ Res (2016 Aug)	149 / 247-58	PubMed Citation
Genetic polymorphisms in N-acetyltransferase-2 and microsomal epoxide hydrolase, cumulative cigarett ...	Zhou, Wei; Liu, Geoffrey; Thurston, Sally W; Xu, Li Lian; Miller, David P; Wain, John C; Lynch, Thomas J; Su, Li; Christiani, David C	Cancer Epidemiol Biomarkers Prev (2002 Jan)	11 / 15-21	PubMed Citation
Genetic predictors of 25-hydroxyvitamin D levels and risk of multiple sclerosis.	Simon, Kelly Claire; Munger, K L; Kraft, P; Hunter, D J; De Jager, P L; Ascherio, A	J Neurol (2011 Sep)	258 / 1676-82	PubMed Citation
Genetic susceptibility to ozone-induced lung inflammation in animal models of asthma.	Backus-Hazzard, Gillian S; Howden, Reuben; Kleeberger, Steven R	Curr Opin Allergy Clin Immunol (2004 Oct)	4 / 349-53	PubMed Citation
Genetic testing for colon cancer among African-Americans in North Carolina.	Satia, Jessie A; McRitchie, Susan; Kupper, Lawrence L; Halbert, Chanita Hughes	Prev Med (2006 Jan)	42 / 51-9	PubMed Citation
Genetic toxicology of O6 methylguanine.	Essigmann, J M; Loechler, E L; Green, C L	Prog Clin Biol Res (1986)	209A / 433-40	PubMed Citation
Genetic variability in the metabolism of the tobacco-specific nitrosamine 4-(methylnitrosamino)-1-(3 ...	Ter-Minassian, Monica; Asomaning, Kofi; Zhao, Yang; Chen, Feng; Su, Li; Carmella, Steven G; Lin, Xihong; Hecht, Stephen S; Christiani, David C	Int J Cancer (2012 Mar 15)	130 / 1338-46	PubMed Citation
Genetic variants at 2q24 are associated with susceptibility to type 2 diabetes.	Qi, Lu; Cornelis, Marilyn C; Kraft, Peter; Stanya, Kristopher J; Linda Kao, W H; Pankow, James S; Dupuis, Josée; Florez, Jose C; Fox, Caroline S; Paré, Guillaume; Sun, Qi; Girman, Cynthia J; Laurie, Cathy C; Mirel, Daniel B; Manolio, Teri A; Chasman, Daniel I; Boerwinkle, Eric; Ridker, Paul M; Hunter, David J; Meigs, James B; Lee, Chih-Hao; Hu, Frank B; van Dam, Rob M; Meta-Analysis of Glucose and Insulin-related traits Consortium (MAGIC); Diabetes Genetics Replication and Meta-analysis (DIAGRAM) Consortium	Hum Mol Genet (2010 Jul 1)	19 / 2706-15	PubMed Citation
Genetic variation in FADS genes is associated with maternal long-chain PUFA status but not with cogn ...	Yeates, Alison J; Love, Tanzy M; Engström, Karin; Mulhern, Maria S; McSorley, Emeir M; Grzesik, Katherine; Alhamdow, Ayman; Wahlberg, Karin; Thurston, Sally W; Davidson, Philip W; van Wijngaarden, Edwin; Watson, Gene E; Shamlaye, Conrad F; Myers, G J; Strain, J J; Broberg, Karin	Prostaglandins Leukot Essent Fatty Acids (2015 Dec)	102-103 / 13-20	PubMed Citation
Genetics or environment in drug transport: the case of organic anion transporting polypeptides and a ...	Clarke, John D; Cherrington, Nathan J	Expert Opin Drug Metab Toxicol (2012 Mar)	8 / 349-60	PubMed Citation
Genistein administered as a once-daily oral supplement had no beneficial effect on the tibia in rat ...	Turner, Russell T; Iwaniec, Urszula T; Andrade, Juan E; Branscum, Adam J; Neese, Steven L; Olson, Dawn A; Wagner, Lindsay; Wang, Victor C; Schantz, Susan L; Helferich, William G	Menopause (2013 Jun)	20 / 677-86	PubMed Citation
Genistein exposure during the early postnatal period favors the development of obesity in female, bu ...	Strakovsky, Rita S; Lezmi, Stephane; Flaws, Jodi A; Schantz, Susan L; Pan, Yuan-Xiang; Helferich, William G	Toxicol Sci (2014 Mar)	138 / 161-74	PubMed Citation
Genistein stimulates growth of human breast cancer cells in a novel, postmenopausal animal model, wi ...	Ju, Young H; Allred, Kimberly F; Allred, Clinton D; Helferich, William G	Carcinogenesis (2006 Jun)	27 / 1292-9	PubMed Citation

Genome sequencing reveals strain dynamics of methicillin-resistant Staphylococcus aureus in the same ...	Davis, Meghan F; Misic, Ana M; Morris, Daniel O; Moss, John T; Tolomeo, Pam; Beiting, Daniel P; Nachamkin, Irving; Lautenbach, Ebbing; Rankin, Shelley C	Vet Microbiol (2015 Nov 18)	180 / 304-7	PubMed Citation
Genome stability versus transcript diversity.	Magnuson, Brian; Bedi, Karan; Ljungman, Mats	DNA Repair (Amst) (2016 Aug)	44 / 81-6	PubMed Citation
Genome-wide analysis on Chlamydomonas reinhardtii reveals the impact of hydrogen peroxide on protein ...	Blaby, Ian K; Blaby-Haas, Crysten E; Pérez-Pérez, María Esther; Schmollinger, Stefan; Fitz-Gibbon, Sorel; Lemaire, Stéphane D; Merchant, Sabeeha S	Plant J (2015 Dec)	84 / 974-88	PubMed Citation
Genome-wide association analysis for multiple continuous secondary phenotypes.	Schifano, Elizabeth D; Li, Lin; Christiani, David C; Lin, Xihong	Am J Hum Genet (2013 May 2)	92 / 744-59	PubMed Citation
Genome-wide association analysis of tolerance to methylmercury toxicity in Drosophila implicates myo ...	Montgomery, Sara L; Vorojeikina, Daria; Huang, Wen; Mackay, Trudy F C; Anholt, Robert R H; Rand, Matthew D	PLoS One (2014)	9 / e110375	PubMed Citation
Genome-wide association mapping of acute lung injury in neonatal inbred mice.	Nichols, Jennifer L; Gladwell, Wesley; Verhein, Kirsten C; Cho, Hye-Youn; Wess, Jürgen; Suzuki, Oscar; Wiltshire, Tim; Kleeberger, Steven R	FASEB J (2014 Jun)	28 / 2538-50	PubMed Citation
Genome-wide association of serum uric acid concentration: replication of sequence variants in an isl ...	Karns, Rebekah; Zhang, Ge; Sun, Guangyun; Rao Indugula, Subba; Cheng, Hong; Havas-Augustin, Dubravka; Novokmet, Natalija; Rudan, Dusko; Durakovic, Zijad; Missoni, Sasa; Chakraborty, Ranajit; Rudan, Pavao; Deka, Ranjan	Ann Hum Genet (2012 Mar)	76 / 121-7	PubMed Citation
Genome-wide association scans for secondary traits using case-control samples.	Monsees, Genevieve M; Tamimi, Rulla M; Kraft, Peter	Genet Epidemiol (2009 Dec)	33 / 717-28	PubMed Citation
Genome-wide association study identifies multiple susceptibility loci for pancreatic cancer.	Wolpin, Brian M; Rizzato, Cosmeri; Kraft, Peter; Kooperberg, Charles; Petersen, Gloria M; Wang, Zhaoming; Arslan, Alan A; Beane-Freeman, Laura; Bracci, Paige M; Buring, Julie; Canzian, Federico; Duell, Eric J; Gallinger, Steven; Giles, Graham G; Goodman, Gary E; Goodman, Phyllis J; Jacobs, Eric J; Kamineni, Aruna; Klein, Alison P; Kolonel, Laurence N; Kulke, Matthew H; Li, Donghui; Malats, Núria; Olson, Sara H; Risch, Harvey A; Sesso, Howard D; Visvanathan, Kala; White, Emily; Zheng, Wei; Abnet, Christian C; Albanes, Demetrius; Andreotti, Gabriella; Austin, Melissa A; Barfield, Richard; Basso, Daniela; Berndt, Sonja I; Boutron-Ruault, Marie-Christine; Brotzman, Michelle; Büchler, Markus W; Bueno-de-Mesquita, H Bas; Bugert, Peter; Burdette, Laurie; Campa, Daniele; Caporaso, Neil E; Capurso, Gabriele; Chung, Charles; Cotterchio, Michelle; Costello, Eithne; Elena, Joanne; Funel, Niccola; Gaziano, J Michael; Giese, Nathalia A; Giovannucci, Edward L; Goggins, Michael; Gorman, Megan J; Gross, Myron; Haiman, Christopher A; Hassan, Manal; Helzlsouer, Kathy J; Henderson, Brian E; Holly, Elizabeth A; Hu, Nan; Hunter, David J; Innocenti, Federico; Jenab, Mazda; Kaaks, Rudolf; Key, Timothy J; Khaw, Kay-Tee; Klein, Eric A; Kogevinas, Manolis; Krogh, Vittorio; Kupcinskas, Juozas; Kurtz, Robert C; LaCroix, Andrea; Landi, Maria T; Landi, Stefano; Le Marchand, Loic; Mambrini, Andrea; Mannisto, Satu; Milne, Roger L; Nakamura, Yusuke; Oberg, Ann L; Owzar, Kouros; Patel, Alpa V; Peeters, Petra H M; Peters, Ulrike; Pezzilli, Raffaele; Piepoli, Ada; Porta, Miquel; Real, Francisco X; Riboli, Elio; Rothman, Nathaniel; Scarpa, Aldo; Shu, Xiao-Ou; Silverman, Debra T; Soucek, Pavel; Sund, Malin; Talar-Wojnarowska, Renata; Taylor, Philip R; Theodoropoulos, George E; Thornquist, Mark; Tjønneland, Anne; Tobias, Geoffrey S; Trichopoulos, Dimitrios; Vodicka, Pavel; Wactawski-Wende, Jean; Wentzensen, Nicolas; Wu, Chen; Yu, Herbert; Yu, Kai; Zeleniuch-Jacquotte, Anne; Hoover, Robert; Hartge, Patricia; Fuchs, Charles; Chanock, Stephen J; Stolzenberg-Solomon, Rachael S; Amundadottir, Laufey T	Nat Genet (2014 Sep)	46 / 994-1000	PubMed Citation

Genome-wide association study identifies nox3 as a critical gene for susceptibility to noise-induced ...	Lavinsky, Joel; Crow, Amanda L; Pan, Calvin; Wang, Juemei; Aaron, Ksenia A; Ho, Maria K; Li, Qingzhong; Salehide, Pehzman; Myint, Anthony; Monges-Hernadez, Maya; Eskin, Eleazar; Allayee, Hooman; Lusis, Aldons J; Friedman, Rick A	PLoS Genet (2015 Apr)	11 / e1005094	PubMed Citation
Genome-wide association study of circulating vitamin D levels.	Ahn, Jiyoung; Yu, Kai; Stolzenberg-Solomon, Rachael; Simon, K Claire; McCullough, Marjorie L; Gallicchio, Lisa; Jacobs, Eric J; Ascherio, Alberto; Helzlsouer, Kathy; Jacobs, Kevin B; Li, Qizhai; Weinstein, Stephanie J; Purdue, Mark; Virtamo, Jarmo; Horst, Ronald; Wheeler, William; Chanock, Stephen; Hunter, David J; Hayes, Richard B; Kraft, Peter; Albanes, Demetrius	Hum Mol Genet (2010 Jul 1)	19 / 2739-45	PubMed Citation
Genome-wide association study of colorectal cancer identifies six new susceptibility loci.	Schumacher, Fredrick R; Schmit, Stephanie L; Jiao, Shuo; Edlund, Christopher K; Wang, Hansong; Zhang, Ben; Hsu, Li; Huang, Shu-Chen; Fischer, Christopher P; Harju, John F; Idos, Gregory E; Lejbkowicz, Flavio; Manion, Frank J; McDonnell, Kevin; McNeil, Caroline E; Melas, Marilena; Rennert, Hedy S; Shi, Wei; Thomas, Duncan C; Van Den Berg, David J; Hutter, Carolyn M; Aragaki, Aaron K; Butterbach, Katja; Caan, Bette J; Carlson, Christopher S; Chanock, Stephen J; Curtis, Keith R; Fuchs, Charles S; Gala, Manish; Giovannucc, Edward L; Giocannucci, Edward L; Gogarten, Stephanie M; Hayes, Richard B; Henderson, Brian; Hunter, David J; Jackson, Rebecca D; Kolonel, Laurence N; Kooperberg, Charles; Küry, Sébastien; Kury, Sebastian; LaCroix, Andrea; Laurie, Cathy C; Laurie, Cecelia A; Lemire, Mathieu; Lemire, Mathiew; Levine, David; Ma, Jing; Makar, Karen W; Qu, Conghui; Taverna, Darin; Ulrich, Cornelia M; Wu, Kana; Kono, Suminori; West, Dee W; Berndt, Sonja I; Bezieau, Stéphane; Brenner, Hermann; Campbell, Peter T; Chan, Andrew T; Chang-Claude, Jenny; Coetzee, Gerhard A; Conti, David V; Duggan, David; Figueiredo, Jane C; Fortini, Barbara K; Gallinger, Steven J; Gauderman, W James; Giles, Graham; Green, Roger; Haile, Robert; Harrison, Tabitha A; Hoffmeister, Michael; Hopper, John L; Hudson, Thomas J; Jacobs, Eric; Iwasaki, Motoki; Jee, Sun Ha; Jenkins, Mark; Jia, Wei-Hua; Joshi, Amit; Li, Li; Lindor, Noralene M; Matsuo, Keitaro; Moreno, Victor; Mukherjee, Bhramar; Newcomb, Polly A; Potter, John D; Raskin, Leon; Rennert, Gad; Rosse, Stephanie; Severi, Gianluca; Schoen, Robert E; Seminara, Daniela; Shu, Xiao-Ou; Slattery, Martha L; Tsugane, Shoichiro; White, Emily; Xiang, Yong-Bing; Zanke, Brent W; Zheng, Wei; Le Marchand, Loic; Casey, Graham; Gruber, Stephen B; Peters, Ulrike	Nat Commun (2015 Jul 07)	6 / 7138	PubMed Citation
Genome-wide comparison of African-ancestry populations from CARe and other cohorts reveals signals o ...	Bhatia, Gaurav; Patterson, Nick; Pasaniuc, Bogdan; Zaitlen, Noah; Genovese, Giulio; Pollack, Samuela; Mallick, Swapan; Myers, Simon; Tandon, Arti; Spencer, Chris; Palmer, Cameron D; Adeyemo, Adebowale A; Akylbekova, Ermeg L; Cupples, L Adrienne; Divers, Jasmin; Fornage, Myriam; Kao, W H Linda; Lange, Leslie; Li, Mingyao; Musani, Solomon; Mychaleckyj, Josyf C; Ogunniyi, Adesola; Papanicolaou, George; Rotimi, Charles N; Rotter, Jerome I; Ruczinski, Ingo; Salako, Babatunde; Siscovick, David S; Tayo, Bamidele O; Yang, Qiong; McCarroll, Steve; Sabeti, Pardis; Lettre, Guillaume; De Jager, Phil; Hirschhorn, Joel; Zhu, Xiaofeng; Cooper, Richard; Reich, David; Wilson, James G; Price, Alkes L	Am J Hum Genet (2011 Sep 9)	89 / 368-81	PubMed Citation
Genome-wide dynamics of chromatin binding of estrogen receptors alpha and beta: mutual restriction a ...	Charn, Tze Howe; Liu, Edison Tak-Bun; Chang, Edmund C; Lee, Yew Kok; Katzenellenbogen, John A; Katzenellenbogen, Benita S	Mol Endocrinol (2010 Jan)	24 / 47-59	PubMed Citation

Genome-wide haplotypic testing in a Finnish cohort identifies a novel association with low-density l ...	Zhang, Qian S; Browning, Brian L; Browning, Sharon R	Eur J Hum Genet (2015 May)	23 / 672-7	PubMed Citation
Genome-wide methylation and expression differences in HPV(+) and HPV(-) squamous cell carcinoma cell ...	Sartor, Maureen A; Dolinoy, Dana C; Jones, Tamara R; Colacino, Justin A; Prince, Mark E P; Carey, Thomas E; Rozek, Laura S	Epigenetics (2011 Jun)	6 / 777-87	PubMed Citation
Genome-wide RNAi high-throughput screen identifies proteins necessary for the AHR-dependent inductio ...	Solaimani, Parrisa; Damoiseaux, Robert; Hankinson, Oliver	Toxicol Sci (2013 Nov)	136 / 107-19	PubMed Citation
Genome-wide study of percent emphysema on computed tomography in the general population. The Multi-E ...	Manichaikul, Ani; Hoffman, Eric A; Smolonska, Joanna; Gao, Wei; Cho, Michael H; Baumhauer, Heather; Budoff, Matthew; Austin, John H M; Washko, George R; Carr, J Jeffrey; Kaufman, Joel D; Pottinger, Tess; Powell, Charles A; Wijmenga, Cisca; Zanen, Pieter; Groen, Harry J M; Postma, Dirkje S; Wanner, Adam; Rouhani, Farshid N; Brantly, Mark L; Powell, Rhea; Smith, Benjamin M; Rabinowitz, Dan; Raffel, Leslie J; Hinckley Stukovsky, Karen D; Crapo, James D; Beaty, Terri H; Hokanson, John E; Silverman, Edwin K; Dupuis, Josée; O'Connor, George T; Boezen, H Marike; Rich, Stephen S; Barr, R Graham	Am J Respir Crit Care Med (2014 Feb 15)	189 / 408-18	PubMed Citation
Genome-wide tissue-specific farnesoid X receptor binding in mouse liver and intestine.	Thomas, Ann M; Hart, Steven N; Kong, Bo; Fang, Jianwen; Zhong, Xiao-Bo; Guo, Grace L	Hepatology (2010 Apr)	51 / 1410-9	PubMed Citation
Genomewide analysis of aryl hydrocarbon receptor binding targets reveals an extensive array of gene ...	Sartor, Maureen A; Schnekenburger, Michael; Marlowe, Jennifer L; Reichard, John F; Wang, Ying; Fan, Yunxia; Ma, Ci; Karyala, Saikumar; Halbleib, Danielle; Liu, Xiangdong; Medvedovic, Mario; Puga, Alvaro	Environ Health Perspect (2009 Jul)	117 / 1139-46	PubMed Citation
Genomic analysis of individual differences in ethanol drinking: evidence for non-genetic factors in ...	Wolstenholme, Jennifer T; Warner, Jon A; Capparuccini, Maria I; Archer, Kellie J; Shelton, Keith L; Miles, Michael F	PLoS One (2011)	6 / e21100	PubMed Citation
Genomic and proteomic profiling of oxidative stress response in human diploid fibroblasts.	Xie, Lifang; Pandey, Ritu; Xu, Beibei; Tsaprailis, George; Chen, Qin M	Biogerontology (2009 Apr)	10 / 125-51	PubMed Citation
Genomic collaboration of estrogen receptor alpha and extracellular signal-regulated kinase 2 in regu ...	Madak-Erdogan, Zeynep; Lupien, Mathieu; Stossi, Fabio; Brown, Myles; Katzenellenbogen, Benita S	Mol Cell Biol (2011 Jan)	31 / 226-36	PubMed Citation
Genomic duplication and overexpression of TJP2/ZO-2 leads to altered expression of apoptosis genes i ...	Walsh, Tom; Pierce, Sarah B; Lenz, Danielle R; Brownstein, Zippora; Dagan-Rosenfeld, Orit; Shahin, Hashem; Roeb, Wendy; McCarthy, Shane; Nord, Alex S; Gordon, Carlos R; Ben-Neriah, Ziva; Sebat, Jonathan; Kanaan, Moien; Lee, Ming K; Frydman, Moshe; King, Mary-Claire; Avraham, Karen B	Am J Hum Genet (2010 Jul 9)	87 / 101-9	PubMed Citation
Genomic fluidity is a necessary event preceding the acquisition of tumorigenicity during spontaneous ...	Hooth, M J; Vincent Jr, J L; Coleman, W B; Presnell, S C; Grisham, J W; Smith, G J	Hepatology (1998 Jul)	28 / 78-85	PubMed Citation
Genomic profiling in CEPH cell lines distinguishes between the camptothecins and indenoisoquinolines ...	Watson, Venita Gresham; Hardison, Nicholas E; Harris, Tyndall; Motsinger-Reif, Alison; McLeod, Howard L	Mol Cancer Ther (2011 Oct)	10 / 1839-45	PubMed Citation
Genomic profiling reveals an alternate mechanism for hepatic tumor promotion by perfluorooctanoic ac ...	Tilton, Susan C; Orner, Gayle A; Benninghoff, Abby D; Carpenter, Hillary M; Hendricks, Jerry D; Pereira, Cliff B; Williams, David E	Environ Health Perspect (2008 Aug)	116 / 1047-55	PubMed Citation
Genomic structure and chromosome location of the murine PDE1B phosphodiesterase gene.	Reed, T M; Browning, J E; Blough, R I; Vorhees, C V; Repaske, D R	Mamm Genome (1998 Jul)	9 / 571-6	PubMed Citation
Genomic structure of keratinocyte transglutaminase. Recruitment of new exon for modified function.	Phillips, M A; Stewart, B E; Rice, R H	J Biol Chem (1992 Feb 5)	267 / 2282-6	PubMed Citation
Genotoxic effects of the novel mixed antiestrogen FC-1271a in comparison to tamoxifen and toremifene ...	Hellmann-Blumberg, U; Taras, T L; Wurz, G T; DeGregorio, M W	Breast Cancer Res Treat (2000 Mar)	60 / 63-70	PubMed Citation
Genotoxicity and mutagenicity of chromium(VI)/ascorbate-generated DNA adducts in human and bacterial ...	Quievryn, George; Peterson, Elizabeth; Messer, Joseph; Zhitkovich, Anatoly	Biochemistry (2003 Feb 4)	42 / 1062-70	PubMed Citation
Genotype differences in anxiety and fear learning and memory of WT and ApoE4 mice associated with en ...	Villasana, Laura E; Weber, Sydney; Akinyeke, Tunde; Raber, Jacob	J Neurochem (2016 Sep)	138 / 896-908	PubMed Citation
Genotyping common and rare variation using overlapping pool sequencing.	He, Dan; Zaitlen, Noah; Pasaniuc, Bogdan; Eskin, Eleazar; Halperin, Eran	BMC Bioinformatics (2011)	12 Suppl 6 / S2	PubMed Citation
Genotyping patients with recent blood transfusions.	Gong, Michelle Ng; Sai, Yang; Zhou, Wei; Thompson, B Taylor; Xu, Li-Lian; Christiani, David C	Epidemiology (2003 Nov)	14 / 744-7	PubMed Citation

Geographic access to health services and diagnosis with an autism spectrum disorder.	Kalkbrenner, Amy E; Daniels, Julie L; Emch, Michael; Morrissey, Joseph; Poole, Charles; Chen, Jiu-Chiuan	Ann Epidemiol (2011 Apr)	21 / 304-10	PubMed Citation
Geostatistics and GIS: tools for characterizing environmental contamination.	Henshaw, Shannon L; Curriero, Frank C; Shields, Timothy M; Glass, Gregory E; Strickland, Paul T; Breysse, Patrick N	J Med Syst (2004 Aug)	28 / 335-48	PubMed Citation
Germline drift in chimeric male mice possessing an F2 component with a paternal F0 radiation history ...	Baulch, Janet E; Raabe, Otto G; Wiley, Lynn M; Overstreet, James W	Mutagenesis (2002 Jan)	17 / 9-13	PubMed Citation
Gestation age-related increase in 50-kDa rat uterine calcium-independent phospholipase A2 expression ...	Brant, Kelly; Guan, Wei; Tithof, Patricia; Caruso, Rita Loch	Biol Reprod (2006 May)	74 / 874-80	PubMed Citation
Gestational and lactational exposure of male mice to diethylstilbestrol causes long-term effects on ...	Fielden, Mark R; Halgren, Robert G; Fong, Cora J; Staub, Christophe; Johnson, Larry; Chou, Karen; Zacharewski, Tim R	Endocrinology (2002 Aug)	143 / 3044-59	PubMed Citation
Gestational exposure to chlorpyrifos: apparent protection of the fetus?	Lassiter, T L; Padilla, S; Mortensen, S R; Chanda, S M; Moser, V C; Barone Jr, S	Toxicol Appl Pharmacol (1998 Sep)	152 / 56-65	PubMed Citation
Gestational exposure to chlorpyrifos: comparative distribution of trichloropyridinol in the fetus an ...	Hunter, D L; Lassiter, T L; Padilla, S	Toxicol Appl Pharmacol (1999 Jul 1)	158 / 16-23	PubMed Citation
Gestational exposure to chlorpyrifos: dose response profiles for cholinesterase and carboxylesterase ...	Lassiter, T L; Barone Jr, S; Moser, V C; Padilla, S	Toxicol Sci (1999 Nov)	52 / 92-100	PubMed Citation
Gestational exposure to ethane dimethanesulfonate permanently alters reproductive competence in the ...	Tarka-Leeds, Dana K; Suarez, Juan D; Roberts, Naomi L; Rogers, John M; Hardy, Matthew P; Klinefelter, Gary R	Biol Reprod (2003 Sep)	69 / 959-67	PubMed Citation
Gestational iron deficiency differentially alters the structure and function of white and gray matte ...	Greminger, Allison R; Lee, Dawn L; Shrager, Peter; Mayer-Pröschel, Margot	J Nutr (2014 Jul)	144 / 1058-66	PubMed Citation
GF120918, a P-glycoprotein modulator, increases the concentration of unbound amprenavir in the centr ...	Edwards, Jeffrey E; Brouwer, Kenneth R; McNamara, Patrick J	Antimicrob Agents Chemother (2002 Jul)	46 / 2284-6	PubMed Citation
Ghana randomized air pollution and health study (GRAPHS): study protocol for a randomized controlled ...	Jack, Darby W; Asante, Kwaku Poku; Wylie, Blair J; Chillrud, Steve N; Whyatt, Robin M; Ae-Ngibise, Kenneth A; Quinn, Ashlinn K; Yawson, Abena Konadu; Boamah, Ellen Abrafi; Agyei, Oscar; Mujtaba, Mohammed; Kaali, Seyram; Kinney, Patrick; Owusu-Agyei, Seth	Trials (2015 Sep 22)	16 / 420	PubMed Citation
Gli2 gene-environment interactions contribute to the etiological complexity of holoprosencephaly: ev ...	Heyne, Galen W; Everson, Joshua L; Ansen-Wilson, Lydia J; Melberg, Cal G; Fink, Dustin M; Parins, Kia F; Doroodchi, Padydeh; Ulschmid, Caden M; Lipinski, Robert J	Dis Model Mech (2016 Nov 01)	9 / 1307-1315	PubMed Citation
Glial cell response to 3,4-(+/-)-methylenedioxymethamphetamine and its metabolites.	Herndon, Joseph M; Cholanians, Aram B; Lau, Serrine S; Monks, Terrence J	Toxicol Sci (2014 Mar)	138 / 130-8	PubMed Citation
GLO1 overexpression in human malignant melanoma.	Bair 3rd, Warner B; Cabello, Christopher M; Uchida, Koji; Bause, Alexandra S; Wondrak, Georg T	Melanoma Res (2010 Apr)	20 / 85-96	PubMed Citation
Global analysis of publicly available safety data for 9,801 substances registered under REACH from 2 ...	Luechtefeld, Thomas; Maertens, Alexandra; Russo, Daniel P; Rovida, Costanza; Zhu, Hao; Hartung, Thomas	ALTEX (2016)	33 / 95-109	PubMed Citation
Global gene expression analysis reveals pathway differences between teratogenic and non-teratogenic ...	Saili, Katerine S; Tilton, Susan C; Waters, Katrina M; Tanguay, Robert L	Reprod Toxicol (2013 Jul)	38 / 89-101	PubMed Citation
Global gene expression changes in human urothelial cells exposed to low-level monomethylarsonous aci ...	Medeiros, Matthew; Zheng, Xinghui; Novak, Petr; Wnek, Shawn M; Chyan, Vivian; Escudero-Lourdes, Claudia; Gandolfi, A Jay	Toxicology (2012 Jan 27)	291 / 102-12	PubMed Citation
Global gene expression profiling in whole-blood samples from individuals exposed to metal fumes.	Wang, Zhaoxi; Neuburg, Donna; Li, Cheng; Su, Li; Kim, Jee Young; Chen, Jiu Chiuan; Christiani, David C	Environ Health Perspect (2005 Feb)	113 / 233-41	PubMed Citation
Global monitoring of water supply and sanitation: history, methods and future challenges.	Bartram, Jamie; Brocklehurst, Clarissa; Fisher, Michael B; Luyendijk, Rolf; Hossain, Rifat; Wardlaw, Tessa; Gordon, Bruce	Int J Environ Res Public Health (2014 Aug 11)	11 / 8137-65	PubMed Citation
Global shifts in protein sumoylation in response to electrophile and oxidative stress.	Manza, Linda L; Codreanu, Simona G; Stamer, Sheryl L; Smith, Darrin L; Wells, K Sam; Roberts, Richard L; Liebler, Daniel C	Chem Res Toxicol (2004 Dec)	17 / 1706-15	PubMed Citation
Global trade, local impacts: lessons from California on health impacts and environmental justice con ...	Hricko, Andrea; Rowland, Glovioell; Eckel, Sandrah; Logan, Angelo; Taher, Maryam; Wilson, John	Int J Environ Res Public Health (2014 Feb)	11 / 1914-41	PubMed Citation
Globin monoadducts and cross-links provide evidence for the presence of S-(1,2-dichlorovinyl)-L-cyst ...	Barshteyn, Nella; Elfarra, Adnan A	Chem Res Toxicol (2009 Sep)	22 / 1629-38	PubMed Citation
Glucocorticoid Clearance and Metabolite Profiling in an In Vitro Human Airway Epithelium Lung Model.	Rivera-Burgos, Dinelia; Sarkar, Ujjal; Lever, Amanda R; Avram, Michael J; Coppeta, Jonathan R; Wishnok, John S; Borenstein, Jeffrey T; Tannenbaum, Steven R	Drug Metab Dispos (2016 Feb)	44 / 220-6	PubMed Citation

Glucocorticoid induced leucine zipper inhibits apoptosis of cardiomyocytes by doxorubicin.	Aguilar, David; Strom, Joshua; Chen, Qin M	Toxicol Appl Pharmacol (2014 Apr 1)	276 / 55-62	PubMed Citation
Glucocorticoid receptor signaling in a bronchial epithelial cell line.	LeVan, T D; Behr, F D; Adkins, K K; Miesfeld, R L; Bloom, J W	Am J Physiol (1997 May)	272 / L838-43	PubMed Citation
Glucocorticoid regulation of metallothionein during murine development.	Quaife, C; Hammer, R E; Mottet, N K; Palmiter, R D	Dev Biol (1986 Dec)	118 / 549-55	PubMed Citation
Glucocorticoid sensitizers Bag1 and Ppid are regulated by adolescent stress in a sex-dependent manne ...	Bourke, Chase H; Raees, Madiha Q; Malviya, Sanjana; Bradburn, Cory A; Binder, Elisabeth B; Neigh, Gretchen N	Psychoneuroendocrinology (2013 Jan)	38 / 84-93	PubMed Citation
Glucocorticoids potentiate kainic acid-induced seizures and wet dog shakes.	Lee, P H; Grimes, L; Hong, J S	Brain Res (1989 Feb 20)	480 / 322-5	PubMed Citation
Glucose and corticosterone changes in developing and adult rats following exposure to (+/-)-3,4-meth ...	Graham, Devon L; Herring, Nicole R; Schaefer, Tori L; Vorhees, Charles V; Williams, Michael T	Neurotoxicol Teratol (2010 Mar-Apr)	32 / 152-7	PubMed Citation
Glucuronidation and biliary excretion of acetaminophen in rats.	Hjelle, J J; Klaassen, C D	J Pharmacol Exp Ther (1984 Feb)	228 / 407-13	PubMed Citation
GluN1 splice variant control of GluN1/GluN2D NMDA receptors.	Vance, Katie M; Hansen, Kasper B; Traynelis, Stephen F	J Physiol (2012 Aug 15)	590 / 3857-75	PubMed Citation
Glutamate cysteine ligase (GCL) transgenic and gene-targeted mice for controlling glutathione synthe ...	Mohar, Isaac; Botta, Dianne; White, Collin C; McConnachie, Lisa A; Kavanagh, Terrance J	Curr Protoc Toxicol (2009 Feb)	Chapter 6 / Unit6.16	PubMed Citation
Glutamate Cysteine Ligase Modifier Subunit (Gclm) Null Mice Have Increased Ovarian Oxidative Stress ...	Lim, Jinhwan; Nakamura, Brooke N; Mohar, Isaac; Kavanagh, Terrance J; Luderer, Ulrike	Endocrinology (2015 Sep)	156 / 3329-43	PubMed Citation
Glutamate cysteine ligase modifier subunit deficiency and gender as determinants of acetaminophen-in ...	McConnachie, Lisa A; Mohar, Isaac; Hudson, Francesca N; Ware, Carol B; Ladiges, Warren C; Fernandez, Carolina; Chatterton-Kirchmeier, Sam; White, Collin C; Pierce, Robert H; Kavanagh, Terrance J	Toxicol Sci (2007 Oct)	99 / 628-36	PubMed Citation
Glutamate receptor antagonists protect from virus-induced neural degeneration.	Nargi-Aizenman, Jennifer L; Havert, Michael B; Zhang, Ming; Irani, David N; Rothstein, Jeffrey D; Griffin, Diane E	Ann Neurol (2004 Apr)	55 / 541-9	PubMed Citation
Glutamate receptor ion channels: structure, regulation, and function.	Traynelis, Stephen F; Wollmuth, Lonnie P; McBain, Chris J; Menniti, Frank S; Vance, Katie M; Ogden, Kevin K; Hansen, Kasper B; Yuan, Hongjie; Myers, Scott J; Dingledine, Ray	Pharmacol Rev (2010 Sep)	62 / 405-96	PubMed Citation
Glutamate, excitotoxicity, and programmed cell death in Parkinson disease.	Caudle, W Michael; Zhang, Jing	Exp Neurol (2009 Dec)	220 / 230-3	PubMed Citation
Glutamate-cysteine ligase attenuates TNF-induced mitochondrial injury and apoptosis.	Botta, Dianne; Franklin, Christopher C; White, Collin C; Krejsa, Cecile M; Dabrowski, Michael J; Pierce, Robert H; Fausto, Nelson; Kavanagh, Terrance J	Free Radic Biol Med (2004 Sep 1)	37 / 632-42	PubMed Citation
Glutathione (GSH) and the GSH synthesis gene Gclm modulate plasma redox and vascular responses to ac ...	Weldy, Chad S; Luttrell, Ian P; White, Collin C; Morgan-Stevenson, Vicki; Cox, David P; Carosino, Christopher M; Larson, Timothy V; Stewart, James A; Kaufman, Joel D; Kim, Francis; Chitaley, Kanchan; Kavanagh, Terrance J	Inhal Toxicol (2013 Jul)	25 / 444-54	PubMed Citation
Glutathione (GSH) and the GSH synthesis gene Gclm modulate vascular reactivity in mice.	Weldy, Chad S; Luttrell, Ian P; White, Collin C; Morgan-Stevenson, Vicki; Bammler, Theo K; Beyer, Richard P; Afsharinejad, Zahra; Kim, Francis; Chitaley, Kanchan; Kavanagh, Terrance J	Free Radic Biol Med (2012 Sep 15)	53 / 1264-78	PubMed Citation
Glutathione dependent reduction of alloxan to dialuric acid catalyzed by thioltransferase (glutaredo ...	Washburn, M P; Wells, W W	Free Radic Biol Med (1997)	23 / 563-70	PubMed Citation
Glutathione depletion and susceptibility.	Reed, D J; Fariss, M W	Pharmacol Rev (1984 Jun)	36 / 25S-33S	PubMed Citation
Glutathione depletion exacerbates methylenedianiline toxicity to biliary epithelial cells and hepato ...	Kanz, Mary F; Dugas, Tammy R; Liu, Hanlin; Santa Cruz, Vicente	Toxicol Sci (2003 Aug)	74 / 447-56	PubMed Citation
Glutathione depletion is a major determinant of inhaled naphthalene respiratory toxicity and naphtha ...	Phimister, A J; Lee, M G; Morin, D; Buckpitt, A R; Plopper, C G	Toxicol Sci (2004 Nov)	82 / 268-78	PubMed Citation
Glutathione depletion modulates methanol, formaldehyde and formate toxicity in cultured rat conceptu ...	Harris, C; Dixon, M; Hansen, J M	Cell Biol Toxicol (2004 May)	20 / 133-45	PubMed Citation
Glutathione dysregulation and the etiology and progression of human diseases.	Ballatori, Nazzareno; Krance, Suzanne M; Notenboom, Sylvia; Shi, Shujie; Tieu, Kim; Hammond, Christine L	Biol Chem (2009 Mar)	390 / 191-214	PubMed Citation
Glutathione enzyme and selenoprotein polymorphisms associate with mercury biomarker levels in Michig ...	Goodrich, Jaclyn M; Wang, Yi; Gillespie, Brenda; Werner, Robert; Franzblau, Alfred; Basu, Niladri	Toxicol Appl Pharmacol (2011 Dec 1)	257 / 301-8	PubMed Citation

Glutathione export during apoptosis requires functional multidrug resistance-associated proteins.	Hammond, Christine L; Marchan, Rosemarie; Krance, Suzanne M; Ballatori, Nazzareno	J Biol Chem (2007 May 11)	282 / 14337-47	PubMed Citation
Glutathione protection against irreversible binding of diethylstilbestrol in the hamster renal corte ...	Adams, S P; Notides, A C	Fundam Appl Toxicol (1987 Nov)	9 / 715-21	PubMed Citation
Glutathione S-conjugate formation and metabolism in HepG2 cells: a cell model of mercapturic acid bi ...	Rebbeor, J F; Wang, W; Clifton, D; Ballatori, N	J Toxicol Environ Health A (1998 Apr 24)	53 / 651-63	PubMed Citation
Glutathione S-transferase activity during pregnancy in the mouse: effects of trans-stilbene oxide pr ...	Kulkarni, A; Ronan, P; Radulovic, L; Strohm, B	Biochem Pharmacol (1984 Oct 15)	33 / 3301-3	PubMed Citation
Glutathione S-transferase isoenzymes in rat brain neurons and glia.	Johnson, J A; el Barbary, A; Kornguth, S E; Brugge, J F; Siegel, F L	J Neurosci (1993 May)	13 / 2013-23	PubMed Citation
Glutathione S-transferase M1, T1, and P1 polymorphisms and Parkinson's disease.	Kelada, Samir N; Stapleton, Patricia L; Farin, Federico M; Bammler, Theo K; Eaton, David L; Smith-Weller, Terri; Franklin, Gary M; Swanson, Phillip D; Longstreth Jr, W T; Checkoway, Harvey	Neurosci Lett (2003 Jan 30)	337 / 5-8	PubMed Citation
Glutathione S-transferase P protects against cyclophosphamide-induced cardiotoxicity in mice.	Conklin, Daniel J; Haberzettl, Petra; Jagatheesan, Ganapathy; Baba, Shahid; Merchant, Michael L; Prough, Russell A; Williams, Jessica D; Prabhu, Sumanth D; Bhatnagar, Aruni	Toxicol Appl Pharmacol (2015 Jun 1)	285 / 136-48	PubMed Citation
Glutathione S-transferases act as isomerases in isomerization of 13-cis-retinoic acid to all-trans-r ...	Chen, H; Juchau, M R	Biochem J (1997 Nov 1)	327 (Pt 3) / 721-6	PubMed Citation
Glutathione secretion into rat milk and its subsequent gamma-glutamyltranspeptidase-mediated catabol ...	Fujikake, Noboru; Ballatori, Nazzareno	Biol Neonate (2002 Aug)	82 / 134-8	PubMed Citation
Glutathione transferase zeta-catalyzed biotransformation of deuterated dihaloacetic acids.	Wempe, M F; Anderson, W B; Tzeng, H F; Board, P G; Anders, M W	Biochem Biophys Res Commun (1999 Aug 11)	261 / 779-83	PubMed Citation
Glutathione-degrading capacities of liver and kidney in different species.	Hinchman, C A; Ballatori, N	Biochem Pharmacol (1990 Sep 1)	40 / 1131-5	PubMed Citation
Glutathione-mediated binding of dibromoalkanes to DNA: specificity of rat glutathione-S-transferases ...	Inskeep, P B; Guengerich, F P	Carcinogenesis (1984 Jun)	5 / 805-8	PubMed Citation
Glutathione-S-transferase M1, obesity, statins, and autonomic effects of particles: gene-by-drug-by- ...	Schwartz, Joel; Park, Sung Kyun; O'Neill, Marie S; Vokonas, Pantel S; Sparrow, David; Weiss, Scott; Kelsey, Karl	Am J Respir Crit Care Med (2005 Dec 15)	172 / 1529-33	PubMed Citation
Glycodeoxycholic acid levels as prognostic biomarker in acetaminophen-induced acute liver failure pa ...	Woolbright, Benjamin L; McGill, Mitchell R; Staggs, Vincent S; Winefield, Robert D; Gholami, Parviz; Olyaee, Mojtaba; Sharpe, Matthew R; Curry, Steven C; Lee, William M; Jaeschke, Hartmut; Acute Liver Failure Study Group	Toxicol Sci (2014 Dec)	142 / 436-44	PubMed Citation
Glycolytic rate and lymphomagenesis depend on PARP14, an ADP ribosyltransferase of the B aggressive ...	Cho, Sung Hoon; Ahn, Annie K; Bhargava, Prerna; Lee, Chih-Hao; Eischen, Christine M; McGuinness, Owen; Boothby, Mark	Proc Natl Acad Sci U S A (2011 Sep 20)	108 / 15972-7	PubMed Citation
Glycome and transcriptome regulation of vasculogenesis.	Harfouche, Rania; Hentschel, Dirk M; Piecewicz, Stephanie; Basu, Sudipta; Print, Cristin; Eavarone, David; Kiziltepe, Tanyel; Sasisekharan, Ram; Sengupta, Shiladitya	Circulation (2009 Nov 10)	120 / 1883-92	PubMed Citation
Glyphosate-rich air samples induce IL-33, TSLP and generate IL-13 dependent airway inflammation.	Kumar, Sudhir; Khodoun, Marat; Kettleson, Eric M; McKnight, Christopher; Reponen, Tiina; Grinshpun, Sergey A; Adhikari, Atin	Toxicology (2014 Nov 5)	325 / 42-51	PubMed Citation
Going global by adapting local: A review of recent human adaptation.	Fan, Shaohua; Hansen, Matthew E B; Lo, Yancy; Tishkoff, Sarah A	Science (2016 Oct 07)	354 / 54-59	PubMed Citation
Gonadectomy before puberty increases the number of neurons and glia in the medial prefrontal cortex ...	Koss, Wendy A; Lloyd, Madeline M; Sadowski, Renee N; Wise, Leslie M; Juraska, Janice M	Dev Psychobiol (2015 Apr)	57 / 305-12	PubMed Citation
Granule cells in the ventral dentate gyrus are essential for kainic acid-induced wet dog shakes but ...	Mitchell, C L; Grimes, L M; Hong, J S	Brain Res (1990 Mar 19)	511 / 338-40	PubMed Citation
Granule cells in the ventral, but not dorsal, dentate gyrus are essential for kainic acid-induced we ...	Grimes, L M; Earnhardt, T S; Mitchell, C L; Tilson, H A; Hong, J S	Brain Res (1990 Apr 23)	514 / 167-70	PubMed Citation
Grape seed and tea extracts and catechin 3-gallates are potent inhibitors of α-amylase and α-glucosi ...	Yilmazer-Musa, Meltem; Griffith, Anneke M; Michels, Alexander J; Schneider, Erik; Frei, Balz	J Agric Food Chem (2012 Sep 12)	60 / 8924-9	PubMed Citation
Green Buildings and Health.	Allen, Joseph G; MacNaughton, Piers; Laurent, Jose Guillermo Cedeno; Flanigan, Skye S; Eitland, Erika Sita; Spengler, John D	Curr Environ Health Rep (2015 Sep)	2 / 250-8	PubMed Citation
Green tea diet decreases PCB 126-induced oxidative stress in mice by up-regulating antioxidant enzym ...	Newsome, Bradley J; Petriello, Michael C; Han, Sung Gu; Murphy, Margaret O; Eske, Katryn E; Sunkara, Manjula; Morris, Andrew J; Hennig, Bernhard	J Nutr Biochem (2014 Feb)	25 / 126-35	PubMed Citation

Group A Streptococcus transcriptome dynamics during growth in human blood reveals bacterial adaptive ...	Graham, Morag R; Virtaneva, Kimmo; Porcella, Stephen F; Barry, William T; Gowen, Brian B; Johnson, Claire R; Wright, Fred A; Musser, James M	Am J Pathol (2005 Feb)	166 / 455-65	PubMed Citation
Growth arrest in G1 protects against oxygen-induced DNA damage and cell death.	Rancourt, Raymond C; Hayes, Daniel D; Chess, Patricia R; Keng, Peter C; O'Reilly, Michael A	J Cell Physiol (2002 Oct)	193 / 26-36	PubMed Citation
Growth state-dependent regulation of protein kinase C in normal and transformed murine cells.	McCaffrey, P G; Rosner, M R	Cancer Res (1987 Feb 15)	47 / 1081-6	PubMed Citation
Growth status significantly affects the response of human lung cancer cells to antitumor polyamine-a ...	Carlisle, Diane L; Devereux, Wendy L; Hacker, Amy; Woster, Patrick M; Casero Jr, Robert A	Clin Cancer Res (2002 Aug)	8 / 2684-9	PubMed Citation
GSTM1 and APE1 genotypes affect arsenic-induced oxidative stress: a repeated measures study.	Breton, Carrie V; Kile, Molly L; Catalano, Paul J; Hoffman, Elaine; Quamruzzaman, Quazi; Rahman, Mahmuder; Mahiuddin, Golam; Christiani, David C	Environ Health (2007)	6 / 39	PubMed Citation
GSTM1 and GSTT1 polymorphisms, cigarette smoking, and risk of colon cancer: a population-based case- ...	Huang, Kui; Sandler, Robert S; Millikan, Robert C; Schroeder, Jane C; North, Kari E; Hu, Jennifer	Cancer Causes Control (2006 May)	17 / 385-94	PubMed Citation
GSTM1 modulation of IL-8 expression in human bronchial epithelial cells exposed to ozone.	Wu, Weidong; Doreswamy, Vinod; Diaz-Sanchez, David; Samet, James M; Kesic, Matt; Dailey, Lisa; Zhang, Wenli; Jaspers, Ilona; Peden, David B	Free Radic Biol Med (2011 Jul 15)	51 / 522-9	PubMed Citation
GSTO and AS3MT genetic polymorphisms and differences in urinary arsenic concentrations among residen ...	Rodrigues, Ema G; Kile, Molly; Hoffman, Elaine; Quamruzzaman, Quazi; Rahman, Mahmuder; Mahiuddin, Golam; Hsueh, Yumei; Christiani, David C	Biomarkers (2012 May)	17 / 240-7	PubMed Citation
Gut microbes define liver cancer risk in mice exposed to chemical and viral transgenic hepatocarcino ...	Fox, J G; Feng, Y; Theve, E J; Raczynski, A R; Fiala, J L A; Doernte, A L; Williams, M; McFaline, J L; Essigmann, J M; Schauer, D B; Tannenbaum, S R; Dedon, P C; Weinman, S A; Lemon, S M; Fry, R C; Rogers, A B	Gut (2010 Jan)	59 / 88-97	PubMed Citation
Gut microbiome phenotypes driven by host genetics affect arsenic metabolism.	Lu, Kun; Mahbub, Ridwan; Cable, Peter Hans; Ru, Hongyu; Parry, Nicola M A; Bodnar, Wanda M; Wishnok, John S; Styblo, Miroslav; Swenberg, James A; Fox, James G; Tannenbaum, Steven R	Chem Res Toxicol (2014 Feb 17)	27 / 172-4	PubMed Citation
H3 lysine 9 methylation is maintained on a transcribed inverted repeat by combined action of SUVH6 a ...	Ebbs, Michelle L; Bartee, Lisa; Bender, Judith	Mol Cell Biol (2005 Dec)	25 / 10507-15	PubMed Citation
H3K36 methylation promotes longevity by enhancing transcriptional fidelity.	Sen, Payel; Dang, Weiwei; Donahue, Greg; Dai, Junbiao; Dorsey, Jean; Cao, Xiaohua; Liu, Wei; Cao, Kajia; Perry, Rocco; Lee, Jun Yeop; Wasko, Brian M; Carr, Daniel T; He, Chong; Robison, Brett; Wagner, John; Gregory, Brian D; Kaeberlein, Matt; Kennedy, Brian K; Boeke, Jef D; Berger, Shelley L	Genes Dev (2015 Jul 1)	29 / 1362-76	PubMed Citation
Habitual fish consumption does not prevent a decrease in LCPUFA status in pregnant women (the Seyche ...	Bonham, M P; Duffy, E M; Wallace, J M W; Robson, P J; Myers, G J; Davidson, P W; Clarkson, T W; Shamlaye, C F; Strain, J J	Prostaglandins Leukot Essent Fatty Acids (2008 Jun)	78 / 343-50	PubMed Citation
Haemoglobin adducts of aromatic amines in people exposed to cigarette smoke.	Bryant, M S; Vineis, P; Skipper, P L; Tannenbaum, S R	IARC Sci Publ (1988)	/ 133-6	PubMed Citation
Hair Manganese as an Exposure Biomarker among Welders.	Reiss, Boris; Simpson, Christopher D; Baker, Marissa G; Stover, Bert; Sheppard, Lianne; Seixas, Noah S	Ann Occup Hyg (2016 Mar)	60 / 139-49	PubMed Citation
Hair mercury concentrations and in vitro fertilization (IVF) outcomes among women from a fertility c ...	Wright, Diane L; Afeiche, Myriam C; Ehrlich, Shelley; Smith, Kristen; Williams, Paige L; Chavarro, Jorge E; Batsis, Maria; Toth, Thomas L; Hauser, Russ	Reprod Toxicol (2015 Jan)	51 / 125-32	PubMed Citation
Haplotypes of estrogen receptor-beta and risk of non-small cell lung cancer in women.	Paulus, Jessica K; Zhou, Wei; Kraft, Peter; Johnson, Bruce E; Lin, Xihong; Christiani, David C	Lung Cancer (2011 Mar)	71 / 258-63	PubMed Citation
Harnessing glycomics technologies: integrating structure with function for glycan characterization.	Robinson, Luke N; Artpradit, Charlermchai; Raman, Rahul; Shriver, Zachary H; Ruchirawat, Mathuros; Sasisekharan, Ram	Electrophoresis (2012 Mar)	33 / 797-814	PubMed Citation
Have studies of urinary tract infection and preterm delivery used the most appropriate methods?	S O'Neill, Marie; Hertz-Picciotto, Irva; Pastore, Lisa M; Weatherley, Beth D	Paediatr Perinat Epidemiol (2003 Jul)	17 / 226-33	PubMed Citation
Hax1 regulates neutrophil adhesion and motility through RhoA.	Cavnar, Peter J; Berthier, Erwin; Beebe, David J; Huttenlocher, Anna	J Cell Biol (2011 May 2)	193 / 465-73	PubMed Citation
HDAC3 is essential for DNA replication in hematopoietic progenitor cells.	Summers, Alyssa R; Fischer, Melissa A; Stengel, Kristy R; Zhao, Yue; Kaiser, Jonathan F; Wells, Christina E; Hunt, Aubrey; Bhaskara, Srividya; Luzwick, Jessica W; Sampathi, Shilpa; Chen, Xi; Thompson, Mary Ann; Cortez, David; Hiebert, Scott W	J Clin Invest (2013 Jul)	123 / 3112-23	PubMed Citation

Health impacts of heat in a changing climate: how can emerging science inform urban adaptation plann ...	Petkova, Elisaveta P; Morita, Haruka; Kinney, Patrick L	Curr Epidemiol Rep (2014 Jun)	1 / 67-74	PubMed Citation
Health Impacts of Increased Physical Activity from Changes in Transportation Infrastructure: Quantit ...	Mansfield, Theodore J; MacDonald Gibson, Jacqueline	Biomed Res Int (2015)	2015 / 812325	PubMed Citation
Health risks from increases in methylmercury exposure.	Mottet, N K; Shaw, C M; Burbacher, T M	Environ Health Perspect (1985 Nov)	63 / 133-40	PubMed Citation
Health, wealth, and air pollution: advancing theory and methods.	O'Neill, Marie S; Jerrett, Michael; Kawachi, Ichiro; Levy, Jonathan I; Cohen, Aaron J; Gouveia, Nelson; Wilkinson, Paul; Fletcher, Tony; Cifuentes, Luis; Schwartz, Joel; Workshop on Air Pollution and Socioeconomic Conditions	Environ Health Perspect (2003 Dec)	111 / 1861-70	PubMed Citation
Hearing, reactive metabolite formation, and oxidative stress in cochleae after a single acute overdo ...	McGill, Mitchell R; Kennon-McGill, Stefanie; Durham, Dianne; Jaeschke, Hartmut	Toxicol Mech Methods (2016 Feb)	26 / 104-11	PubMed Citation
Heart malformation is an early response to TCDD in embryonic zebrafish.	Antkiewicz, Dagmara S; Burns, C Geoffrey; Carney, Sara A; Peterson, Richard E; Heideman, Warren	Toxicol Sci (2005 Apr)	84 / 368-77	PubMed Citation
Heart rate variability and DNA methylation levels are altered after short-term metal fume exposure a ...	Fan, Tianteng; Fang, Shona C; Cavallari, Jennifer M; Barnett, Ian J; Wang, Zhaoxi; Su, Li; Byun, Hyang-Min; Lin, Xihong; Baccarelli, Andrea A; Christiani, David C	BMC Public Health (2014)	14 / 1279	PubMed Citation
Heat shock protein 70 (Hsp70) protects postimplantation murine embryos from the embryolethal effects ...	Mirkes, P E; Cornel, L M; Wilson, K L; Dilmann, W H	Dev Dyn (1999 Feb)	214 / 159-70	PubMed Citation
Heat-coping strategies and bedroom thermal satisfaction in New York City.	Lee, W Victoria; Shaman, Jeffrey	Sci Total Environ (2017 Jan 1)	574 / 1217-1231	PubMed Citation
Heat-related fatalities in North Carolina.	Mirabelli, Maria C; Richardson, David B	Am J Public Health (2005 Apr)	95 / 635-7	PubMed Citation
Heat-related mortality and adaptation to heat in the United States.	Bobb, Jennifer F; Peng, Roger D; Bell, Michelle L; Dominici, Francesca	Environ Health Perspect (2014 Aug)	122 / 811-6	PubMed Citation
Heat-related mortality projections for cardiovascular and respiratory disease under the changing cli ...	Li, Tiantian; Ban, Jie; Horton, Radley M; Bader, Daniel A; Huang, Ganlin; Sun, Qinghua; Kinney, Patrick L	Sci Rep (2015)	5 / 11441	PubMed Citation
Heavy Metal Ion Regulation of Gene Expression: MECHANISMS BY WHICH LEAD INHIBITS OSTEOBLASTIC BONE-F ...	Beier, Eric E; Sheu, Tzong-Jen; Dang, Deborah; Holz, Jonathan D; Ubayawardena, Resika; Babij, Philip; Puzas, J Edward	J Biol Chem (2015 Jul 17)	290 / 18216-26	PubMed Citation
Heavy metal lead exposure, osteoporotic-like phenotype in an animal model, and depression of Wnt sig ...	Beier, Eric E; Maher, Jason R; Sheu, Tzong-Jen; Cory-Slechta, Deborah A; Berger, Andrew J; Zuscik, Michael J; Puzas, J Edward	Environ Health Perspect (2013 Jan)	121 / 97-104	PubMed Citation
Heme oxygenase expression as a biomarker of exposure to amphiphilic polymer-coated CdSe/ZnS quantum ...	McConnachie, Lisa A; White, Collin C; Botta, Dianne; Zadworny, Megan E; Cox, David P; Beyer, Richard P; Hu, Xiaoge; Eaton, David L; Gao, Xiaohu; Kavanagh, Terrance J	Nanotoxicology (2013 Mar)	7 / 181-91	PubMed Citation
Heme oxygenase-1 induction by NRF2 requires inactivation of the transcriptional repressor BACH1.	Reichard, John F; Motz, Gregory T; Puga, Alvaro	Nucleic Acids Res (2007)	35 / 7074-86	PubMed Citation
Hemin-mediated regulation of an antioxidant-responsive element of the human ferritin H gene and role ...	Iwasaki, Kenta; Mackenzie, Elizabeth L; Hailemariam, Kiros; Sakamoto, Kensuke; Tsuji, Yoshiaki	Mol Cell Biol (2006 Apr)	26 / 2845-56	PubMed Citation
Hemoglobin adducts of 4-aminobiphenyl in smokers and nonsmokers.	Bryant, M S; Skipper, P L; Tannenbaum, S R; Maclure, M	Cancer Res (1987 Jan 15)	47 / 602-8	PubMed Citation
Hemoglobin adducts of aromatic amines: associations with smoking status and type of tobacco.	Bryant, M S; Vineis, P; Skipper, P L; Tannenbaum, S R	Proc Natl Acad Sci U S A (1988 Dec)	85 / 9788-91	PubMed Citation
Hemoglobin adducts of benzene oxide in neonatal and adult dried blood spots.	Funk, William E; Waidyanatha, Suramya; Chaing, Shu H; Rappaport, Stephen M	Cancer Epidemiol Biomarkers Prev (2008 Aug)	17 / 1896-901	PubMed Citation
Hemoperfusion and pharmacokinetic studies with methamidophos in the rat.	Eigenberg, D A; Pazdernik, T L; Doull, J	Fundam Appl Toxicol (1983 Nov-Dec)	3 / 496-501	PubMed Citation
Hemoperfusion and pharmacokinetic studies with parathion and paraoxon in the rat and dog.	Eigenberg, D A; Pazdernik, T L; Doull, J	Drug Metab Dispos (1983 Jul-Aug)	11 / 366-70	PubMed Citation
Hemopoietic progenitor cells are sensitive targets of 2,3,7,8-tetrachlorodibenzo-p-dioxin in C57BL/6 ...	Murante, F G; Gasiewicz, T A	Toxicol Sci (2000 Apr)	54 / 374-83	PubMed Citation
Heparin-binding histidine and lysine residues of rat selenoprotein P.	Hondal, R J; Ma, S; Caprioli, R M; Hill, K E; Burk, R F	J Biol Chem (2001 May 11)	276 / 15823-31	PubMed Citation
Hepatic and extrahepatic factors critical for liver injury during lipopolysaccharide exposure.	Moulin, F; Copple, B L; Ganey, P E; Roth, R A	Am J Physiol Gastrointest Liver Physiol (2001 Dec)	281 / G1423-31	PubMed Citation
Hepatic and renal Bcrp transporter expression in mice treated with perfluorooctanoic acid.	Eldasher, Lobna M; Wen, Xia; Little, Michael S; Bircsak, Kristin M; Yacovino, Lindsay L; Aleksunes, Lauren M	Toxicology (2013 Apr 5)	306 / 108-13	PubMed Citation

Hepatic basolateral efflux contributes significantly to rosuvastatin disposition II: characterizatio ...	Pfeifer, Nathan D; Bridges, Arlene S; Ferslew, Brian C; Hardwick, Rhiannon N; Brouwer, Kim L R	J Pharmacol Exp Ther (2013 Dec)	347 / 737-45	PubMed Citation
Hepatic Bmal1 Regulates Rhythmic Mitochondrial Dynamics and Promotes Metabolic Fitness.	Jacobi, David; Liu, Sihao; Burkewitz, Kristopher; Kory, Nora; Knudsen, Nelson H; Alexander, Ryan K; Unluturk, Ugur; Li, Xiaobo; Kong, Xiaohui; Hyde, Alexander L; Gangl, Matthew R; Mair, William B; Lee, Chih-Hao	Cell Metab (2015 Oct 06)	22 / 709-20	PubMed Citation
Hepatic cysteamine and non-protein sulfhydryl levels following cystamine or cysteamine treatment of ...	MacDonald, J R; Gandolfi, A J; Sipes, I G	Drug Chem Toxicol (1985)	8 / 483-94	PubMed Citation
Hepatic cytochrome P450 enzyme alterations in humans with progressive stages of nonalcoholic fatty l ...	Fisher, Craig D; Lickteig, Andrew J; Augustine, Lisa M; Ranger-Moore, James; Jackson, Jonathan P; Ferguson, Stephen S; Cherrington, Nathan J	Drug Metab Dispos (2009 Oct)	37 / 2087-94	PubMed Citation
Hepatic disposition of acetaminophen and metabolites. Pharmacokinetic modeling, protein binding and ...	Studenberg, S D; Brouwer, K L	Biochem Pharmacol (1993 Aug 17)	46 / 739-46	PubMed Citation
Hepatic expression profiling in smolting and adult coho salmon (Onchorhynchus kisutch).	Gallagher, Evan P; LaVire, Helene M; Bammler, Theo K; Stapleton, Patricia L; Beyer, Richard P; Farin, Federico M	Environ Res (2008 Mar)	106 / 365-78	PubMed Citation
Hepatic gene expression and lipid homeostasis in C57BL/6 mice exposed to hydrazine or acetylhydrazin ...	Richards, Victoria E; Chau, Binh; White, M Randy; McQueen, Charlene A	Toxicol Sci (2004 Nov)	82 / 318-32	PubMed Citation
Hepatic ischemia-reperfusion induces renal heme oxygenase-1 via NF-E2-related factor 2 in rats and m ...	Tanaka, Yuji; Maher, Jonathan M; Chen, Chuan; Klaassen, Curtis D	Mol Pharmacol (2007 Mar)	71 / 817-25	PubMed Citation
Hepatic isometallothioneins in mice: induction in adults and postnatal ontogeny.	Kershaw, W C; Lehman-McKeeman, L D; Klaassen, C D	Toxicol Appl Pharmacol (1990 Jun 15)	104 / 267-75	PubMed Citation
Hepatic metallothionein and Glutathione-S-Transferase responses in two populations of rice frogs, Fe ...	Othman, Mohd Sham; Khonsue, Wichase; Kitana, Jirarach; Thirakhupt, Kumthorn; Robson, Mark; Borjan, Marija; Kitana, Noppadon	Bull Environ Contam Toxicol (2012 Aug)	89 / 225-8	PubMed Citation
Hepatic mixed function oxygenase activity and glutathione S-transferase activity in mice following e ...	Schnellmann, R G; Wiersma, D A; Randall, D J; Smith, T L; Sipes, I G	Toxicology (1984 Aug)	32 / 105-16	PubMed Citation
Hepatic phase I and phase II biotransformations in quail and trout: comparison to other species comm ...	Gregus, Z; Watkins, J B; Thompson, T N; Harvey, M J; Rozman, K; Klaassen, C D	Toxicol Appl Pharmacol (1983 Mar 15)	67 / 430-41	PubMed Citation
Hepatic stellate cells orchestrate clearance of necrotic cells in a hypoxia-inducible factor-1α-depe ...	Mochizuki, Akie; Pace, Aaron; Rockwell, Cheryl E; Roth, Katherine J; Chow, Aaron; O'Brien, Kate M; Albee, Ryan; Kelly, Kara; Towery, Keara; Luyendyk, James P; Copple, Bryan L	J Immunol (2014 Apr 15)	192 / 3847-57	PubMed Citation
Hepatic UDP-glucose and UDP-glucuronic acid synthesis rates in rats during a reduced energy state.	Dills, R L; Howell, S R; Klaassen, C D	Drug Metab Dispos (1987 May-Jun)	15 / 281-8	PubMed Citation
Hepatic uptake and biliary excretion of manganese in the little skate, Leucoraja erinacea.	Madejczyk, Michael S; Boyer, James L; Ballatori, Nazzareno	Comp Biochem Physiol C Toxicol Pharmacol (2009 May)	149 / 566-71	PubMed Citation
Hepatic uptake of intact glutathione S-conjugate, inhibition by organic anions, and sinusoidal catab ...	Hinchman, C A; Truong, A T; Ballatori, N	Am J Physiol (1993 Sep)	265 / G547-54	PubMed Citation
Hepatitis B virus screening for internationally adopted children.	Stadler, Laura Patricia; Mezoff, Adam G; Staat, Mary Allen	Pediatrics (2008 Dec)	122 / 1223-8	PubMed Citation
Hepatitis E virus and coliphages in waters proximal to swine concentrated animal feeding operations.	Gentry-Shields, Jennifer; Myers, Kevin; Pisanic, Nora; Heaney, Christopher; Stewart, Jill	Sci Total Environ (2015 Feb 1)	505 / 487-93	PubMed Citation
Hepatobiliary disposition of troglitazone and metabolites in rat and human sandwich-cultured hepatoc ...	Lee, Jin Kyung; Marion, Tracy L; Abe, Koji; Lim, Changwon; Pollock, Gary M; Brouwer, Kim L R	J Pharmacol Exp Ther (2010 Jan)	332 / 26-34	PubMed Citation
Hepatocyte circadian clock controls acetaminophen bioactivation through NADPH-cytochrome P450 oxidor ...	Johnson, Brian P; Walisser, Jacqueline A; Liu, Yan; Shen, Anna L; McDearmon, Erin L; Moran, Susan M; McIntosh, Brian E; Vollrath, Aaron L; Schook, Andrew C; Takahashi, Joseph S; Bradfield, Christopher A	Proc Natl Acad Sci U S A (2014 Dec 30)	111 / 18757-62	PubMed Citation
Hepatocyte transplantation into diseased mouse liver. Kinetics of parenchymal repopulation and ident ...	Weglarz, T C; Degen, J L; Sandgren, E P	Am J Pathol (2000 Dec)	157 / 1963-74	PubMed Citation
Hepatocytes from metallothionein-I and II knock-out mice are sensitive to cadmium- and tert-butylhyd ...	Zheng, H; Liu, J; Liu, Y; Klaassen, C D	Toxicol Lett (1996 Oct)	87 / 139-45	PubMed Citation
Hepatotoxicity of menadione predominates in oxygen-rich zones of the liver lobule.	Badr, M Z; Ganey, P E; Yoshihara, H; Kauffman, F C; Thurman, R G	J Pharmacol Exp Ther (1989 Mar)	248 / 1317-22	PubMed Citation
Hepatotoxicity of the anti-juvenile hormone precocene II and the generation of dihydrodiol metabolit ...	Hsia, M T; Grossman, S; Schrankel, K R	Chem Biol Interact (1981 Nov)	37 / 265-77	PubMed Citation
HER-2/neu amplification in benign breast disease and the risk of subsequent breast cancer.	Stark, A; Hulka, B S; Joens, S; Novotny, D; Thor, A D; Wold, L E; Schell, M J; Melton 3rd, L J; Liu, E T; Conway, K	J Clin Oncol (2000 Jan)	18 / 267-74	PubMed Citation

HER2/HER3 regulates extracellular acidification and cell migration through MTK1 (MEKK4).	Sollome, James J; Thavathiru, Elangovan; Camenisch, Todd D; Vaillancourt, Richard R	Cell Signal (2014 Jan)	26 / 70-82	PubMed Citation
Heritability in the genome-wide association era.	Zaitlen, Noah; Kraft, Peter	Hum Genet (2012 Oct)	131 / 1655-64	PubMed Citation
Heritable effects of paternal irradiation in mice on signaling protein kinase activities in F3 offsp ...	Baulch, J E; Raabe, O G; Wiley, L M	Mutagenesis (2001 Jan)	16 / 17-23	PubMed Citation
Heterochromatinization as a potential mechanism of nickel-induced carcinogenesis.	Ellen, Thomas P; Kluz, Thomas; Harder, Mark E; Xiong, Judy; Costa, Max	Biochemistry (2009 Jun 2)	48 / 4626-32	PubMed Citation
Heterodimerization, trafficking and membrane topology of the two proteins, Ost alpha and Ost beta, t ...	Li, Na; Cui, Zhifeng; Fang, Fang; Lee, Jin Young; Ballatori, Nazzareno	Biochem J (2007 Nov 1)	407 / 363-72	PubMed Citation
Heterozygosity in the glutathione synthesis gene Gclm increases sensitivity to diesel exhaust partic ...	Weldy, Chad S; White, Collin C; Wilkerson, Hui-Wen; Larson, Timothy V; Stewart, James A; Gill, Sean E; Parks, William C; Kavanagh, Terrance J	Inhal Toxicol (2011 Oct)	23 / 724-35	PubMed Citation
Hexabromocyclododecane (HBCD) stereoisomers in U.S. food from Dallas, Texas.	Schecter, Arnold; Szabo, David T; Miller, James; Gent, Tyra L; Malik-Bass, Noor; Petersen, Malte; Paepke, Olaf; Colacino, Justin A; Hynan, Linda S; Harris, T Robert; Malla, Sunitha; Birnbaum, Linda S	Environ Health Perspect (2012 Sep)	120 / 1260-4	PubMed Citation
HFE genotype, particulate air pollution, and heart rate variability: a gene-environment interaction.	Park, Sung Kyun; O'Neill, Marie S; Wright, Robert O; Hu, Howard; Vokonas, Pantel S; Sparrow, David; Suh, Helen; Schwartz, Joel	Circulation (2006 Dec 19)	114 / 2798-805	PubMed Citation
HFE H63D polymorphism as a modifier of the effect of cumulative lead exposure on pulse pressure: the ...	Zhang, Aimin; Park, Sung Kyun; Wright, Robert O; Weisskopf, Marc G; Mukherjee, Bhramar; Nie, Huiling; Sparrow, David; Hu, Howard	Environ Health Perspect (2010 Sep)	118 / 1261-6	PubMed Citation
HgEDTA complex inhibits GTP interactions with the E-site of brain beta-tubulin.	Duhr, E F; Pendergrass, J C; Slevin, J T; Haley, B E	Toxicol Appl Pharmacol (1993 Oct)	122 / 273-80	PubMed Citation
High Affinity Heme Binding to a Heme Regulatory Motif on the Nuclear Receptor Rev-erbβ Leads to Its ...	Carter, Eric L; Gupta, Nirupama; Ragsdale, Stephen W	J Biol Chem (2016 Jan 29)	291 / 2196-222	PubMed Citation
High affinity L-aspartate transport in chick small intestine.	Wingrove, T G; Kimmich, G A	Am J Physiol (1987 Jan)	252 / C105-14	PubMed Citation
High environmental relative moldiness index during infancy as a predictor of asthma at 7 years of ag ...	Reponen, Tiina; Vesper, Stephen; Levin, Linda; Johansson, Elisabet; Ryan, Patrick; Burkle, Jeffery; Grinshpun, Sergey A; Zheng, Shu; Bernstein, David I; Lockey, James; Villareal, Manuel; Khurana Hershey, Gurjit K; LeMasters, Grace	Ann Allergy Asthma Immunol (2011 Aug)	107 / 120-6	PubMed Citation
High frequency induction of CC to TT tandem mutations in DNA repair-proficient mammalian cells.	Skinner, Amy M; Turker, Mitchell S	Photochem Photobiol (2008 Jan-Feb)	84 / 222-7	PubMed Citation
High prevalence of aeroallergen sensitization among infants of atopic parents.	LeMasters, Grace K; Wilson, Kimberly; Levin, Linda; Biagini, Jocelyn; Ryan, Patrick; Lockey, James E; Stanforth, Sherry; Maier, Stephanie; Yang, Jun; Burkle, Jeff; Villareal, Manuel; Khurana Hershey, Gurjit K; Bernstein, David I	J Pediatr (2006 Oct)	149 / 505-11	PubMed Citation
High Resolution Phase-Sensitive Magnetomotive Optical Coherence Microscopy for Tracking Magnetic Mic ...	Crecea, Vasilica; Graf, Benedikt W; Kim, Taewoo; Popescu, Gabriel; Boppart, Stephen A	IEEE J Sel Top Quantum Electron (2014 3)	20 /	PubMed Citation
High-density livestock operations, crop field application of manure, and risk of community-associate ...	Casey, Joan A; Curriero, Frank C; Cosgrove, Sara E; Nachman, Keeve E; Schwartz, Brian S	JAMA Intern Med (2013 Nov 25)	173 / 1980-90	PubMed Citation
High-density livestock production and molecularly characterized MRSA infections in Pennsylvania.	Casey, Joan A; Shopsin, Bo; Cosgrove, Sara E; Nachman, Keeve E; Curriero, Frank C; Rose, Hannah R; Schwartz, Brian S	Environ Health Perspect (2014 May)	122 / 464-70	PubMed Citation
High-dose but not low-dose mainstream cigarette smoke suppresses allergic airway inflammation by inh ...	Thatcher, Thomas H; Benson, Randi P; Phipps, Richard P; Sime, Patricia J	Am J Physiol Lung Cell Mol Physiol (2008 Sep)	295 / L412-21	PubMed Citation
High-fat diet causes bone loss in young mice by promoting osteoclastogenesis through alteration of t ...	Shu, Lei; Beier, Eric; Sheu, Tzong; Zhang, Hengwei; Zuscik, Michael J; Puzas, Edward J; Boyce, Brendan F; Mooney, Robert A; Xing, Lianping	Calcif Tissue Int (2015 Apr)	96 / 313-23	PubMed Citation
High-fidelity in vivo replication of DNA base shape mimics without Watson-Crick hydrogen bonds.	Delaney, James C; Henderson, Paul T; Helquist, Sandra A; Morales, Juan C; Essigmann, John M; Kool, Eric T	Proc Natl Acad Sci U S A (2003 Apr 15)	100 / 4469-73	PubMed Citation
High-performance liquid chromatographic analysis of glutathione and its thiol and disulfide degradat ...	Stein, A F; Dills, R L; Klaassen, C D	J Chromatogr (1986 Sep 5)	381 / 259-70	PubMed Citation
High-performance liquid chromatographic determination of the enantiomeric composition of urinary phe ...	McClanahan, J S; Maguire, J H	J Chromatogr (1986 Sep 5)	381 / 438-46	PubMed Citation
High-performance liquid chromatographic separation of platinum complexes containing the cis-1,2-diam ...	Mauldin, S K; Richard, F A; Plescia, M; Wyrick, S D; Sancar, A; Chaney, S G	Anal Biochem (1986 Aug 15)	157 / 129-43	PubMed Citation

High-performance liquid chromatography of thiols and disulfides: dinitrophenol derivatives.	Fariss, M W; Reed, D J	Methods Enzymol (1987)	143 / 101-9	PubMed Citation
High-performance liquid chromatography separation of phospholipid classes and arachidonic acid on cy ...	Samet, J M; Friedman, M; Henke, D C	Anal Biochem (1989 Oct)	182 / 32-6	PubMed Citation
High-performance metabolic profiling of plasma from seven mammalian species for simultaneous environ ...	Park, Youngja H; Lee, Kichun; Soltow, Quinlyn A; Strobel, Frederick H; Brigham, Kenneth L; Parker, Richard E; Wilson, Mark E; Sutliff, Roy L; Mansfield, Keith G; Wachtman, Lynn M; Ziegler, Thomas R; Jones, Dean P	Toxicology (2012 May 16)	295 / 47-55	PubMed Citation
High-resolution anion-exchange and partition thin-layer chromatography for complex mixtures of 32P-p ...	Spencer-Beach, G G; Beach, A C; Gupta, R C	J Chromatogr B Biomed Appl (1996 Mar 3)	677 / 265-73	PubMed Citation
High-resolution metabolomics to discover potential parasite-specific biomarkers in a Plasmodium falc ...	Park, Youngja H; Shi, Ya Ping; Liang, Bill; Medriano, Carl Angelo D; Jeon, Young Ho; Torres, Eucaris; Uppal, Karan; Slutsker, Laurence; Jones, Dean P	Malar J (2015 Mar 24)	14 / 122	PubMed Citation
High-Resolution Metabolomics: Review of the Field and Implications for Nursing Science and the Study ...	Li, Shuzhao; Dunlop, Anne L; Jones, Dean P; Corwin, Elizabeth J	Biol Res Nurs (2016 Jan)	18 / 12-22	PubMed Citation
High-Resolution Profiling of a Synchronized Diurnal Transcriptome from Chlamydomonas reinhardtii Rev ...	Zones, James Matt; Blaby, Ian K; Merchant, Sabeeha S; Umen, James G	Plant Cell (2015 Oct)	27 / 2743-69	PubMed Citation
High-speed MALDI MS/MS imaging mass spectrometry using continuous raster sampling.	Prentice, Boone M; Chumbley, Chad W; Caprioli, Richard M	J Mass Spectrom (2015 Apr)	50 / 703-10	PubMed Citation
High-throughput genotoxicity assay identifies antioxidants as inducers of DNA damage response and ce ...	Fox, Jennifer T; Sakamuru, Srilatha; Huang, Ruili; Teneva, Nedelina; Simmons, Steven O; Xia, Menghang; Tice, Raymond R; Austin, Christopher P; Myung, Kyungjae	Proc Natl Acad Sci U S A ()	109 / 5423-8	PubMed Citation
High-throughput RNA sequencing of pseudomonas-infected Arabidopsis reveals hidden transcriptome comp ...	Howard, Brian E; Hu, Qiwen; Babaoglu, Ahmet Can; Chandra, Manan; Borghi, Monica; Tan, Xiaoping; He, Luyan; Winter-Sederoff, Heike; Gassmann, Walter; Veronese, Paola; Heber, Steffen	PLoS One (2013)	8 / e74183	PubMed Citation
High-Throughput Tissue Bioenergetics Analysis Reveals Identical Metabolic Allometric Scaling for Tel ...	Jayasundara, Nishad; Kozal, Jordan S; Arnold, Mariah C; Chan, Sherine S L; Di Giulio, Richard T	PLoS One (2015)	10 / e0137710	PubMed Citation
Highly abundant defense proteins in human sweat as revealed by targeted proteomics and label-free qu ...	Csősz, É; Emri, G; Kalló, G; Tsaprailis, G; Tőzsér, J	J Eur Acad Dermatol Venereol (2015 Oct)	29 / 2024-31	PubMed Citation
Highly purified human immunodeficiency virus type 1 reveals a virtual absence of Vif in virions.	Dettenhofer, M; Yu, X F	J Virol (1999 Feb)	73 / 1460-7	PubMed Citation
Hippocampal and amygdaloid involvement in working memory for nonspatial stimuli.	Raffaele, K C; Olton, D S	Behav Neurosci (1988 Jun)	102 / 349-55	PubMed Citation
Hippocampal expression of N-methyl-D-aspartate receptor (NMDAR1) subunit splice variant mRNA is alte ...	Guilarte, T R; McGlothan, J L; Nihei, M K	Brain Res Mol Brain Res (2000 Mar 29)	76 / 299-305	PubMed Citation
Histologic and mammographic specificity of risk factors for benign breast disease.	Bright, R A; Morrison, A S; Brisson, J; Burstein, N A; Sadowsky, N L; Kopans, D B; Meyer, J E	Cancer (1989 Aug 1)	64 / 653-7	PubMed Citation
Histologic spectrum of nonalcoholic fatty liver disease in morbidly obese adolescents.	Xanthakos, Stavra; Miles, Lili; Bucuvalas, John; Daniels, Stephen; Garcia, Victor; Inge, Thomas	Clin Gastroenterol Hepatol (2006 Feb)	4 / 226-32	PubMed Citation
Histone acetyl transferase 1 is essential for mammalian development, genome stability, and the proce ...	Nagarajan, Prabakaran; Ge, Zhongqi; Sirbu, Bianca; Doughty, Cheryl; Agudelo Garcia, Paula A; Schlederer, Michaela; Annunziato, Anthony T; Cortez, David; Kenner, Lukas; Parthun, Mark R	PLoS Genet (2013 Jun)	9 / e1003518	PubMed Citation
Histone deacetylase 2 is phosphorylated, ubiquitinated, and degraded by cigarette smoke.	Adenuga, David; Yao, Hongwei; March, Thomas H; Seagrave, Jeanclare; Rahman, Irfan	Am J Respir Cell Mol Biol (2009 Apr)	40 / 464-73	PubMed Citation
Histone deacetylase 6 associates with ribosomes and regulates de novo protein translation during ars ...	Kappeler, Kyle V; Zhang, Jack; Dinh, Thai Nho; Strom, Joshua G; Chen, Qin M	Toxicol Sci (2012 May)	127 / 246-55	PubMed Citation
Histone deacetylase turnover and recovery in sulforaphane-treated colon cancer cells: competing acti ...	Rajendran, Praveen; Delage, Barbara; Dashwood, W Mohaiza; Yu, Tian-Wei; Wuth, Bradyn; Williams, David E; Ho, Emily; Dashwood, Roderick H	Mol Cancer (2011)	10 / 68	PubMed Citation
Historical Prediction Modeling Approach for Estimating Long-Term Concentrations of PM2.5 in Cohort S ...	Kim, Sun-Young; Olives, Casey; Sheppard, Lianne; Sampson, Paul D; Larson, Timothy V; Keller, Joshua P; Kaufman, Joel D	Environ Health Perspect (2016 Jun 24)	/	PubMed Citation
HIV expression is induced in dying cells.	Woloschak, G E; Schreck, S; Panozzo, J; Chang-Liu, C M; Libertin, C R	Biochim Biophys Acta (1997 Mar 20)	1351 / 105-10	PubMed Citation

HIV-1 Tat activates neuronal ryanodine receptors with rapid induction of the unfolded protein respon ...	Norman, John P; Perry, Seth W; Reynolds, Holly M; Kiebala, Michelle; De Mesy Bentley, Karen L; Trejo, Margarita; Volsky, David J; Maggirwar, Sanjay B; Dewhurst, Stephen; Masliah, Eliezer; Gelbard, Harris A	PLoS One (2008)	3 / e3731	PubMed Citation
HIV-1 trans activator of transcription protein elicits mitochondrial hyperpolarization and respirato ...	Norman, John P; Perry, Seth W; Kasischke, Karl A; Volsky, David J; Gelbard, Harris A	J Immunol (2007 Jan 15)	178 / 869-76	PubMed Citation
HIV-1 transactivator of transcription protein induces mitochondrial hyperpolarization and synaptic s ...	Perry, Seth W; Norman, John P; Litzburg, Angela; Zhang, Dabao; Dewhurst, Stephen; Gelbard, Harris A	J Immunol (2005 Apr 1)	174 / 4333-44	PubMed Citation
Homeostatic control of manganese excretion in the neonatal rat.	Ballatori, N; Miles, E; Clarkson, T W	Am J Physiol (1987 May)	252 / R842-7	PubMed Citation
Homocysteine concentration, related B vitamins, and betaine in pregnant women recruited to the Seych ...	Wallace, Julie Mw; Bonham, Maxine P; Strain, Jj; Duffy, Emeir M; Robson, Paula J; Ward, Mary; McNulty, Helene; Davidson, Philip W; Myers, Gary J; Shamlaye, Conrad F; Clarkson, Tom W; Molloy, Anne M; Scott, John M; Ueland, Per M	Am J Clin Nutr (2008 Feb)	87 / 391-7	PubMed Citation
Homocysteine stimulates antioxidant response element-mediated expression of glutamate-cysteine ligas ...	Bea, Florian; Hudson, Francesca N; Neff-Laford, Haley; White, Collin C; Kavanagh, Terrance J; Kreuzer, Jorg; Preusch, Michael R; Blessing, Erwin; Katus, Hugo A; Rosenfeld, Michael E	Atherosclerosis (2009 Mar)	203 / 105-11	PubMed Citation
Homogeneity of regional brain lead concentrations.	Widzowski, D V; Cory-Slechta, D A	Neurotoxicology (1994)	15 / 295-307	PubMed Citation
Homogeneous populations of Artemia nauplii and their potential use for in vitro testing in developme ...	Sleet, R B; Brendel, K	Teratog Carcinog Mutagen (1985)	5 / 41-54	PubMed Citation
Homologous recombination prevents methylation-induced toxicity in Escherichia coli.	Nowosielska, Anetta; Smith, Stephen A; Engelward, Bevin P; Marinus, M G	Nucleic Acids Res (2006)	34 / 2258-68	PubMed Citation
Homotypic FADD interactions through a conserved RXDLL motif are required for death receptor-induced ...	Muppidi, J R; Lobito, A A; Ramaswamy, M; Yang, J K; Wang, L; Wu, H; Siegel, R M	Cell Death Differ (2006 Oct)	13 / 1641-50	PubMed Citation
Hormetic effect of methylmercury on Caenorhabditis elegans.	Helmcke, Kirsten J; Aschner, Michael	Toxicol Appl Pharmacol (2010 Oct 15)	248 / 156-64	PubMed Citation
Hormonal regulation of hepatic organic anion transporting polypeptides.	Wood, M; Ananthanarayanan, M; Jones, B; Wooton-Kee, R; Hoffman, T; Suchy, F J; Vore, M	Mol Pharmacol (2005 Jul)	68 / 218-25	PubMed Citation
Hormonal regulation of renal multidrug resistance-associated proteins 3 and 4 (Mrp3 and Mrp4) in mic ...	Maher, J M; Cheng, X; Tanaka, Y; Scheffer, G L; Klaassen, C D	Biochem Pharmacol (2006 May 14)	71 / 1470-8	PubMed Citation
Hormone replacement therapy and breast cancer: revisiting the issues.	DeGregorio, M W; Taras, T L	J Am Pharm Assoc (Wash) (1998 Nov-Dec)	38 / 738-44; quiz 744-6	PubMed Citation
House dust bioactivities predict skin prick test reactivity for children with high risk of allergy.	Kim, Haejin; Tse, Kevin; Levin, Linda; Bernstein, David; Reponen, Tiina; LeMasters, Grace; Lummus, Zana; Horner, Anthony A	J Allergy Clin Immunol (2012 Jun)	129 / 1529-37.e2	PubMed Citation
Houston's rapid ozone increases: preconditions and geographic origins.	Couzo, Evan; Jeffries, Harvey E; Vizuete, William	Environ Chem (2013 Jun 28)	10 / 260-268	PubMed Citation
Hox11L1 expression by precursors of enteric smooth muscle: an alternative explanation for megacecum ...	Kapur, Raj P; Clarke, Christine M; Doggett, Barbara; Taylor, Brian E; Baldessari, Audrey; Parisi, Melissa A; Howe, Douglas G	Pediatr Dev Pathol (2005 Mar-Apr)	8 / 148-61	PubMed Citation
HPLC and 31P NMR characterization of the reaction between antitumor platinum agents and the phosphor ...	Thompson, D C; Wyrick, S D; Holbrook, D J; Chaney, S G	Biochem Pharmacol (1995 Oct 26)	50 / 1413-9	PubMed Citation
HPLC-based assays for enzymes of glutathione biosynthesis.	White, C C; Krejsa, C J; Eaton, D L; Kavanagh, T J	Curr Protoc Toxicol (2001)	Chapter 6 / Unit6.5	PubMed Citation
HPLC-MS/MS method for the measurement of insecticide degradates in baby food.	Radford, Samantha A; Panuwet, Parinya; Hunter Jr, Ronald E; Barr, Dana Boyd; Ryan, P Barry	J Agric Food Chem (2014 Jul 23)	62 / 7085-91	PubMed Citation
HSF1-TPR interaction facilitates export of stress-induced HSP70 mRNA.	Skaggs, Hollie S; Xing, Hongyan; Wilkerson, Donald C; Murphy, Lynea A; Hong, Yiling; Mayhew, Christopher N; Sarge, Kevin D	J Biol Chem (2007 Nov 23)	282 / 33902-7	PubMed Citation
HSF2 binds to the Hsp90, Hsp27, and c-Fos promoters constitutively and modulates their expression.	Wilkerson, Donald C; Skaggs, Hollie S; Sarge, Kevin D	Cell Stress Chaperones (2007)	12 / 283-90	PubMed Citation
hSMG-1 and ATM sequentially and independently regulate the G1 checkpoint during oxidative stress.	Gehen, S C; Staversky, R J; Bambara, R A; Keng, P C; O'Reilly, M A	Oncogene (2008 Jul 3)	27 / 4065-74	PubMed Citation
hsp70 is not required for high affinity binding of purified calf uterine estrogen receptor to estrog ...	Klinge, C M; Brolly, C L; Bambara, R A; Hilf, R	J Steroid Biochem Mol Biol (1997 Nov-Dec)	63 / 283-301	PubMed Citation

Human adipose-derived mesenchymal stromal cell pigment epithelium-derived factor cytotherapy modifie ...	Zolochevska, Olga; Shearer, Joseph; Ellis, Jayne; Fokina, Valentina; Shah, Forum; Gimble, Jeffrey M; Figueiredo, Marxa L	Cytotherapy (2014 Mar)	16 / 346-56	PubMed Citation
Human biomonitoring and the 32P-postlabeling assay.	Beach, A C; Gupta, R C	Carcinogenesis (1992 Jul)	13 / 1053-74	PubMed Citation
Human cell toxicogenomic analysis linking reactive oxygen species to the toxicity of monohaloacetic ...	Pals, Justin; Attene-Ramos, Matias S; Xia, Menghang; Wagner, Elizabeth D; Plewa, Michael J	Environ Sci Technol (2013)	47 / 12514-23	PubMed Citation
Human choriocarcinoma (JAr) cells grown as multicellular spheroids.	White, T E; Saltzman, R A; Di Sant'Agnese, P A; Keng, P C; Sutherland, R M; Miller, R K	Placenta (1988 Nov-Dec)	9 / 583-98	PubMed Citation
Human chorionic gonadotropin treatment prevents depressed 17 alpha-hydroxylase/C17-20 lyase activiti ...	Ruangwises, S; Bestervelt, L L; Piper, D W; Nolan, C J; Piper, W N	Biol Reprod (1991 Jul)	45 / 143-50	PubMed Citation
Human CYP2S1 metabolizes cyclooxygenase- and lipoxygenase-derived eicosanoids.	Bui, Peter; Imaizumi, Satoshi; Beedanagari, Sudheer Reddy; Reddy, Srinivasa T; Hankinson, Oliver	Drug Metab Dispos (2011 Feb)	39 / 180-90	PubMed Citation
Human Cytochrome P450 21A2, the Major Steroid 21-Hydroxylase: STRUCTURE OF THE ENZYME·PROGESTERONE S ...	Pallan, Pradeep S; Wang, Chunxue; Lei, Li; Yoshimoto, Francis K; Auchus, Richard J; Waterman, Michael R; Guengerich, F Peter; Egli, Martin	J Biol Chem (2015 May 22)	290 / 13128-43	PubMed Citation
Human cytochrome P450 27C1 catalyzes 3,4-desaturation of retinoids.	Kramlinger, Valerie M; Nagy, Leslie D; Fujiwara, Rina; Johnson, Kevin M; Phan, Thanh T N; Xiao, Yi; Enright, Jennifer M; Toomey, Matthew B; Corbo, Joseph C; Guengerich, Frederick Peter	FEBS Lett (2016 May)	590 / 1304-12	PubMed Citation
Human endometrial cells grown on an extracellular matrix form simple columnar epithelia and glands.	White, T E; di Sant'Agnese, P A; Miller, R K	In Vitro Cell Dev Biol (1990 Jun)	26 / 636-42	PubMed Citation
Human exposure to the jet fuel, JP-8.	Tu, Raymond H; Mitchell, Clifford S; Kay, Gary G; Risby, Terence H	Aviat Space Environ Med (2004 Jan)	75 / 49-59	PubMed Citation
Human fetal testis xenografts are resistant to phthalate-induced endocrine disruption.	Heger, Nicholas E; Hall, Susan J; Sandrof, Moses A; McDonnell, Elizabeth V; Hensley, Janan B; McDowell, Erin N; Martin, Kayla A; Gaido, Kevin W; Johnson, Kamin J; Boekelheide, Kim	Environ Health Perspect (2012 Aug)	120 / 1137-43	PubMed Citation
Human fetal/tumor metakaryotic stem cells: pangenomic homologous pairing and telomeric end-joining o ...	Gruhl, Amanda N; Gostjeva, Elena V; Thilly, William G; Fomina, Janna N; Darroudi, Firouz	Cancer Genet Cytogenet (2010 Dec)	203 / 203-8	PubMed Citation
Human genetic variation influences vitamin C homeostasis by altering vitamin C transport and antioxi ...	Michels, Alexander J; Hagen, Tory M; Frei, Balz	Annu Rev Nutr (2013)	33 / 45-70	PubMed Citation
Human in Vivo Pharmacokinetics of [(14)C]Dibenzo[def,p]chrysene by Accelerator Mass Spectrometry Fol ...	Madeen, Erin; Corley, Richard A; Crowell, Susan; Turteltaub, Kenneth; Ognibene, Ted; Malfatti, Mike; McQuistan, Tammie J; Garrard, Mary; Sudakin, Dan; Williams, David E	Chem Res Toxicol (2015 Jan 20)	28 / 126-34	PubMed Citation
Human mammary epithelial cells exhibit a differential p53-mediated response following exposure to io ...	Meyer, K M; Hess, S M; Tlsty, T D; Leadon, S A	Oncogene (1999 Oct 14)	18 / 5795-805	PubMed Citation
Human nasal epithelium: characterization and effects of in vitro exposure to sulfur dioxide.	McManus, M S; Altman, L C; Koenig, J Q; Luchtel, D L; Covert, D S; Virant, F S; Baker, C	Exp Lung Res (1989 Dec)	15 / 849-65	PubMed Citation
Human nucleotide excision repair efficiently removes chromium-DNA phosphate adducts and protects cel ...	Reynolds, Mindy; Peterson, Elizabeth; Quievryn, George; Zhitkovich, Anatoly	J Biol Chem (2004 Jul 16)	279 / 30419-24	PubMed Citation
Human O(6)-alkylguanine-DNA alkyltransferase: protection against alkylating agents and sensitization ...	Abril, N; Luque-Romero, F L; Christians, F C; Encell, L P; Loeb, L A; Pueyo, C	Carcinogenesis (1999 Nov)	20 / 2089-94	PubMed Citation
Human organic anion transporter 1B1 and 1B3 function as bidirectional carriers and do not mediate GS ...	Mahagita, Chitrawina; Grassl, Steven M; Piyachaturawat, Pawinee; Ballatori, Nazzareno	Am J Physiol Gastrointest Liver Physiol (2007 Jul)	293 / G271-8	PubMed Citation
Human papillomavirus serology and tobacco smoking in a community control group.	Kelsey, Karl T; Nelson, Heather H; Kim, Stephanie; Pawlita, Michael; Langevin, Scott M; Eliot, Melissa; Michaud, Dominique S; McClean, Michael	BMC Infect Dis (2015)	15 / 8	PubMed Citation
Human placenta does not Reduce AZT (zidovudine) to 3'-amino-3'-deoxythymidine.	Plessinger, M A; Boal, J H; Miller, R K	Proc Soc Exp Biol Med (1997 Jul)	215 / 243-7	PubMed Citation
Human placenta in vitro: characterization during 12 h of dual perfusion.	Miller, R K; Wier, P J; Maulik, D; di Sant'Agnese, P A	Contrib Gynecol Obstet (1985)	13 / 77-84	PubMed Citation
Human placental indanol dehydrogenase: some properties of the microsomal enzyme.	Kulkarni, A P; Strohm, B H; Houser, W H	Xenobiotica (1985 Jun)	15 / 513-9	PubMed Citation
Human placental lipid peroxidation--II. NADPH and iron dependent stimulation of microsomal lipid per ...	Kenel, M F; Bestervelt, L L; Kulkarni, A P	Gen Pharmacol (1987)	18 / 373-8	PubMed Citation
Human receptor activation by aroclor 1260, a polychlorinated biphenyl mixture.	Wahlang, Banrida; Falkner, K Cameron; Clair, Heather B; Al-Eryani, Laila; Prough, Russell A; States, J Christopher; Coslo, Denise M; Omiecinski, Curtis J; Cave, Matthew C	Toxicol Sci (2014 Aug 1)	140 / 283-97	PubMed Citation

Human serum albumin-benzo[a]pyrene anti-diol epoxide adduct structure elucidation by fluorescence li ...	Day, B W; Doxtader, M M; Rich, R H; Skipper, P L; Singh, K; Dasari, R R; Tannenbaum, S R	Chem Res Toxicol (1992 Jan-Feb)	5 / 71-6	PubMed Citation
Human TSC-associated renal angiomyolipoma cells are hypersensitive to ER stress.	Siroky, Brian J; Yin, Hong; Babcock, Justin T; Lu, Lu; Hellmann, Anna R; Dixon, Bradley P; Quilliam, Lawrence A; Bissler, John J	Am J Physiol Renal Physiol (2012 Sep 15)	303 / F831-44	PubMed Citation
Human valacyclovir hydrolase/biphenyl hydrolase-like protein is a highly efficient homocysteine thio ...	Marsillach, Judit; Suzuki, Stephanie M; Richter, Rebecca J; McDonald, Matthew G; Rademacher, Peter M; MacCoss, Michael J; Hsieh, Edward J; Rettie, Allan E; Furlong, Clement E	PLoS One (2014)	9 / e110054	PubMed Citation
Humidity and gravimetric equivalency adjustments for nephelometer-based particulate matter measureme ...	Soneja, Sutyajeet; Chen, Chen; Tielsch, James M; Katz, Joanne; Zeger, Scott L; Checkley, William; Curriero, Frank C; Breysse, Patrick N	Int J Environ Res Public Health (2014 Jun 19)	11 / 6400-16	PubMed Citation
Humoral immunotoxicity of polychlorinated diphenyl ethers, phenoxyphenols, dioxins and furans presen ...	Kerkvliet, N I; Brauner, J A; Matlock, J P	Toxicology (1985 Sep)	36 / 307-24	PubMed Citation
Hybrid feature detection and information accumulation using high-resolution LC-MS metabolomics data.	Yu, Tianwei; Park, Youngja; Li, Shuzhao; Jones, Dean P	J Proteome Res (2013 Mar 1)	12 / 1419-27	PubMed Citation
Hybridization reveals the evolving genomic architecture of speciation.	Kronforst, Marcus R; Hansen, Matthew E B; Crawford, Nicholas G; Gallant, Jason R; Zhang, Wei; Kulathinal, Rob J; Kapan, Durrell D; Mullen, Sean P	Cell Rep (2013 Nov 14)	5 / 666-77	PubMed Citation
Hydromorphone transfer into breast milk after intranasal administration.	Edwards, Jeffrey E; Rudy, Anita C; Wermeling, Daniel P; Desai, Nirmala; McNamara, Patrick J	Pharmacotherapy (2003 Feb)	23 / 153-8	PubMed Citation
Hydroquinone increases 5-hydroxymethylcytosine formation through ten eleven translocation 1 (TET1) 5 ...	Coulter, Jonathan B; O'Driscoll, Cliona M; Bressler, Joseph P	J Biol Chem (2013 Oct 04)	288 / 28792-800	PubMed Citation
Hydroxylated xestospongins block inositol-1,4,5-trisphosphate-induced Ca2+ release and sensitize Ca2 ...	Ta, Tram Anh; Feng, Wei; Molinski, Tadeusz F; Pessah, Isaac N	Mol Pharmacol (2006 Feb)	69 / 532-8	PubMed Citation
Hydroxylation of 5 alpha-androstane-3 beta,17 beta-diol by rat prostate microsomes: effects of antib ...	Gemzik, B; Green, J; Parkinson, A	Arch Biochem Biophys (1992 Aug 1)	296 / 355-65	PubMed Citation
Hydroxylation of 5 alpha-androstane-3 beta,17 beta-diol by rat prostate microsomes: potent inhibitio ...	Gemzik, B; Parkinson, A	Arch Biochem Biophys (1992 Aug 1)	296 / 366-73	PubMed Citation
Hydroxymethylation as a Novel Environmental Biosensor.	Dao, T; Cheng, R Y S; Revelo, M P; Mitzner, W; Tang, Wy	Curr Environ Health Rep (2014 Mar 1)	1 / 1-10	PubMed Citation
Hyperactivity and impaired response habituation in hyperdopaminergic mice.	Zhuang, X; Oosting, R S; Jones, S R; Gainetdinov, R R; Miller, G W; Caron, M G; Hen, R	Proc Natl Acad Sci U S A (2001 Feb 13)	98 / 1982-7	PubMed Citation
Hyperoxia activates ATM independent from mitochondrial ROS and dysfunction.	Resseguie, Emily A; Staversky, Rhonda J; Brookes, Paul S; O'Reilly, Michael A	Redox Biol (2015 Aug)	5 / 176-85	PubMed Citation
Hypertension, hypercholesterolemia, diabetes, and risk of Parkinson disease.	Simon, Kelly Claire; Chen, Honglei; Schwarzschild, Michael; Ascherio, Alberto	Neurology (2007 Oct 23)	69 / 1688-95	PubMed Citation
Hypocholesterolemic properties of plant indoles. Inhibition of acyl-CoA:cholesterol acyltransferase ...	Dunn, S E; LeBlanc, G A	Biochem Pharmacol (1994 Jan 20)	47 / 359-64	PubMed Citation
Hypothalamic Vitamin D Improves Glucose Homeostasis and Reduces Weight.	Sisley, Stephanie R; Arble, Deanna M; Chambers, Adam P; Gutierrez-Aguilar, Ruth; He, Yanlin; Xu, Yong; Gardner, David; Moore, David D; Seeley, Randy J; Sandoval, Darleen A	Diabetes (2016 Sep)	65 / 2732-41	PubMed Citation
Hypothyroxinemia and hypothermia in rats in response to 2,3,7,8-tetrachlorodibenzo-p-dioxin administ ...	Potter, C L; Sipes, I G; Russell, D H	Toxicol Appl Pharmacol (1983 Jun 15)	69 / 89-95	PubMed Citation
Hypoxia inducible factor-1 alpha-independent suppression of aryl hydrocarbon receptor-regulated gene ...	Davidson, Todd; Salnikow, Konstantin; Costa, Max	Mol Pharmacol (2003 Dec)	64 / 1485-93	PubMed Citation
Hypoxia Inducible Factors Modulate Mitochondrial Oxygen Consumption and Transcriptional Regulation o ...	Hwang, Hye Jin; Lynn, Scott G; Vengellur, Ajith; Saini, Yogesh; Grier, Elizabeth A; Ferguson-Miller, Shelagh M; LaPres, John J	Biochemistry (2015 Jun 23)	54 / 3739-48	PubMed Citation
Hypoxia perturbs aryl hydrocarbon receptor signaling and CYP1A1 expression induced by PCB 126 in hum ...	Vorrink, Sabine U; Severson, Paul L; Kulak, Mikhail V; Futscher, Bernard W; Domann, Frederick E	Toxicol Appl Pharmacol (2014 Feb 1)	274 / 408-16	PubMed Citation
Hypoxia sensitization of hepatocytes to neutrophil elastase-mediated cell death depends on MAPKs and ...	Sparkenbaugh, Erica M; Ganey, Patricia E; Roth, Robert A	Am J Physiol Gastrointest Liver Physiol (2012 Apr)	302 / G748-57	PubMed Citation
Hypoxic stress induces dimethylated histone H3 lysine 9 through histone methyltransferase G9a in mam ...	Chen, Haobin; Yan, Yan; Davidson, Todd L; Shinkai, Yoichi; Costa, Max	Cancer Res (2006 Sep 15)	66 / 9009-16	PubMed Citation
I-PpoI and I-CreI homing site sequence degeneracy determined by random mutagenesis and sequential in ...	Argast, G M; Stephens, K M; Emond, M J; Monnat Jr, R J	J Mol Biol (1998 Jul 17)	280 / 345-53	PubMed Citation
Icam5 Expression Exhibits Sex Differences in the Neonatal Pituitary and Is Regulated by Estradiol an ...	Eckstrum, Kirsten S; Weis, Karen E; Baur, Nicholas G; Yoshihara, Yoshihiro; Raetzman, Lori T	Endocrinology (2016 Apr)	157 / 1408-20	PubMed Citation

ICD-9-CM coding of emergency department visits for food and insect sting allergy.	Clark, Sunday; Gaeta, Theodore J; Kamarthi, Geeta S; Camargo, Carlos A	Ann Epidemiol (2006 Sep)	16 / 696-700	PubMed Citation
Identification and analysis of products formed from phospholipids in the free radical oxidation of h ...	Milne, Ginger L; Seal, Jennifer R; Havrilla, Christine M; Wijtmans, Maikel; Porter, Ned A	J Lipid Res (2005 Feb)	46 / 307-19	PubMed Citation
Identification and characterization of a prolactin-like polypeptide synthesized by mitogen-stimulate ...	Shah, G N; Laird 2nd, H E; Russell, D H	Int Immunol (1991 Apr)	3 / 297-304	PubMed Citation
Identification and characterization of adverse effects in 21st century toxicology.	Keller, Douglas A; Juberg, Daland R; Catlin, Natasha; Farland, William H; Hess, Frederick G; Wolf, Douglas C; Doerrer, Nancy G	Toxicol Sci (2012 Apr)	126 / 291-7	PubMed Citation
Identification and characterization of functional rat arylamine N-acetyltransferase 3: comparisons w ...	Walraven, Jason M; Doll, Mark A; Hein, David W	J Pharmacol Exp Ther (2006 Oct)	319 / 369-75	PubMed Citation
Identification and characterization of nucleolin as a COUP-TFII coactivator of retinoic acid recepto ...	Litchfield, Lacey M; Riggs, Krista A; Hockenberry, Alyson M; Oliver, Laura D; Barnhart, Katelyn G; Cai, Jian; Pierce Jr, William M; Ivanova, Margarita M; Bates, Paula J; Appana, Savitri N; Datta, Susmita; Kulesza, Piotr; McBryan, Jean; Young, Leonie S; Klinge, Carolyn M	PLoS One (2012)	7 / e38278	PubMed Citation
Identification and characterization of several dietary alkaloids as weak inhibitors of hedgehog sign ...	Lipinski, Robert J; Dengler, Emelyne; Kiehn, Mark; Peterson, Richard E; Bushman, Wade	Toxicol Sci (2007 Dec)	100 / 456-63	PubMed Citation
Identification and expression of alternatively spliced aryl hydrocarbon nuclear translocator 2 (ARNT ...	Tanguay, R L; Andreasen, E; Heideman, W; Peterson, R E	Biochim Biophys Acta (2000 Nov 15)	1494 / 117-28	PubMed Citation
Identification and isolation of a 155-kDa protein with neuropathy target esterase activity.	Mackay, C E; Hammock, B D; Wilson, B W	Fundam Appl Toxicol (1996 Mar)	30 / 23-30	PubMed Citation
Identification and isolation of mouse type II cells on the basis of intrinsic expression of enhanced ...	Roper, Jason M; Staversky, Rhonda J; Finkelstein, Jacob N; Keng, Peter C; O'Reilly, Michael A	Am J Physiol Lung Cell Mol Physiol (2003 Sep)	285 / L691-700	PubMed Citation
Identification and phenotypic characterization of Sphingomonas wittichii strain RW1 by peptide mass ...	Halden, Rolf U; Colquhoun, David R; Wisniewski, Eric S	Appl Environ Microbiol (2005 May)	71 / 2442-51	PubMed Citation
Identification and replication of loci involved in camptothecin-induced cytotoxicity using CEPH pedi ...	Watson, Venita Gresham; Motsinger-Reif, Alison; Hardison, Nicholas E; Peters, Eric J; Havener, Tammy M; Everitt, Lorraine; Auman, James Todd; Comins, Daniel L; McLeod, Howard L	PLoS One (2011)	6 / e17561	PubMed Citation
Identification of a functional antioxidant response element within the eighth intron of the human AB ...	Canet, Mark J; Merrell, Matthew D; Harder, Bryan G; Maher, Jonathan M; Wu, Tongde; Lickteig, Andrew J; Jackson, Jonathan P; Zhang, Donna D; Yamamoto, Masayuki; Cherrington, Nathan J	Drug Metab Dispos (2015 Jan)	43 / 93-9	PubMed Citation
Identification of a functional interaction between the transmembrane protein Smoothened and the kine ...	Ogden, Stacey K; Ascano Jr, Manuel; Stegman, Melanie A; Suber, Liza M; Hooper, Joan E; Robbins, David J	Curr Biol (2003 Nov 11)	13 / 1998-2003	PubMed Citation
Identification of a mechanism by which the methylmercury antidotes N-acetylcysteine and dimercaptopr ...	Koh, Albert S; Simmons-Willis, Tracey A; Pritchard, John B; Grassl, Steven M; Ballatori, Nazzareno	Mol Pharmacol (2002 Oct)	62 / 921-6	PubMed Citation
Identification of a novel cis-acting negative regulatory element affecting expression of the CYP1A1 ...	Walsh, A A; Tullis, K; Rice, R H; Denison, M S	J Biol Chem (1996 Sep 13)	271 / 22746-53	PubMed Citation
Identification of a novel dihydroxy metabolite of aflatoxin B1 produced in vitro and in vivo in rats ...	Eaton, D L; Monroe, D H; Bellamy, G; Kalman, D A	Chem Res Toxicol (1988 Mar-Apr)	1 / 108-14	PubMed Citation
Identification of a novel progenitor cell marker, grainyhead-like 2 in the developing pituitary.	Edwards, Whitney; Nantie, Leah B; Raetzman, Lori T	Dev Dyn (2016 Nov)	245 / 1097-1106	PubMed Citation
Identification of a novel receptor in Drosophila for both epidermal growth factor and insulin.	Thompson, K L; Decker, S J; Rosner, M R	Proc Natl Acad Sci U S A (1985 Dec)	82 / 8443-7	PubMed Citation
Identification of a rat adrenal cytochrome P450 active in polycyclic hydrocarbon metabolism as rat C ...	Bhattacharyya, K K; Brake, P B; Eltom, S E; Otto, S A; Jefcoate, C R	J Biol Chem (1995 May 12)	270 / 11595-602	PubMed Citation
Identification of a subgroup of Sprague-Dawley rats highly sensitive to drug-induced renal toxicity.	Riviere, J E; Dix, L P; Carver, M P; Frazier, D L	Fundam Appl Toxicol (1986 Jul)	7 / 126-31	PubMed Citation
Identification of a transcriptional fingerprint of estrogen exposure in rainbow trout liver.	Benninghoff, Abby D; Williams, David E	Toxicol Sci (2008 Jan)	101 / 65-80	PubMed Citation
Identification of alpha-fetoprotein as an autoantigen in juvenile Batten disease.	Castaneda, Julian A; Pearce, David A	Neurobiol Dis (2008 Jan)	29 / 92-102	PubMed Citation
Identification of altered gene expression in skeletal muscle during sepsis using differential displa ...	Tiao, G M; Hudson, K; Lieberman, M A; Fischer, J E; Hasselgren, P O	J Surg Res (1996 Jul 15)	64 / 63-7	PubMed Citation
Identification of amino acid residues essential for high aflatoxin B1-8,9-epoxide conjugation activi ...	Van Ness, K P; McHugh, T E; Bammler, T K; Eaton, D L	Toxicol Appl Pharmacol (1998 Sep)	152 / 166-74	PubMed Citation

Identification of ASF/SF2 as a critical, allele-specific effector of the cyclin D1b oncogene.	Olshavsky, Nicholas A; Comstock, Clay E S; Schiewer, Matthew J; Augello, Michael A; Hyslop, Terry; Sette, Claudio; Zhang, Jinsong; Parysek, Linda M; Knudsen, Karen E	Cancer Res (2010 May 15)	70 / 3975-84	PubMed Citation
Identification of butyrylcholinesterase adducts after inhibition with isomalathion using mass spectr ...	Doorn, J A; Schall, M; Gage, D A; Talley, T T; Thompson, C M; Richardson, R J	Toxicol Appl Pharmacol (2001 Oct 15)	176 / 73-80	PubMed Citation
Identification of chemical-adducted proteins in urine by multi-dimensional protein identification te ...	Labenski, Matthew T; Fisher, Ashley A; Monks, Terrence J; Lau, Serrine S	Methods Mol Biol (2011)	691 / 339-47	PubMed Citation
Identification of cytochrome P450a (P450IIA1) as the principal testosterone 7 alpha-hydroxylase in r ...	Arlotto, M P; Parkinson, A	Arch Biochem Biophys (1989 May 1)	270 / 458-71	PubMed Citation
Identification of distinct hepatic and pulmonary forms of microsomal flavin-containing monooxygenase ...	Tynes, R E; Sabourin, P J; Hodgson, E	Biochem Biophys Res Commun (1985 Feb 15)	126 / 1069-75	PubMed Citation
Identification of Environmental Chemicals Associated with the Development of Toxicant-associated Fat ...	Al-Eryani, Laila; Wahlang, Banrida; Falkner, K C; Guardiola, J J; Clair, H B; Prough, R A; Cave, Matt	Toxicol Pathol (2015 Jun)	43 / 482-97	PubMed Citation
Identification of estrogen receptor dimer selective ligands reveals growth-inhibitory effects on cel ...	Powell, Emily; Shanle, Erin; Brinkman, Ashley; Li, Jun; Keles, Sunduz; Wisinski, Kari B; Huang, Wei; Xu, Wei	PLoS One (2012)	7 / e30993	PubMed Citation
Identification of genes regulated by UV/salicylic acid.	Paunesku, T; Chang-Liu, C M; Shearin-Jones, P; Watson, C; Milton, J; Oryhon, J; Salbego, D; Milosavljevic, A; Woloschak, G E	Int J Radiat Biol (2000 Feb)	76 / 189-98	PubMed Citation
Identification of genes that may play critical roles in phenobarbital (PB)-induced liver tumorigenes ...	Phillips, Jennifer M; Goodman, Jay I	Toxicol Sci (2008 Jul)	104 / 86-99	PubMed Citation
Identification of genes whose expression is altered during mitosuppression in livers of ethinyl estr ...	Chen, J; Schwartz, D A; Young, T A; Norris, J S; Yager, J D	Carcinogenesis (1996 Dec)	17 / 2783-6	PubMed Citation
Identification of Hedgehog signaling inhibitors with relevant human exposure by small molecule scree ...	Lipinski, Robert J; Bushman, Wade	Toxicol In Vitro (2010 Aug)	24 / 1404-9	PubMed Citation
Identification of human gene products containing Pro-Pro-x-Tyr (PY) motifs that enhance glutathione ...	Shi, Shujie; Notenboom, Sylvia; Dumont, Mark E; Ballatori, Nazzareno	Cell Physiol Biochem (2010)	25 / 293-306	PubMed Citation
Identification of hyperreactive cysteines within ryanodine receptor type 1 by mass spectrometry.	Voss, Andrew A; Lango, Jozsef; Ernst-Russell, Michael; Morin, Dexter; Pessah, Isaac N	J Biol Chem (2004 Aug 13)	279 / 34514-20	PubMed Citation
Identification of mammalian blood meals in mosquitoes by a multiplexed polymerase chain reaction tar ...	Kent, Rebekah J; Norris, Douglas E	Am J Trop Med Hyg (2005 Aug)	73 / 336-42	PubMed Citation
Identification of non-cyclooxygenase-derived prostanoid (F2-isoprostane) metabolites in human urine ...	Awad, J A; Morrow, J D; Takahashi, K; Roberts 2nd, L J	J Biol Chem (1993 Feb 25)	268 / 4161-9	PubMed Citation
Identification of novel *-n-methylation of CENP-B that regulates its binding to the centromeric DNA.	Dai, Xiaoxia; Otake, Koichiro; You, Changjun; Cai, Qian; Wang, Zi; Masumoto, Hiroshi; Wang, Yinsheng	J Proteome Res (2013 Sep 6)	12 / 4167-75	PubMed Citation
Identification of novel Ah receptor agonists using a high-throughput green fluorescent protein-based ...	Nagy, Scott R; Liu, Gang; Lam, Kit S; Denison, Michael S	Biochemistry (2002 Jan 22)	41 / 861-8	PubMed Citation
Identification of novel alternative splice variants of APOBEC-1 complementation factor with differen ...	Sowden, Mark P; Lehmann, David M; Lin, Xiaoyan; Smith, Charles O; Smith, Harold C	J Biol Chem (2004 Jan 2)	279 / 197-206	PubMed Citation
Identification of novel gene targets and putative regulators of arsenic-associated DNA methylation i ...	Rager, Julia E; Tilley, Sloane K; Tulenko, Samantha E; Smeester, Lisa; Ray, Paul D; Yosim, Andrew; Currier, Jenna M; Ishida, María C; González-Horta, Maria Del Carmen; Sánchez-Ramírez, Blanca; Ballinas-Casarrubias, Lourdes; Gutiérrez-Torres, Daniela S; Drobná, Zuzana; Del Razo, Luz M; García-Vargas, Gonzalo G; Kim, William Y; Zhou, Yi-Hui; Wright, Fred A; Stýblo, Miroslav; Fry, Rebecca C	Chem Res Toxicol (2015 Jun 15)	28 / 1144-55	PubMed Citation
Identification of proteins at active, stalled, and collapsed replication forks using isolation of pr ...	Sirbu, Bianca M; McDonald, W Hayes; Dungrawala, Huzefa; Badu-Nkansah, Akosua; Kavanaugh, Gina M; Chen, Yaoyi; Tabb, David L; Cortez, David	J Biol Chem (2013 Nov 1)	288 / 31458-67	PubMed Citation
Identification of quaternary ammonium compounds as potent inhibitors of hERG potassium channels.	Xia, Menghang; Shahane, Sampada A; Huang, Ruili; Titus, Steven A; Shum, Enoch; Zhao, Yong; Southall, Noel; Zheng, Wei; Witt, Kristine L; Tice, Raymond R; Austin, Christopher P	Toxicol Appl Pharmacol ()	252 / 250-8	PubMed Citation
Identification of raloxifene as a novel CB2 inverse agonist.	Kumar, Pritesh; Song, Zhao-Hui	Biochem Biophys Res Commun (2013 May 24)	435 / 76-81	PubMed Citation
Identification of retained N-formylmethionine in bacterial recombinant mammalian cytochrome P450 pro ...	Dong, M S; Bell, L C; Guo, Z; Phillips, D R; Blair, I A; Guengerich, F P	Biochemistry (1996 Aug 6)	35 / 10031-40	PubMed Citation
Identification of ribonucleotide reductase M2 as a potential target for pro-senescence therapy in ep ...	Aird, Katherine M; Li, Hua; Xin, Frances; Konstantinopoulos, Panagiotis A; Zhang, Rugang	Cell Cycle (2014)	13 / 199-207	PubMed Citation

Identification of stage-specific gene modulation during early thymocyte development by whole-genome ...	Laiosa, Michael D; Mills, Jeffrey H; Lai, Zhi-Wei; Singh, Kameshwar P; Middleton, Frank A; Gasiewicz, Thomas A; Silverstone, Allen E	Mol Pharmacol (2010 May)	77 / 773-83	PubMed Citation
Identification of stanniocalcin 2 as a novel aryl hydrocarbon receptor target gene.	Harper Jr, Tod A; Joshi, Aditya D; Elferink, Cornelis J	J Pharmacol Exp Ther (2013 Mar)	344 / 579-88	PubMed Citation
Identification of surrogate measures of diesel exhaust exposure in a controlled chamber study.	Sobus, Jon R; Pleil, Joachim D; Madden, Michael C; Funk, William E; Hubbard, Heidi F; Rappaport, Stephen M	Environ Sci Technol (2008 Dec 1)	42 / 8822-8	PubMed Citation
Identification of Susceptibility Loci and Genes for Colorectal Cancer Risk.	Zeng, Chenjie; Matsuda, Koichi; Jia, Wei-Hua; Chang, Jiang; Kweon, Sun-Seog; Xiang, Yong-Bing; Shin, Aesun; Jee, Sun Ha; Kim, Dong-Hyun; Zhang, Ben; Cai, Qiuyin; Guo, Xingyi; Long, Jirong; Wang, Nan; Courtney, Regina; Pan, Zhi-Zhong; Wu, Chen; Takahashi, Atsushi; Shin, Min-Ho; Matsuo, Keitaro; Matsuda, Fumihiko; Gao, Yu-Tang; Oh, Jae Hwan; Kim, Soriul; Jung, Keum Ji; Ahn, Yoon-Ok; Ren, Zefang; Li, Hong-Lan; Wu, Jie; Shi, Jiajun; Wen, Wanqing; Yang, Gong; Li, Bingshan; Ji, Bu-Tian; Genetics and Epidemiology of Colorectal Cancer Consortium (GECCO); Brenner, Hermann; Schoen, Robert E; Küry, Sébastien; Colorectal Transdisciplinary (CORECT) Study; Gruber, Stephen B; Schumacher, Fredrick R; Stenzel, Stephanie L; Colon Cancer Family Registry (CCFR); Casey, Graham; Hopper, John L; Jenkins, Mark A; Kim, Hyeong-Rok; Jeong, Jin-Young; Park, Ji Won; Tajima, Kazuo; Cho, Sang-Hee; Kubo, Michiaki; Shu, Xiao-Ou; Lin, Dongxin; Zeng, Yi-Xin; Zheng, Wei	Gastroenterology ()	150 / 1633-45	PubMed Citation
Identification of the cytochrome P-450 isozymes responsible for testosterone oxidation in rat lung, ...	Sonderfan, A J; Arlotto, M P; Parkinson, A	Endocrinology (1989 Aug)	125 / 857-66	PubMed Citation
Identification of the human P450 enzymes involved in lansoprazole metabolism.	Pearce, R E; Rodrigues, A D; Goldstein, J A; Parkinson, A	J Pharmacol Exp Ther (1996 May)	277 / 805-16	PubMed Citation
Identification of the major protein adduct formed in rat liver after thioacetamide administration.	Dyroff, M C; Neal, R A	Cancer Res (1981 Sep)	41 / 3430-5	PubMed Citation
Identification of the peroxidation products of 13-hydroxy-gamma-linolenate and 15-hydroxyarachidonat ...	Rector, Christopher L; Stec, Donald F; Brash, Alan R; Porter, Ned A	Chem Res Toxicol (2007 Nov)	20 / 1582-93	PubMed Citation
Identification of two epoxide hydrolases in Caenorhabditis elegans that metabolize mammalian lipid s ...	Harris, Todd R; Aronov, Pavel A; Jones, Paul D; Tanaka, Hiromasa; Arand, Michael; Hammock, Bruce D	Arch Biochem Biophys (2008 Apr 15)	472 / 139-49	PubMed Citation
Identification of zebrafish ARNT1 homologs: 2,3,7,8-tetrachlorodibenzo-p-dioxin toxicity in the deve ...	Prasch, Amy L; Tanguay, Robert L; Mehta, Vatsal; Heideman, Warren; Peterson, Richard E	Mol Pharmacol (2006 Mar)	69 / 776-87	PubMed Citation
Identifying efficacious approaches to chemoprevention with chlorophyllin, purified chlorophylls and ...	Castro, David J; Löhr, Christiane V; Fischer, Kay A; Waters, Katrina M; Webb-Robertson, Bobbie-Jo M; Dashwood, Roderick H; Bailey, George S; Williams, David E	Carcinogenesis (2009 Feb)	30 / 315-20	PubMed Citation
Identifying livestock-associated methicillin-resistant staphylococcus aureus in the United States--r ...	Casey, Joan A; Schwartz, Brian S	JAMA Intern Med (2014 May)	174 / 825	PubMed Citation
Identifying Novel Targets for Treatment of Liver Fibrosis: What Can We Learn from Injured Tissues wh ...	Pritchard, Michele T; McCracken, Jennifer M	Curr Drug Targets (2015)	16 / 1332-46	PubMed Citation
Identifying safer anti-wear triaryl phosphate additives for jet engine lubricants.	Baker, Paul E; Cole, Toby B; Cartwright, Megan; Suzuki, Stephanie M; Thummel, Kenneth E; Lin, Yvonne S; Co, Aila L; Rettie, Allan E; Kim, Jerry H; Furlong, Clement E	Chem Biol Interact (2013 Mar 25)	203 / 257-64	PubMed Citation
Identifying transcription start sites and active enhancer elements using BruUV-seq.	Magnuson, Brian; Veloso, Artur; Kirkconnell, Killeen S; de Andrade Lima, Leonardo Carmo; Paulsen, Michelle T; Ljungman, Emily A; Bedi, Karan; Prasad, Jayendra; Wilson, Thomas E; Ljungman, Mats	Sci Rep (2015)	5 / 17978	PubMed Citation
IgG-Immune Complexes Promote B Cell Memory by Inducing BAFF.	Kang, SunAh; Keener, Amanda B; Jones, Shannon Z; Benschop, Robert J; Caro-Maldonado, Alfredo; Rathmell, Jeffrey C; Clarke, Stephen H; Matsushima, Glenn K; Whitmire, Jason K; Vilen, Barbara J	J Immunol (2016 Jan 1)	196 / 196-206	PubMed Citation

IKK alpha causes chromatin modification on pro-inflammatory genes by cigarette smoke in mouse lung.	Yang, Se-Ran; Valvo, Samantha; Yao, Hongwei; Kode, Aruna; Rajendrasozhan, Saravanan; Edirisinghe, Indika; Caito, Samuel; Adenuga, David; Henry, Ryan; Fromm, George; Maggirwar, Sanjay; Li, Jian-Dong; Bulger, Michael; Rahman, Irfan	Am J Respir Cell Mol Biol (2008 Jun)	38 / 689-98	PubMed Citation
Ikkepsilon regulates viral-induced interferon regulatory factor-3 activation via a redox-sensitive p ...	Indukuri, Hemalatha; Castro, Shawn M; Liao, Sha-Mei; Feeney, Lee Ann; Dorsch, Marion; Coyle, Anthony J; Garofalo, Roberto P; Brasier, Allan R; Casola, Antonella	Virology (2006 Sep 15)	353 / 155-65	PubMed Citation
IL-1 beta regulates the expression of the Gi2 alpha gene via lipid mediators in guinea pig tracheal ...	Hirata, F; Lee, J Y; Sakamoto, T; Nomura, A; Uchida, Y; Hirata, A; Hasegawa, S	Biochem Biophys Res Commun (1994 Sep 30)	203 / 1889-96	PubMed Citation
IL-1 induces IGF-dependent epithelial proliferation in prostate development and reactive hyperplasia ...	Jerde, Travis J; Bushman, Wade	Sci Signal (2009 Sep 01)	2 / ra49	PubMed Citation
IL-17A synergistically enhances bile acid-induced inflammation during obstructive cholestasis.	O'Brien, Kate M; Allen, Katryn M; Rockwell, Cheryl E; Towery, Keara; Luyendyk, James P; Copple, Bryan L	Am J Pathol (2013 Nov)	183 / 1498-507	PubMed Citation
IL-1beta augments TNF-alpha-mediated inflammatory responses from lung epithelial cells.	Saperstein, Sara; Chen, Linlin; Oakes, David; Pryhuber, Gloria; Finkelstein, Jacob	J Interferon Cytokine Res (2009 May)	29 / 273-84	PubMed Citation
IL-21 and IRF4: A complex partnership in immune and metabolic regulation.	Knudsen, Nelson H; Lee, Chih-Hao	Diabetes (2014 Jun)	63 / 1838-40	PubMed Citation
IL-4 and IL-13 signaling in allergic airway disease.	Gour, Naina; Wills-Karp, Marsha	Cytokine (2015 Sep)	75 / 68-78	PubMed Citation
Imaging and tracking of bone marrow-derived immune and stem cells.	Zhao, Youbo; Bower, Andrew J; Graf, Benedikt W; Boppart, Marni D; Boppart, Stephen A	Methods Mol Biol (2013)	1052 / 57-76	PubMed Citation
Imaging glial cell activation with [11C]-R-PK11195 in patients with AIDS.	Hammoud, Dima A; Endres, Christopher J; Chander, Ankit R; Guilarte, Tomas R; Wong, Dean F; Sacktor, Ned C; McArthur, Justin C; Pomper, Martin G	J Neurovirol (2005 Aug)	11 / 346-55	PubMed Citation
Imaging the peripheral benzodiazepine receptor response in central nervous system demyelination and ...	Chen, Ming-Kai; Guilarte, Tomás R	Toxicol Sci (2006 Jun)	91 / 532-9	PubMed Citation
Imidoyl dichlorides as new reagents for the rapid formation of 2-aminobenzimidazoles and related azo ...	Pollock, Julie A; Kim, Sung Hoon; Katzenellenbogen, John A	Tetrahedron Lett (2015 Oct 28)	56 / 6097-6099	PubMed Citation
Immediate and delayed (late-phase) dermal contact sensitivity reactions in guinea pigs. Passive tran ...	Moore, K G; Dannenberg Jr, A M	Int Arch Allergy Immunol (1993)	101 / 72-81	PubMed Citation
Immortalized human urothelial cells as a model of arsenic-induced bladder cancer.	Eblin, K E; Bredfeldt, T G; Gandolfi, A J	Toxicology (2008 Jun 27)	248 / 67-76	PubMed Citation
Immune system irregularities in lysosomal storage disorders.	Castaneda, Julian A; Lim, Ming J; Cooper, Jonathan D; Pearce, David A	Acta Neuropathol (2008 Feb)	115 / 159-74	PubMed Citation
Immune-relevant (including acute phase) genes identified in the livers of rainbow trout, Oncorhynchu ...	Bayne, C J; Gerwick, L; Fujiki, K; Nakao, M; Yano, T	Dev Comp Immunol (2001 Apr)	25 / 205-17	PubMed Citation
Immunoaffinity/gas chromatography/high-resolution mass spectrometry method for the detection of N(2) ...	Ham, A J; Ranasinghe, A; Morinello, E J; Nakamura, J; Upton, P B; Johnson, F; Swenberg, J A	Chem Res Toxicol (1999 Dec)	12 / 1240-6	PubMed Citation
Immunoassay detection of drugs in racing horses: detection of ethacrynic acid and bumetanide in equi ...	Stanley, S; Wood, T; Goodman, J P; Henry, P A; Woods, W E; Chang, S L; Tai, H H; Watt, D; Kwiatkowski, S; Blake, J W	J Anal Toxicol (1994 Mar-Apr)	18 / 95-100	PubMed Citation
Immunocytochemical localization of C-myc and C-jun oncoproteins in hamster kidney and estrogen-induc ...	Bhat, H K; Springer, I; Rajaraman, S; Liehr, J G	J Steroid Biochem Mol Biol (1997 Jan)	60 / 99-104	PubMed Citation
Immunocytochemical localization of the major glutathione S-transferases in adult Schistosoma mansoni ...	Holy, J M; O'Leary, K A; Oaks, J A; Tracy, J W	J Parasitol (1989 Apr)	75 / 181-90	PubMed Citation
Immunodetection and quantification of airborne (1-3)-β-D-glucan-carrying particles with the halogen ...	Rivera-Mariani, Félix E; Mihalic, Jana N; Rule, Ana M; Breysse, Patrick N	J Immunol Methods ()	388 / 86-9	PubMed Citation
Immunohistochemical characterization of the hepatic progenitor cell compartment in medaka (Oryzias l ...	Van Wettere, A J; Kullman, S W; Hinton, D E; Law, J M	J Comp Pathol (2013 Nov)	149 / 434-45	PubMed Citation
Immunohistochemical evaluation of interface membranes from failed cemented and uncemented acetabular ...	Jones, L C; Frondoza, C; Hungerford, D S	J Biomed Mater Res (1999)	48 / 889-98	PubMed Citation
Immunological characterization of flavin-containing monooxygenases from the liver of rainbow trout (...	Schlenk, D; Buhler, D R	Biochim Biophys Acta (1993 Feb 13)	1156 / 103-6	PubMed Citation
Immunomodulatory glycan LNFPIII alleviates hepatosteatosis and insulin resistance through direct and ...	Bhargava, Prerna; Li, Changlin; Stanya, Kristopher J; Jacobi, David; Dai, Lingling; Liu, Sihao; Gangl, Matthew R; Harn, Donald A; Lee, Chih-Hao	Nat Med (2012 Nov)	18 / 1665-72	PubMed Citation
Impact Evaluation of Training Natural Leaders during a Community-Led Total Sanitation Intervention: ...	Crocker, Jonny; Abodoo, Elvis; Asamani, Daniel; Domapielle, William; Gyapong, Benedict; Bartram, Jamie	Environ Sci Technol (2016 Aug 16)	50 / 8867-75	PubMed Citation

Impact of aquatic insect life stage and emergence strategy on sensitivity to esfenvalerate exposure.	Palmquist, Katherine R; Jepson, Paul C; Jenkins, Jeffrey J	Environ Toxicol Chem (2008 Aug)	27 / 1728-34	PubMed Citation
Impact of control for air pollution and respiratory epidemics on the estimated associations of tempe ...	O'Neill, Marie S; Hajat, Shakoor; Zanobetti, Antonella; Ramirez-Aguilar, Matiana; Schwartz, Joel	Int J Biometeorol (2005 Nov)	50 / 121-9	PubMed Citation
Impact of dietary genistein and aging on executive function in rats.	Neese, Steven L; Wang, Victor C; Doerge, Daniel R; Woodling, Kellie A; Andrade, Juan E; Helferich, William G; Korol, Donna L; Schantz, Susan L	Neurotoxicol Teratol (2010 Mar-Apr)	32 / 200-11	PubMed Citation
Impact of dust from multiple microenvironments and diet on PentaBDE body burden.	Watkins, Deborah J; McClean, Michael D; Fraser, Alicia J; Weinberg, Janice; Stapleton, Heather M; Sjodin, Andreas; Webster, Thomas F	Environ Sci Technol (2012 Jan 17)	46 / 1192-200	PubMed Citation
Impact of early-life bisphenol A exposure on behavior and executive function in children.	Braun, Joe M; Kalkbrenner, Amy E; Calafat, Antonia M; Yolton, Kimberly; Ye, Xiaoyun; Dietrich, Kim N; Lanphear, Bruce P	Pediatrics (2011 Nov)	128 / 873-82	PubMed Citation
Impact of estrogen receptor alpha and beta agonists on delayed alternation in middle-aged rats.	Neese, Steven L; Korol, Donna L; Katzenellenbogen, John A; Schantz, Susan L	Horm Behav (2010 Nov)	58 / 878-90	PubMed Citation
Impact of estrogen receptor beta on gene networks regulated by estrogen receptor alpha in breast can ...	Chang, Edmund C; Frasor, Jonna; Komm, Barry; Katzenellenbogen, Benita S	Endocrinology (2006 Oct)	147 / 4831-42	PubMed Citation
Impact of mismatch repair deficiency on genomic stability in the maternal germline and during early ...	Larson, Jon S; Stringer, Saundra L; Stringer, James R	Mutat Res (2004 Nov 22)	556 / 45-53	PubMed Citation
Impact of oxidative stress on signal transduction control by phosphotyrosine phosphatases.	Krejsa, C M; Schieven, G L	Environ Health Perspect (1998 Oct)	106 Suppl 5 / 1179-84	PubMed Citation
Impacts of hypersaline acclimation on the acute toxicity of the organophosphate chlorpyrifos to salm ...	Maryoung, Lindley A; Lavado, Ramon; Schlenk, Daniel	Aquat Toxicol (2014 Jul)	152 / 284-90	PubMed Citation
Impaired biliary excretion of acetaminophen glucuronide in the isolated perfused rat liver after acu ...	Studenberg, S D; Brouwer, K L	J Pharmacol Exp Ther (1992 Jun)	261 / 1022-7	PubMed Citation
Impaired clearance, elimination, and metabolism of plasma cholesterol esters associated with hyperch ...	Matlock, J P; Nixon, J E	Toxicol Appl Pharmacol (1986 Jun 15)	84 / 3-11	PubMed Citation
Impaired spatial and sequential learning in rats treated neonatally with D-fenfluramine.	Morford, L L; Inman-Wood, S L; Gudelsky, G A; Williams, M T; Vorhees, C V	Eur J Neurosci (2002 Aug)	16 / 491-500	PubMed Citation
Impaired terminal differentiation of pulmonary macrophages in a Guinea pig model of chronic ethanol ...	Brown, Sheena D; Gauthier, Theresa W; Brown, Lou Ann S	Alcohol Clin Exp Res (2009 Oct)	33 / 1782-93	PubMed Citation
Impairment of nigrostriatal dopamine neurotransmission by manganese is mediated by pre-synaptic mech ...	Guilarte, Tomás R; Burton, Neal C; McGlothan, Jennifer L; Verina, Tatyana; Zhou, Yun; Alexander, Mohab; Pham, Luu; Griswold, Michael; Wong, Dean F; Syversen, Tore; Schneider, Jay S	J Neurochem (2008 Dec)	107 / 1236-47	PubMed Citation
Implications of the binding of tamoxifen to the coactivator recognition site of the estrogen recepto ...	Kojetin, Douglas J; Burris, Thomas P; Jensen, Elwood V; Khan, Sohaib A	Endocr Relat Cancer (2008 Dec)	15 / 851-70	PubMed Citation
Importance of hepatic induction of constitutive androstane receptor and other transcription factors ...	Petrick, Jay S; Klaassen, Curtis D	Drug Metab Dispos (2007 Oct)	35 / 1806-15	PubMed Citation
Importance of solvation in understanding the chiroptical spectra of natural products in solution pha ...	Polavarapu, Prasad L; Scalmani, Giovanni; Hawkins, Edward K; Rizzo, Carmelo; Jeirath, Neha; Ibnusaud, Ibrahim; Habel, Deenamma; Nair, Divya Sadasivan; Haleema, Simimole	J Nat Prod (2011 Mar 25)	74 / 321-8	PubMed Citation
Improved approximate confidence intervals for the mean of a log-normal random variable.	Taylor, Douglas J; Kupper, Lawrence L; Muller, Keith E	Stat Med (2002 May 30)	21 / 1443-59	PubMed Citation
Improved methods for harvesting and counting synchronous populations of Artemia nauplii for use in d ...	Sleet, R B; Brendel, K	Ecotoxicol Environ Saf (1983 Oct)	7 / 435-46	PubMed Citation
Improved thin-layer chromatographic separation of 32P-postlabeled DNA adducts.	Spencer, G G; Beach, A C; Gupta, R C	J Chromatogr (1993 Feb 26)	612 / 295-301	PubMed Citation
Improvements in pollutant monitoring: optimizing silicone for co-deployment with polyethylene passiv ...	O'Connell, Steven G; McCartney, Melissa A; Paulik, L Blair; Allan, Sarah E; Tidwell, Lane G; Wilson, Glenn; Anderson, Kim A	Environ Pollut (2014 Oct)	193 / 71-8	PubMed Citation
Improving enzymes for cancer gene therapy.	Encell, L P; Landis, D M; Loeb, L A	Nat Biotechnol (1999 Feb)	17 / 143-7	PubMed Citation
Improving peak detection in high-resolution LC/MS metabolomics data using preexisting knowledge and ...	Yu, Tianwei; Jones, Dean P	Bioinformatics (2014 Oct 15)	30 / 2941-8	PubMed Citation
In defense of matching.	Karon, J M; Kupper, L L	Am J Epidemiol (1982 Nov)	116 / 852-66	PubMed Citation

In utero and early life exposure to diesel exhaust air pollution increases adult susceptibility to h ...	Weldy, Chad S; Liu, Yonggang; Chang, Yu-Chi; Medvedev, Ivan O; Fox, Julie R; Larson, Timothy V; Chien, Wei-Ming; Chin, Michael T	Part Fibre Toxicol (2013)	10 / 59	PubMed Citation
In utero and lactational exposure of the male rat to 2,3,7,8-tetrachlorodibenzo-p-dioxin impairs pro ...	Roman, B L; Peterson, R E	Toxicol Appl Pharmacol (1998 Jun)	150 / 240-53	PubMed Citation
In utero and lactational exposure of the male rat to 2,3,7,8-tetrachlorodibenzo-p-dioxin impairs pro ...	Roman, B L; Timms, B G; Prins, G S; Peterson, R E	Toxicol Appl Pharmacol (1998 Jun)	150 / 254-70	PubMed Citation
In utero and lactational exposure of the male rat to 2,3,7,8-tetrachlorodibenzo-p-dioxin: impaired p ...	Roman, B L; Sommer, R J; Shinomiya, K; Peterson, R E	Toxicol Appl Pharmacol (1995 Oct)	134 / 241-50	PubMed Citation
In utero and lactational exposure to a complex mixture of polychlorinated biphenyls: toxicity in pup ...	Curran, Christine P; Vorhees, Charles V; Williams, Michael T; Genter, Mary Beth; Miller, Marian L; Nebert, Daniel W	Toxicol Sci (2011 Jan)	119 / 189-208	PubMed Citation
In utero and lactational exposure to PCBs in mice: adult offspring show altered learning and memory ...	Curran, Christine P; Nebert, Daniel W; Genter, Mary Beth; Patel, Krishna V; Schaefer, Tori L; Skelton, Matthew R; Williams, Michael T; Vorhees, Charles V	Environ Health Perspect (2011 Sep)	119 / 1286-93	PubMed Citation
In Utero and Lactational TCDD Exposure Increases Susceptibility to Lower Urinary Tract Dysfunction i ...	Ricke, William A; Lee, Calvin W; Clapper, Tyler R; Schneider, Andrew J; Moore, Robert W; Keil, Kimberly P; Abler, Lisa L; Wynder, Jalissa L; López Alvarado, Arnaldo; Beaubrun, Isaac; Vo, Jenny; Bauman, Tyler M; Ricke, Emily A; Peterson, Richard E; Vezina, Chad M	Toxicol Sci (2016 Apr)	150 / 429-40	PubMed Citation
In utero and peripubertal exposure to phthalates and BPA in relation to female sexual maturation.	Watkins, Deborah J; Téllez-Rojo, Martha Maria; Ferguson, Kelly K; Lee, Joyce M; Solano-Gonzalez, Maritsa; Blank-Goldenberg, Clara; Peterson, Karen E; Meeker, John D	Environ Res (2014 Oct)	134 / 233-41	PubMed Citation
In utero bisphenol A concentration, metabolism, and global DNA methylation across matched placenta, ...	Nahar, Muna S; Liao, Chunyang; Kannan, Kurunthachalam; Harris, Craig; Dolinoy, Dana C	Chemosphere (2015 Apr)	124 / 54-60	PubMed Citation
In utero bisphenol A exposure disrupts germ cell nest breakdown and reduces fertility with age in th ...	Wang, Wei; Hafner, Katlyn S; Flaws, Jodi A	Toxicol Appl Pharmacol (2014 Apr 15)	276 / 157-64	PubMed Citation
In utero exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin causes accelerated terminal differentiation ...	Loertscher, Jennifer A; Lin, Tien-Min; Peterson, Richard E; Allen-Hoffmann, B Lynn	Toxicol Sci (2002 Aug)	68 / 465-72	PubMed Citation
In utero exposure to TCDD alters Wnt signaling during mouse prostate development: linking ventral pr ...	Schneider, Andrew J; Moore, Robert W; Branam, Amanda M; Abler, Lisa L; Keil, Kimberly P; Mehta, Vatsal; Vezina, Chad M; Peterson, Richard E	Toxicol Sci (2014 Sep)	141 / 176-87	PubMed Citation
In utero exposures, infant growth, and DNA methylation of repetitive elements and developmentally re ...	Wilhelm-Benartzi, Charlotte S; Houseman, E Andres; Maccani, Matthew A; Poage, Graham M; Koestler, Devin C; Langevin, Scott M; Gagne, Luc A; Banister, Carolyn E; Padbury, James F; Marsit, Carmen J	Environ Health Perspect (2012 Feb)	120 / 296-302	PubMed Citation
In utero growth restriction and catch-up adipogenesis after developmental di (2-ethylhexyl) phthalat ...	Strakovsky, Rita S; Lezmi, Stéphane; Shkoda, Ielyzaveta; Flaws, Jodi A; Helferich, William G; Pan, Yuan-Xiang	J Nutr Biochem (2015 Nov)	26 / 1208-20	PubMed Citation
In vitro 2,3,7,8-tetrachlorodibenzo-p-dioxin interference with the anterior pituitary hormone adreno ...	Bestervelt, L L; Pitt, J A; Nolan, C J; Cai, Y; Piper, D W; Dybowski, J A; Dayharsh, G A; Piper, W N	Toxicol Sci (1998 Aug)	44 / 107-15	PubMed Citation
In vitro and in vivo biologic effects of Ospemifene (FC-1271a) in breast cancer.	Taras, T L; Wurz, G T; DeGregorio, M W	J Steroid Biochem Mol Biol (2001 Jun)	77 / 271-9	PubMed Citation
In Vitro and In Vivo Characterization of the Alkaloid Nuciferine.	Farrell, Martilias S; McCorvy, John D; Huang, Xi-Ping; Urban, Daniel J; White, Kate L; Giguere, Patrick M; Doak, Allison K; Bernstein, Alison I; Stout, Kristen A; Park, Su Mi; Rodriguiz, Ramona M; Gray, Bradley W; Hyatt, William S; Norwood, Andrew P; Webster, Kevin A; Gannon, Brenda M; Miller, Gary W; Porter, Joseph H; Shoichet, Brian K; Fantegrossi, William E; Wetsel, William C; Roth, Bryan L	PLoS One (2016)	11 / e0150602	PubMed Citation
In vitro and in vivo nephrotoxicity of the L and D isomers of S-(1,2-dichlorovinyl)-cysteine.	Wolfgang, G H; Gandolfi, A J; Stevens, J L; Brendel, K	Toxicology (1989 Sep)	58 / 33-42	PubMed Citation
In vitro and in vivo toxicity of urban and rural particulate matter from California.	Mirowsky, Jaime E; Jin, Lan; Thurston, George; Lighthall, David; Tyner, Tim; Horton, Lori; Galdanes, Karen; Chillrud, Steven; Ross, James; Pinkerton, Kent E; Chen, Lung Chi; Lippmann, Morton; Gordon, Terry	Atmos Environ (1994) (2015 Feb)	103 / 256-262	PubMed Citation
In vitro biotransformation of aflatoxin B1 (AFB1) in channel catfish liver.	Gallagher, E P; Eaton, D L	Toxicol Appl Pharmacol (1995 May)	132 / 82-90	PubMed Citation

In vitro bypass of malondialdehyde-deoxyguanosine adducts: differential base selection during extens ...	Hashim, Muhammed F; Riggins, James N; Schnetz-Boutaud, Nathalie; Voehler, Markus; Stone, Michael P; Marnett, Lawrence J	Biochemistry (2004 Sep 21)	43 / 11828-35	PubMed Citation
In vitro characterization of a targeted, dye-loaded nanodevice for intraoperative tumor delineation.	Orringer, Daniel A; Koo, Yong-Eun L; Chen, Thomas; Kim, Gwangseong; Hah, Hoe Jin; Xu, Hao; Wang, Shouyan; Keep, Richard; Philbert, Martin A; Kopelman, Raoul; Sagher, Oren	Neurosurgery (2009 May)	64 / 965-71; discussion 971-2	PubMed Citation
In vitro culture increases the frequency of stochastic epigenetic errors at imprinted genes in place ...	de Waal, Eric; Mak, Winifred; Calhoun, Sondra; Stein, Paula; Ord, Teri; Krapp, Christopher; Coutifaris, Christos; Schultz, Richard M; Bartolomei, Marisa S	Biol Reprod (2014 Feb)	90 / 22	PubMed Citation
In vitro culture of microdissected rat nasal airway tissues.	Fanucchi, M V; Harkema, J R; Plopper, C G; Hotchkiss, J A	Am J Respir Cell Mol Biol (1999 Jun)	20 / 1274-85	PubMed Citation
In vitro cytotoxicity of allyl alcohol and bromobenzene in a novel organ culture system.	Smith, P F; Fisher, R; Shubat, P J; Gandolfi, A J; Krumdieck, C L; Brendel, K	Toxicol Appl Pharmacol (1987 Mar 15)	87 / 509-22	PubMed Citation
In vitro degradation of apo-, zinc-, and cadmium-metallothionein by cathepsins B, C, and D.	McKim Jr, J M; Choudhuri, S; Klaassen, C D	Toxicol Appl Pharmacol (1992 Sep)	116 / 117-24	PubMed Citation
In vitro embryotoxicity of the cysteine proteinase inhibitors benzyloxycarbonyl-phenylalanine-alanin ...	Ambroso, J L; Harris, C	Teratology (1994 Sep)	50 / 214-28	PubMed Citation
In vitro establishment and characterization of a human megakaryoblastic cell line.	Fugman, D A; Witte, D P; Jones, C L; Aronow, B J; Lieberman, M A	Blood (1990 Mar 15)	75 / 1252-61	PubMed Citation
In vitro exposures in diesel exhaust atmospheres: resuspension of PM from filters versus direct depo ...	Lichtveld, Kim M; Ebersviller, Seth M; Sexton, Kenneth G; Vizuete, William; Jaspers, Ilona; Jeffries, Harvey E	Environ Sci Technol (2012 Aug 21)	46 / 9062-70	PubMed Citation
In vitro fertilization in women under 35: counseling should differ by age.	Humm, K C; Dodge, L E; Wu, L H; Penzias, A S; Malizia, B A; Sakkas, D; Hacker, M R	J Assist Reprod Genet (2015 Oct)	32 / 1449-57	PubMed Citation
In vitro formation of glutathione conjugates of the dimethylester of bilirubin.	Shore, L J; Mogilevsky, W S; Smith, P B; Fenselau, C; Odell, G B	Biochem Pharmacol (1991 Oct 24)	42 / 1969-76	PubMed Citation
In vitro hepatic metabolism of 2,2',4,4',5-pentabromodiphenyl ether (BDE 99) in Chinook salmon (Onch ...	Browne, Eva P; Stapleton, Heather M; Kelly, Shannon M; Tilton, Susan C; Gallagher, Evan P	Aquat Toxicol (2009 May 17)	92 / 281-7	PubMed Citation
In vitro inhibition of mouse hepatic mixed-function oxidase enzymes by helenalin and alantolactone.	Chapman, D E; Holbrook, D J; Chaney, S G; Hall, I H; Lee, K H	Biochem Pharmacol (1989 Nov 15)	38 / 3913-23	PubMed Citation
In vitro methods to study chemically-induced hepatotoxicity: a literature review.	Farkas, Dora; Tannenbaum, Steven R	Curr Drug Metab (2005 Apr)	6 / 111-25	PubMed Citation
In vitro molecular mechanisms of bisphenol A action.	Wetherill, Yelena B; Akingbemi, Benson T; Kanno, Jun; McLachlan, John A; Nadal, Angel; Sonnenschein, Carlos; Watson, Cheryl S; Zoeller, R Thomas; Belcher, Scott M	Reprod Toxicol (2007 Aug-Sep)	24 / 178-98	PubMed Citation
In vitro organotin administration alters guinea pig cochlear outer hair cell shape and viability.	Clerici, W J; Chertoff, M E; Brownell, W E; Fechter, L D	Toxicol Appl Pharmacol (1993 Jun)	120 / 193-202	PubMed Citation
In vitro penetration of pesticides through human newborn foreskin.	Shehata-Karam, H; Monteiro-Riviere, N A; Guthrie, F E	Toxicol Lett (1988 Mar)	40 / 233-9	PubMed Citation
In vitro production and screening of DNA polymerase eta mutants for catalytic diversity.	Glick, Eitan; Anderson, Jon P; Loeb, Lawrence A	Biotechniques (2002 Nov)	33 / 1136-42, 1144	PubMed Citation
In vitro re-expression of the aryl hydrocarbon receptor (Ahr) in cultured Ahr-deficient mouse antral ...	Ziv-Gal, A; Gao, L; Karman, B N; Flaws, J A	Toxicol In Vitro (2015 Mar)	29 / 329-36	PubMed Citation
In vitro replication and mutagenesis of a novel reversion vector with selective DNA damage in the su ...	King, N M; Carty, M P; Dixon, K	Mutat Res (2001 May 9)	476 / 21-8	PubMed Citation
In vitro replication studies of carboxymethylated DNA lesions with Saccharomyces cerevisiae polymera ...	Swanson, Ashley L; Wang, Jianshuang; Wang, Yinsheng	Biochemistry (2011 Sep 6)	50 / 7666-73	PubMed Citation
In Vitro Screening of Environmental Chemicals Identifies Zearalenone as a Novel Substrate of the Pla ...	Xiao, Jingcheng; Wang, Qi; Bircsak, Kristin M; Wen, Xia; Aleksunes, Lauren M	Toxicol Res (Camb) (2015 May 1)	4 / 695-706	PubMed Citation
In vitro skin diffusion study of pure forskolin versus a forskolin-containing Plectranthus barbatus ...	Chen, Jing; Hammell, Dana C; Spry, Malinda; D'Orazio, John A; Stinchcomb, Audra L	J Nat Prod (2009 Apr)	72 / 769-71	PubMed Citation
In vitro solubility and in vivo toxicity of gallium arsenide.	Webb, D R; Sipes, I G; Carter, D E	Toxicol Appl Pharmacol (1984 Oct)	76 / 96-104	PubMed Citation
In vitro studies of striatal vesicles containing the vesicular monoamine transporter (VMAT2): rat ve ...	Staal, R G; Hogan, K A; Liang, C L; German, D C; Sonsalla, P K	J Pharmacol Exp Ther (2000 May)	293 / 329-35	PubMed Citation
In vitro toxicity assessment of amphiphillic polymer-coated CdSe/ZnS quantum dots in two human liver ...	Smith, Wesley E; Brownell, Jessica; White, Collin C; Afsharinejad, Zahra; Tsai, Jesse; Hu, Xiaoge; Polyak, Stephen J; Gao, Xiaohu; Kavanagh, Terrance J; Eaton, David L	ACS Nano (2012 Nov 27)	6 / 9475-84	PubMed Citation

In vitro toxicity of 7H-dibenzo[c,g]carbazole in human liver cell lines.	O'Brien, T; Schneider, J; Warshawsky, D; Mitchell, K	Toxicol In Vitro (2002 Jun)	16 / 235-43	PubMed Citation
In vivo aflatoxin B1 metabolism and hepatic DNA adduction in zebrafish (Danio rerio).	Troxel, C M; Reddy, A P; O'Neal, P E; Hendricks, J D; Bailey, G S	Toxicol Appl Pharmacol (1997 Mar)	143 / 213-20	PubMed Citation
In vivo and in vitro demonstration of reduced myelin synthesis following early postnatal exposure to ...	Jacobs, A J; Maniscalco, W M; Parkhurst, A B; Finkelstein, J N	Radiat Res (1986 Jan)	105 / 97-104	PubMed Citation
In vivo and in vitro developmental toxicity in LPS-induced zinc-deficient rabbits.	Pitt, J A; Zoellner, M J; Carney, E W	Reprod Toxicol (1997 Nov-Dec)	11 / 771-9	PubMed Citation
In vivo and in vitro effects of helenalin on mouse hepatic microsomal cytochrome P450.	Chapman, D E; Holbrook, D J; Chaney, S G; Hall, I H; Lee, K H	Biochem Pharmacol (1991 Jan 15)	41 / 229-35	PubMed Citation
In vivo and in vitro hepatotoxicity and glutathione interactions of N-methyldithiocarbamate and N,N- ...	Thompson, Rodney W; Valentine, Holly L; Valentine, William M	Toxicol Sci (2002 Dec)	70 / 269-80	PubMed Citation
In vivo and in vitro phosphorylation of the human estrogen receptor.	Arnold, S F; Obourn, J D; Yudt, M R; Carter, T H; Notides, A C	J Steroid Biochem Mol Biol (1995 Feb)	52 / 159-71	PubMed Citation
In vivo antagonism of AhR-mediated gene induction by 3'-methoxy-4'-nitroflavone in TCDD-responsive l ...	Nazarenko, D A; Dertinger, S D; Gasiewicz, T A	Toxicol Sci (2001 Jun)	61 / 256-64	PubMed Citation
In vivo binding of 3,3'-dichlorobenzidine to rat and mouse tissue DNA.	Ghosal, A; Iba, M M	Cancer Lett (1990 Sep)	53 / 197-204	PubMed Citation
In vivo biosensing via tissue-localizable near-infrared-fluorescent single-walled carbon nanotubes.	Iverson, Nicole M; Barone, Paul W; Shandell, Mia; Trudel, Laura J; Sen, Selda; Sen, Fatih; Ivanov, Vsevolod; Atolia, Esha; Farias, Edgardo; McNicholas, Thomas P; Reuel, Nigel; Parry, Nicola M A; Wogan, Gerald N; Strano, Michael S	Nat Nanotechnol (2013 Nov)	8 / 873-80	PubMed Citation
In vivo bone lead measurement in suburban teenagers.	Hoppin, J A; Aro, A; Hu, H; Ryan, P B	Pediatrics (1997 Sep)	100 / 365-70	PubMed Citation
In vivo contaminant partitioning to silicone implants: Implications for use in biomonitoring and bod ...	O'Connell, Steven G; Kerkvliet, Nancy I; Carozza, Susan; Rohlman, Diana; Pennington, Jamie; Anderson, Kim A	Environ Int (2015 Dec)	85 / 182-8	PubMed Citation
In Vivo Delivery of Nitric Oxide-Sensing, Single-Walled Carbon Nanotubes.	Iverson, Nicole M; Strano, Michael S; Wogan, Gerald N	Curr Protoc Chem Biol (2015 Jun 01)	7 / 93-102	PubMed Citation
In vivo detection and characterization of protein adducts resulting from bioactivation of haloethene ...	Harris, J W; Dekant, W; Anders, M W	Chem Res Toxicol (1992 Jan-Feb)	5 / 34-41	PubMed Citation
In vivo detection and replication studies of α-anomeric lesions of 2'-deoxyribonucleosides.	Amato, Nicholas J; Zhai, Qianqian; Navarro, Diana C; Niedernhofer, Laura J; Wang, Yinsheng	Nucleic Acids Res (2015 Sep 30)	43 / 8314-24	PubMed Citation
In vivo effects of chromium.	Witmer, C; Faria, E; Park, H S; Sadrieh, N; Yurkow, E; O'Connell, S; Sirak, A; Schleyer, H	Environ Health Perspect (1994 Sep)	102 Suppl 3 / 169-76	PubMed Citation
In vivo evaluation of carbon fullerene toxicity using embryonic zebrafish.	Usenko, Crystal Y; Harper, Stacey L; Tanguay, Robert L	Carbon N Y (2007 Aug)	45 / 1891-1898	PubMed Citation
In vivo exposure to hyperoxia induces DNA damage in a population of alveolar type II epithelial cell ...	Roper, Jason M; Mazzatti, Dawn J; Watkins, Richard H; Maniscalco, William M; Keng, Peter C; O'Reilly, Michael A	Am J Physiol Lung Cell Mol Physiol (2004 May)	286 / L1045-54	PubMed Citation
In vivo genotoxicity and acute hepatotoxicity of 1,2-dichloroethane in mice: comparison of oral, int ...	Storer, R D; Jackson, N M; Conolly, R B	Cancer Res (1984 Oct)	44 / 4267-71	PubMed Citation
In vivo imaging of immune cell dynamics in skin in response to zinc-oxide nanoparticle exposure.	Graf, Benedikt W; Chaney, Eric J; Marjanovic, Marina; De Lisio, Michael; Valero, Maria C; Boppart, Marni D; Boppart, Stephen A	Biomed Opt Express (2013)	4 / 1817-28	PubMed Citation
In vivo imaging of peripheral benzodiazepine receptors in mouse lungs: a biomarker of inflammation.	Hardwick, Matthew J; Chen, Ming-Kai; Baidoo, Kwamena; Pomper, Martin G; Guilarte, Tomás R	Mol Imaging (2005 Oct-Dec)	4 / 432-8	PubMed Citation
In vivo metabolism of L-methionine in mice: evidence for stereoselective formation of methionine-d-s ...	Dever, Joseph T; Elfarra, Adnan A	Drug Metab Dispos (2006 Dec)	34 / 2036-43	PubMed Citation
In vivo metabolism of the hydrochlorofluorocarbon 1,1-dichloro-1-fluoroethane (HCFC-141b).	Harris, J W; Anders, M W	Biochem Pharmacol (1991 May 1)	41 / R13-6	PubMed Citation
In vivo microdialysis sampling of phenol and phenyl glucuronide in the blood of unanesthetized rainb ...	McKim Jr, J M; McKim Sr, J M; Naumann, S; Hammermeister, D E; Hoffman, A D; Klaassen, C D	Fundam Appl Toxicol (1993 Feb)	20 / 190-8	PubMed Citation
In vivo modulation of the Parkinsonian phenotype by Nrf2.	Burton, Neal C; Kensler, Thomas W; Guilarte, Tomas R	Neurotoxicology (2006 Dec)	27 / 1094-100	PubMed Citation
In vivo multimodal microscopy for detecting bone-marrow-derived cell contribution to skin regenerati ...	Graf, Benedikt W; Bower, Andrew J; Chaney, Eric J; Marjanovic, Marina; Adie, Steven G; De Lisio, Michael; Valero, Maria C; Boppart, Marni D; Boppart, Stephen A	J Biophotonics (2014 Jan)	7 / 96-102	PubMed Citation

In vivo mutagenesis by O6-methylguanine built into a unique site in a viral genome.	Loechler, E L; Green, C L; Essigmann, J M	Proc Natl Acad Sci U S A (1984 Oct)	81 / 6271-5	PubMed Citation
In vivo oxidative damage in rats is associated with barbiturate response but not other cytochrome P4 ...	Dostalek, Miroslav; Brooks, Joshua D; Hardy, Klarissa D; Milne, Ginger L; Moore, Megan M; Sharma, Sameer; Morrow, Jason D; Guengerich, F Peter	Mol Pharmacol (2007 Dec)	72 / 1419-24	PubMed Citation
In vivo oxidative metabolism of a major peroxidation-derived DNA adduct, M1dG.	Otteneder, Michael B; Knutson, Charles G; Daniels, J Scott; Hashim, Muhammed; Crews, Brenda C; Remmel, Rory P; Wang, Hao; Rizzo, Carmelo; Marnett, Lawrence J	Proc Natl Acad Sci U S A (2006 Apr 25)	103 / 6665-9	PubMed Citation
In vivo phenobarbital treatment increases protein binding to a putative AP-1 site in the CYP2B2 prom ...	Roe, A L; Blouin, R A; Howard, G	Biochem Biophys Res Commun (1996 Nov 1)	228 / 110-4	PubMed Citation
In vivo recombination after chronic damage exposure falls to below spontaneous levels in "recombomic ...	Kovalchuk, Olga; Hendricks, Carrie A; Cassie, Scott; Engelward, Andrew J; Engelward, Bevin P	Mol Cancer Res (2004 Oct)	2 / 567-73	PubMed Citation
In vivo repair of methylation damage in Aag 3-methyladenine DNA glycosylase null mouse cells.	Smith, S A; Engelward, B P	Nucleic Acids Res (2000 Sep 1)	28 / 3294-300	PubMed Citation
In vivo thiyl free radical formation from hemoglobin following administration of hydroperoxides.	Maples, K R; Kennedy, C H; Jordan, S J; Mason, R P	Arch Biochem Biophys (1990 Mar)	277 / 402-9	PubMed Citation
In vivo visualization of olfactory pathophysiology induced by intranasal cadmium instillation in mic ...	Czarnecki, Lindsey A; Moberly, Andrew H; Rubinstein, Tom; Turkel, Daniel J; Pottackal, Joseph; McGann, John P	Neurotoxicology (2011 Aug)	32 / 441-9	PubMed Citation
Inactivation of Escherichia coli by polychromatic simulated sunlight: evidence for and implications ...	Fisher, Michael B; Nelson, Kara L	Appl Environ Microbiol (2014 Feb)	80 / 935-42	PubMed Citation
Inactivation of rat liver cytochrome P-450 by the suicide substrates parathion and chloramphenicol.	Halpert, J; Neal, R A	Drug Metab Rev (1981)	12 / 239-59	PubMed Citation
Inactivation of the lipoxygenase ZmLOX3 increases susceptibility of maize to Aspergillus spp.	Gao, Xiquan; Brodhagen, Marion; Isakeit, Tom; Brown, Sigal Horowitz; Göbel, Cornelia; Betran, Javier; Feussner, Ivo; Keller, Nancy P; Kolomiets, Michael V	Mol Plant Microbe Interact (2009 Feb)	22 / 222-31	PubMed Citation
Incidence of symptomatic hand, hip, and knee osteoarthritis among patients in a health maintenance o ...	Oliveria, S A; Felson, D T; Reed, J I; Cirillo, P A; Walker, A M	Arthritis Rheum (1995 Aug)	38 / 1134-41	PubMed Citation
Incision-dependent and error-free repair of (CAG)(n)/(CTG)(n) hairpins in human cell extracts.	Hou, Caixia; Chan, Nelson L S; Gu, Liya; Li, Guo-Min	Nat Struct Mol Biol (2009 Aug)	16 / 869-75	PubMed Citation
Incomplete cytokinesis and induction of apoptosis by overexpression of the mammalian polo-like kinas ...	Conn, C W; Hennigan, R F; Dai, W; Sanchez, Y; Stambrook, P J	Cancer Res (2000 Dec 15)	60 / 6826-31	PubMed Citation
Incorporating Contact Network Structure in Cluster Randomized Trials.	Staples, Patrick C; Ogburn, Elizabeth L; Onnela, Jukka-Pekka	Sci Rep (2015 Dec 03)	5 / 17581	PubMed Citation
Incorporating epigenetic data into the risk assessment process for the toxic metals arsenic, cadmium ...	Ray, Paul D; Yosim, Andrew; Fry, Rebecca C	Front Genet (2014)	5 / 201	PubMed Citation
Incorporation of 5-bromo-2'-deoxyuridine into mesenchymal limb-bud cells destined to die: relationsh ...	Wise, L D; Scott Jr, W J	J Embryol Exp Morphol (1982 Dec)	72 / 125-41	PubMed Citation
Incorporation of reporter-labeled nucleotides by DNA polymerases.	Anderson, Jon P; Angerer, Bernhard; Loeb, Lawrence A	Biotechniques (2005 Feb)	38 / 257-64	PubMed Citation
Increase in bile flow and biliary excretion of glutathione-derived sulfhydryls in rats by drug-metab ...	Johnson, David R; Habeebu, Sultan S M; Klaassen, Curtis D	Toxicol Sci (2002 Mar)	66 / 16-26	PubMed Citation
Increase in metallothionein produced by chemicals that induce oxidative stress.	Bauman, J W; Liu, J; Liu, Y P; Klaassen, C D	Toxicol Appl Pharmacol (1991 Sep 1)	110 / 347-54	PubMed Citation
Increase in multidrug transport activity is associated with oocyte maturation in sea stars.	Roepke, Troy A; Hamdoun, Amro M; Cherr, Gary N	Dev Growth Differ (2006 Dec)	48 / 559-73	PubMed Citation
Increase in rat liver UDP-glucuronosyltransferase mRNA by microsomal enzyme inducers that enhance th ...	Vansell, Nichole R; Klaassen, Curtis D	Drug Metab Dispos (2002 Mar)	30 / 240-6	PubMed Citation
Increased APLP1 expression and neurodegeneration in the frontal cortex of manganese-exposed non-huma ...	Guilarte, Tomas R; Burton, Neal C; Verina, Tatyana; Prabhu, Vinaykumar V; Becker, Kevin G; Syversen, Tore; Schneider, Jay S	J Neurochem (2008 Jun)	105 / 1948-59	PubMed Citation
Increased biliary excretion of thyroxine by microsomal enzyme inducers.	Vansell, N R; Klaassen, C D	Toxicol Appl Pharmacol (2001 Nov 1)	176 / 187-94	PubMed Citation
Increased CCL24/eotaxin-2 with postnatal ozone exposure in allergen-sensitized infant monkeys is not ...	Chou, Debbie L; Gerriets, Joan E; Schelegle, Edward S; Hyde, Dallas M; Miller, Lisa A	Toxicol Appl Pharmacol (2011 Dec 15)	257 / 309-18	PubMed Citation
Increased cholesterol 7alpha-hydroxylase expression and size of the bile acid pool in the lactating ...	Wooton-Kee, Clavia Ruth; Cohen, David E; Vore, Mary	Am J Physiol Gastrointest Liver Physiol (2008 Apr)	294 / G1009-16	PubMed Citation
Increased colonic inflammatory injury and formation of aberrant crypt foci in Nrf2-deficient mice up ...	Osburn, William O; Karim, Baktiar; Dolan, Patrick M; Liu, Guosheng; Yamamoto, Masayuki; Huso, David L; Kensler, Thomas W	Int J Cancer (2007 Nov 1)	121 / 1883-91	PubMed Citation

Increased cyclic adenosine 3',5'-monophosphate inhibits G protein-coupled activation of phospholipas ...	Laglia, G; Zeiger, M A; Leipricht, A; Caturegli, P; Levine, M A; Kohn, L D; Saji, M	Endocrinology (1996 Aug)	137 / 3170-6	PubMed Citation
Increased DNA synthesis in INIT/10T1/2 cells after exposure to a 60 Hz magnetic field: a magnetic-fi ...	Zhao, Y L; Johnson, P G; Jahreis, G P; Hui, S W	Radiat Res (1999 Feb)	151 / 201-8	PubMed Citation
Increased gastrointestinal ethanol production in obese mice: implications for fatty liver disease pa ...	Cope, K; Risby, T; Diehl, A M	Gastroenterology (2000 Nov)	119 / 1340-7	PubMed Citation
Increased green and yellow vegetable intake and lowered cancer deaths in an elderly population.	Colditz, G A; Branch, L G; Lipnick, R J; Willett, W C; Rosner, B; Posner, B M; Hennekens, C H	Am J Clin Nutr (1985 Jan)	41 / 32-6	PubMed Citation
Increased hospital admissions associated with extreme-heat exposure in King County, Washington, 1990 ...	Isaksen, Tania Busch; Yost, Michael G; Hom, Elizabeth K; Ren, You; Lyons, Hilary; Fenske, Richard A	Rev Environ Health (2015)	30 / 51-64	PubMed Citation
Increased levels of glutathione S transferases and appearance of novel alpha class isoenzymes in kid ...	McGuire, S; Daggett, D A; Bostad, E; Nelson, S; Wright, L S; Siegel, F L; Kornguth, S	Nephron (1997)	77 / 452-60	PubMed Citation
Increased levels of inosine in a mouse model of inflammation.	Prestwich, Erin G; Mangerich, Aswin; Pang, Bo; McFaline, Jose L; Lonkar, Pallavi; Sullivan, Matthew R; Trudel, Laura J; Taghizedeh, Koli; Dedon, Peter C	Chem Res Toxicol (2013 Apr 15)	26 / 538-46	PubMed Citation
Increased methotrexate resistance and dhfr gene amplification as a consequence of induced Ha-ras exp ...	Wani, M A; Xu, X; Stambrook, P J	Cancer Res (1994 May 1)	54 / 2504-8	PubMed Citation
Increased mitochondrial superoxide production in rat liver mitochondria, rat hepatocytes, and HepG2 ...	Chen, J; Li, Y; Lavigne, J A; Trush, M A; Yager, J D	Toxicol Sci (1999 Oct)	51 / 224-35	PubMed Citation
Increased mortality associated with extreme-heat exposure in King County, Washington, 1980-2010.	Isaksen, Tania Busch; Fenske, Richard A; Hom, Elizabeth K; Ren, You; Lyons, Hilary; Yost, Michael G	Int J Biometeorol (2016 Jan)	60 / 85-98	PubMed Citation
Increased mutation in mice genetically predisposed to oxidative damage in the brain.	Stringer, James R; Larson, Jon S; Fischer, Jared M; Stringer, Saundra L	Mutat Res (2004 Nov 22)	556 / 127-34	PubMed Citation
Increased Nrf2 activation in livers from Keap1-knockdown mice increases expression of cytoprotective ...	Reisman, Scott A; Yeager, Ronnie L; Yamamoto, Masayuki; Klaassen, Curtis D	Toxicol Sci (2009 Mar)	108 / 35-47	PubMed Citation
Increased oxidative stress and antioxidant expression in mouse keratinocytes following exposure to p ...	Black, Adrienne T; Gray, Joshua P; Shakarjian, Michael P; Laskin, Debra L; Heck, Diane E; Laskin, Jeffrey D	Toxicol Appl Pharmacol (2008 Sep 15)	231 / 384-92	PubMed Citation
Increased power for the analysis of label-free LC-MS/MS proteomics data by combining spectral counts ...	Dicker, Lee; Lin, Xihong; Ivanov, Alexander R	Mol Cell Proteomics (2010 Dec)	9 / 2704-18	PubMed Citation
Increased production of IL-17 in children with autism spectrum disorders and co-morbid asthma.	Akintunde, Marjannie Eloi; Rose, Melissa; Krakowiak, Paula; Heuer, Luke; Ashwood, Paul; Hansen, Robin; Hertz-Picciotto, Irva; Van de Water, Judy	J Neuroimmunol (2015 Sep 15)	286 / 33-41	PubMed Citation
Increased risk of paroxysmal atrial fibrillation episodes associated with acute increases in ambient ...	Rich, David Q; Mittleman, Murray A; Link, Mark S; Schwartz, Joel; Luttmann-Gibson, Heike; Catalano, Paul J; Speizer, Frank E; Gold, Diane R; Dockery, Douglas W	Environ Health Perspect (2006 Jan)	114 / 120-3	PubMed Citation
Increased sensitivity to chromatid aberration induction by bleomycin and neocarzinostatin results fr ...	Allio, T; Preston, R J	Mutat Res (2000 Sep 20)	453 / 5-15	PubMed Citation
Increased sensitivity to testicular toxicity of transplacental benzo[a]pyrene exposure in male gluta ...	Nakamura, Brooke N; Mohar, Isaac; Lawson, Gregory W; Cortés, Mabel M; Hoang, Yvonne D; Ortiz, Laura; Patel, Reshma; Rau, Bogdan A; McConnachie, Lisa A; Kavanagh, Terrance J; Luderer, Ulrike	Toxicol Sci (2012 Mar)	126 / 227-41	PubMed Citation
Increased susceptibility of Alzheimer's disease temporal cortex to oxygen free radical-mediated proc ...	McIntosh, L J; Trush, M A; Troncoso, J C	Free Radic Biol Med (1997)	23 / 183-90	PubMed Citation
Increased susceptibility to methotrexate-induced toxicity in nonalcoholic steatohepatitis.	Hardwick, Rhiannon N; Clarke, John D; Lake, April D; Canet, Mark J; Anumol, Tarun; Street, Stephanie M; Merrell, Matthew D; Goedken, Michael J; Snyder, Shane A; Cherrington, Nathan J	Toxicol Sci (2014 Nov)	142 / 45-55	PubMed Citation
Increased tumor necrosis factor-alpha sensitivity of MCF-7 cells transfected with NAD(P)H:quinone re ...	Siemankowski, L M; Morreale, J; Butts, B D; Briehl, M M	Cancer Res (2000 Jul 1)	60 / 3638-44	PubMed Citation
Increased UDP-glucuronosyltransferase activity and UDP-glucuronic acid concentration in the small in ...	Hjelle, J J; Hazelton, G A; Klaassen, C D	Drug Metab Dispos (1985 Jan-Feb)	13 / 68-70	PubMed Citation
Increased Vesicular Monoamine Transporter 2 (VMAT2; Slc18a2) Protects against Methamphetamine Toxici ...	Lohr, Kelly M; Stout, Kristen A; Dunn, Amy R; Wang, Minzheng; Salahpour, Ali; Guillot, Thomas S; Miller, Gary W	ACS Chem Neurosci (2015 May 20)	6 / 790-9	PubMed Citation
Increased vesicular monoamine transporter enhances dopamine release and opposes Parkinson disease-re ...	Lohr, Kelly M; Bernstein, Alison I; Stout, Kristen A; Dunn, Amy R; Lazo, Carlos R; Alter, Shawn P; Wang, Minzheng; Li, Yingjie; Fan, Xueliang; Hess, Ellen J; Yi, Hong; Vecchio, Laura M; Goldstein, David S; Guillot, Thomas S; Salahpour, Ali; Miller, Gary W	Proc Natl Acad Sci U S A (2014 Jul 8)	111 / 9977-82	PubMed Citation

Increases in the number of reactive glia in the visual cortex of Macaca fascicularis following subcl ...	Charleston, J S; Bolender, R P; Mottet, N K; Body, R L; Vahter, M E; Burbacher, T M	Toxicol Appl Pharmacol (1994 Dec)	129 / 196-206	PubMed Citation
Increasing maternal age as a determinant of placenta previa. More important than increasing parity?	Williams, M A; Mittendorf, R	J Reprod Med (1993 Jun)	38 / 425-8	PubMed Citation
Indicators for Monitoring Water, Sanitation, and Hygiene: A Systematic Review of Indicator Selection ...	Schwemlein, Stefanie; Cronk, Ryan; Bartram, Jamie	Int J Environ Res Public Health (2016 Mar 17)	13 /	PubMed Citation
Indirect immunoperoxidase localization of aflatoxin B1 in rat liver.	Pestka, J J; Beery, J T; Chu, F S	Food Chem Toxicol (1983 Feb)	21 / 41-8	PubMed Citation
Individual and population penalized regression splines for accelerated longitudinal designs.	Harezlak, Jaroslaw; Ryan, Louise M; Giedd, Jay N; Lange, Nicholas	Biometrics (2005 Dec)	61 / 1037-48	PubMed Citation
Individual variability in the detoxification of carcinogenic arylhydroxylamines in human breast.	Rhoads, Keelia; Sacco, James C; Drescher, Nicholas; Wong, Amos; Trepanier, Lauren A	Toxicol Sci (2011 Jun)	121 / 245-56	PubMed Citation
Individual-level concentrations of fine particulate matter chemical components and subclinical ather ...	Kim, Sun-Young; Sheppard, Lianne; Kaufman, Joel D; Bergen, Silas; Szpiro, Adam A; Larson, Timothy V; Adar, Sara D; Diez Roux, Ana V; Polak, Joseph F; Vedal, Sverre	Am J Epidemiol (2014 Oct 01)	180 / 718-28	PubMed Citation
Indoor air pollution exposure from use of indoor stoves and fireplaces in association with breast ca ...	White, Alexandra J; Teitelbaum, Susan L; Stellman, Steven D; Beyea, Jan; Steck, Susan E; Mordukhovich, Irina; McCarty, Kathleen M; Ahn, Jiyoung; Rossner Jr, Pavel; Santella, Regina M; Gammon, Marilie D	Environ Health (2014)	13 / 108	PubMed Citation
Indoor and outdoor particulate matter and endotoxin concentrations in an intensely agricultural coun ...	Pavilonis, Brian T; Anthony, T Renee; O'Shaughnessy, Patrick T; Humann, Michael J; Merchant, James A; Moore, Genna; Thorne, Peter S; Weisel, Clifford P; Sanderson, Wayne T	J Expo Sci Environ Epidemiol (2013 May-Jun)	23 / 299-305	PubMed Citation
Induced repair of DNA double-strand breaks at the G1/S-phase border.	Whisnant-Hurst, N; Leadon, S A	Radiat Res (1999 Mar)	151 / 257-62	PubMed Citation
Inducibility of E4BP4 suggests a novel mechanism of negative gene regulation by glucocorticoids.	Wallace, A D; Wheeler, T T; Young, D A	Biochem Biophys Res Commun (1997 Mar 17)	232 / 403-6	PubMed Citation
Induction and inactivation of catalase and superoxide dismutase of Escherichia coli by ozone.	Whiteside, C; Hassan, H M	Arch Biochem Biophys (1987 Sep)	257 / 464-71	PubMed Citation
Induction and localization of cytochrome P450 1B1 (CYP1B1) protein in the livers of TCDD-treated rat ...	Walker, N J; Crofts, F G; Li, Y; Lax, S F; Hayes, C L; Strickland, P T; Lucier, G W; Sutter, T R	Carcinogenesis (1998 Mar)	19 / 395-402	PubMed Citation
Induction and persistence of abnormal testicular germ cells following gestational exposure to di-(n- ...	Saffarini, Camelia M; Heger, Nicholas E; Yamasaki, Hideki; Liu, Tao; Hall, Susan J; Boekelheide, Kim	J Androl (2012 May-Jun)	33 / 505-13	PubMed Citation
Induction of "male-specific" cytochrome P450 isozymes in female rats by oxandrolone.	Waskiewicz, M J; Choudhuri, S; Vanderbeck, S M; Zhang, X J; Thomas, P E	Drug Metab Dispos (1995 Nov)	23 / 1291-6	PubMed Citation
Induction of a trophoblast-like phenotype by hydralazine in the p19 embryonic carcinoma cell line.	O'Driscoll, Cliona M; Coulter, Jonathan B; Bressler, Joseph P	Biochim Biophys Acta (2013 Mar)	1833 / 460-7	PubMed Citation
Induction of antioxidant and detoxification response by oxidants in cardiomyocytes: evidence from ge ...	Purdom-Dickinson, Sally E; Lin, Yan; Dedek, Matt; Morrissy, Steve; Johnson, Jeffery; Chen, Qin M	J Mol Cell Cardiol (2007 Jan)	42 / 159-76	PubMed Citation
Induction of CYP1A1 and CYP1B1 in liver and lung by benzo(a)pyrene and 7,12-d imethylbenz(a)anthrace ...	Galvan, Noe; Teske, Doug E; Zhou, Guodong; Moorthy, Bhagavatula; MacWilliams, Peter S; Czuprynski, Charles J; Jefcoate, Colin R	Toxicol Appl Pharmacol (2005 Feb 1)	202 / 244-57	PubMed Citation
Induction of cytochrome P-450 by methylenedioxyphenyl compounds: importance of the methylene carbon.	Cook, J C; Hodgson, E	Toxicol Appl Pharmacol (1983 Mar 30)	68 / 131-9	PubMed Citation
Induction of cytochrome P-450 in congenic C57BL/6J mice by isosafrole: lack of correlation with the ...	Cook, J C; Hodgson, E	Chem Biol Interact (1986 May)	58 / 233-40	PubMed Citation
Induction of cytochrome P4501A in African brown house snake (Lamprophis fuliginosus) primary hepatoc ...	Hecker, Markus; Murphy, Margaret B; Giesy, John P; Hopkins, William A	Environ Toxicol Chem (2006 Feb)	25 / 496-502	PubMed Citation
Induction of cytotoxicity, aldehydic DNA lesions, and poly(ADP-ribose) polymerase-1 activation by ca ...	Lin, Chia-Hua; Leow, Hong-Tsee; Huang, Shih-Chien; Nakamura, Jun; Swenberg, James A; Lin, Po-Hsiung	Chem Res Toxicol (2005 Feb)	18 / 257-64	PubMed Citation
Induction of direct adducts, apurinic/apyrimidinic sites and oxidized bases in nuclear DNA of human ...	Lin, P H; Nakamura, J; Yamaguchi, S; La, D K; Upton, P B; Swenberg, J A	Carcinogenesis (2001 Apr)	22 / 635-9	PubMed Citation
Induction of drug metabolism enzymes and transporters by oltipraz in rats.	Merrell, Matthew D; Augustine, Lisa M; Slitt, Angela L; Cherrington, Nathan J	J Biochem Mol Toxicol (2008 Mar-Apr)	22 / 128-35	PubMed Citation
Induction of drug-metabolizing enzymes by garlic and allyl sulfide compounds via activation of const ...	Fisher, Craig D; Augustine, Lisa M; Maher, Jonathan M; Nelson, David M; Slitt, Angela L; Klaassen, Curtis D; Lehman-McKeeman, Lois D; Cherrington, Nathan J	Drug Metab Dispos (2007 Jun)	35 / 995-1000	PubMed Citation

Induction of frameshift and base pair substitution mutations by the major DNA adduct of the endogeno ...	VanderVeen, Laurie A; Hashim, Muhammed F; Shyr, Yu; Marnett, Lawrence J	Proc Natl Acad Sci U S A (2003 Nov 25)	100 / 14247-52	PubMed Citation
Induction of functionally active platelet-activating factor receptors in rat alveolar macrophages.	Pendino, K J; Gardner, C R; Laskin, J D; Laskin, D L	J Biol Chem (1993 Sep 15)	268 / 19165-8	PubMed Citation
Induction of genes for metabolism and transport by trans-stilbene oxide in livers of Sprague-Dawley ...	Slitt, A L; Cherrington, N J; Fisher, C D; Negishi, M; Klaassen, C D	Drug Metab Dispos (2006 Jul)	34 / 1190-7	PubMed Citation
Induction of glutamate-cysteine ligase (gamma-glutamylcysteine synthetase) in the brains of adult fe ...	Thompson, S A; White, C C; Krejsa, C M; Diaz, D; Woods, J S; Eaton, D L; Kavanagh, T J	Toxicol Lett (1999 Oct 29)	110 / 1-9	PubMed Citation
Induction of hepatic metallothionein by alcohols: evidence for an indirect mechanism.	Bracken, W M; Klaassen, C D	Toxicol Appl Pharmacol (1987 Feb)	87 / 257-63	PubMed Citation
Induction of hepatic metallothionein by paraquat.	Bauman, J W; Madhu, C; McKim Jr, J M; Liu, Y; Klaassen, C D	Toxicol Appl Pharmacol (1992 Dec)	117 / 233-41	PubMed Citation
Induction of hepatic metallothionein following administration of urethane.	Brzeznicka, E A; Lehman, L D; Klaassen, C D	Toxicol Appl Pharmacol (1987 Mar 15)	87 / 457-63	PubMed Citation
Induction of hepatic metallothionein in mouse liver following administration of chelating agents.	Goering, P L; Tandon, S K; Klaassen, C D	Toxicol Appl Pharmacol (1985 Sep 30)	80 / 467-72	PubMed Citation
Induction of hepatic metallothioneins determined at isoprotein and messenger RNA levels in glucocort ...	Lehman-McKeeman, L D; Andrews, G K; Klaassen, C D	Biochem J (1988 Jan 15)	249 / 429-33	PubMed Citation
Induction of intra- and extra-cellular phospholipids in the lungs of rats exposed to silica.	Dethloff, L A; Gilmore, L B; Brody, A R; Hook, G E	Biochem J (1986 Jan 1)	233 / 111-8	PubMed Citation
Induction of liver microsomal cytochrome P450 in cynomolgus monkeys.	Bullock, P; Pearce, R; Draper, A; Podval, J; Bracken, W; Veltman, J; Thomas, P; Parkinson, A	Drug Metab Dispos (1995 Jul)	23 / 736-48	PubMed Citation
Induction of mammary cytochromes P-450: an essential first step in the metabolism of 7,12-dimethylbe ...	Christou, M; Moore, C J; Gould, M N; Jefcoate, C R	Carcinogenesis (1987 Jan)	8 / 73-80	PubMed Citation
Induction of metallothionein as an adaptive mechanism affecting the magnitude and progression of tox ...	Klaassen, C D; Liu, J	Environ Health Perspect (1998 Feb)	106 Suppl 1 / 297-300	PubMed Citation
Induction of metallothionein by arsenicals in mice.	Kreppel, H; Bauman, J W; Liu, J; McKim Jr, J M; Klaassen, C D	Fundam Appl Toxicol (1993 Feb)	20 / 184-9	PubMed Citation
Induction of metallothionein by cadmium-metallothionein in rat liver: a proposed mechanism.	McKim Jr, J M; Liu, J; Liu, Y P; Klaassen, C D	Toxicol Appl Pharmacol (1992 Feb)	112 / 318-23	PubMed Citation
Induction of metallothionein by diethyl maleate.	Bauman, J W; McKim Jr, J M; Liu, J; Klaassen, C D	Toxicol Appl Pharmacol (1992 Jun)	114 / 188-96	PubMed Citation
Induction of metallothionein by steroids in rat primary hepatocyte cultures.	Bracken, W M; Klaassen, C D	Toxicol Appl Pharmacol (1987 Mar 15)	87 / 381-8	PubMed Citation
Induction of metallothionein by superantigenic bacterial exotoxin: probable involvement of the immun ...	Choudhuri, S; McKim Jr, J M; Klaassen, C D	Biochim Biophys Acta (1994 Jan 11)	1225 / 171-9	PubMed Citation
Induction of metallothionein in rat primary hepatocyte cultures: evidence for direct and indirect in ...	Bracken, W M; Klaassen, C D	J Toxicol Environ Health (1987)	22 / 163-74	PubMed Citation
Induction of metallothionein mRNA and protein in murine astrocyte cultures.	Kramer, K K; Liu, J; Choudhuri, S; Klaassen, C D	Toxicol Appl Pharmacol (1996 Jan)	136 / 94-100	PubMed Citation
Induction of metallothionein mRNA and protein in primary murine neuron cultures.	Kramer, K K; Zoelle, J T; Klaassen, C D	Toxicol Appl Pharmacol (1996 Nov)	141 / 1-7	PubMed Citation
Induction of metallothionein synthesis in cultured human trophoblasts by cadmium and zinc.	Lehman, L D; Poisner, A M	J Toxicol Environ Health (1984)	14 / 419-32	PubMed Citation
Induction of metallothionein-I and metallothionein-II in rats by cadmium and zinc.	Lehman-McKeeman, L D; Klaassen, C D	Toxicol Appl Pharmacol (1987 Apr)	88 / 195-202	PubMed Citation
Induction of mouse UDP-glucuronosyltransferase mRNA expression in liver and intestine by activators ...	Buckley, David B; Klaassen, Curtis D	Drug Metab Dispos (2009 Apr)	37 / 847-56	PubMed Citation
Induction of multidrug resistance protein 3 in rat liver is associated with altered vectorial excret ...	Slitt, A L; Cherrington, N J; Maher, J M; Klaassen, C D	Drug Metab Dispos (2003 Sep)	31 / 1176-86	PubMed Citation
Induction of oxidative stress responses by dioxin and other ligands of the aryl hydrocarbon receptor ...	Reichard, John F; Dalton, Timothy P; Shertzer, Howard G; Puga, Alvaro	Dose Response ()	3 / 306-31	PubMed Citation
Induction of P-450 cytochromes 2E2, 1A1, and 1A2 by imidazole in neonatal rabbits.	Ding, X; Peng, H M; Pernecky, S J; Davis, C J; Coon, M J	Drug Metab Dispos (1992 Nov-Dec)	20 / 792-6	PubMed Citation
Induction of partial mitosis in BHK cells by 2-aminopurine.	Andreassen, P R; Margolis, R L	J Cell Sci (1991 Oct)	100 (Pt 2) / 299-310	PubMed Citation
Induction of quinone reductase and glutathione in bone marrow cells by 1,2-dithiole-3-thione: effect ...	Twerdok, L E; Rembish, S J; Trush, M A	Toxicol Appl Pharmacol (1992 Feb)	112 / 273-81	PubMed Citation

Induction of rat organic anion transporting polypeptide 2 by pregnenolone-16alpha-carbonitrile is vi ...	Guo, Grace L; Staudinger, Jeff; Ogura, Kenichiro; Klaassen, Curtis D	Mol Pharmacol (2002 Apr)	61 / 832-9	PubMed Citation
Induction of Schistosoma mansoni glutathione S-transferase by xenobiotics.	Vande Waa, E A; Campbell, C K; O'Leary, K A; Tracy, J W	Arch Biochem Biophys (1993 May 15)	303 / 15-21	PubMed Citation
Induction of SM-20 in PC12 cells leads to increased cytochrome c levels, accumulation of cytochrome ...	Straub, Jennifer A; Lipscomb, Elizabeth A; Yoshida, Eileen S; Freeman, Robert S	J Neurochem (2003 Apr)	85 / 318-28	PubMed Citation
Induction of surfactant protein (SP-A) biosynthesis and SP-A mRNA in activated type II cells during ...	Miller, B E; Bakewell, W E; Katyal, S L; Singh, G; Hook, G E	Am J Respir Cell Mol Biol (1990 Sep)	3 / 217-26	PubMed Citation
Induction of T(4) UDP-GT activity, serum thyroid stimulating hormone, and thyroid follicular cell pr ...	Hood, Alan; Allen, Marcia L; Liu, YaPing; Liu, Jie; Klaassen, Curtis D	Toxicol Appl Pharmacol (2003 Apr 1)	188 / 6-13	PubMed Citation
Induction of the c-ski proto-oncogene by phorbol ester correlates with induction of megakaryocyte di ...	Namciu, S; Lieberman, M A; Stavnezer, E	Oncogene (1994 May)	9 / 1407-16	PubMed Citation
Induction of the multidrug resistance-associated protein family of transporters by chemical activato ...	Maher, Jonathan M; Cheng, Xingguo; Slitt, Angela L; Dieter, Matthew Z; Klaassen, Curtis D	Drug Metab Dispos (2005 Jul)	33 / 956-62	PubMed Citation
Induction of the transferrin receptor gene by benzo[a]pyrene in breast cancer MCF-7 cells: potential ...	Kemp, Michael Q; Liu, Wenjing; Thorne, Patricia A; Kane, Michael D; Selmin, Ornella; Romagnolo, Donato F	Environ Mol Mutagen (2006 Aug)	47 / 518-26	PubMed Citation
Induction of thermotolerance in early postimplantation rat embryos is associated with increased resi ...	Mirkes, P E; Cornel, L M; Park, H W; Cunningham, M L	Teratology (1997 Sep)	56 / 210-9	PubMed Citation
Induction of thioguanine-resistant mutations in human uroepithelial cells by 4-aminobiphenyl and its ...	Bookland, E A; Reznikoff, C A; Lindstrom, M; Swaminathan, S	Cancer Res (1992 Mar 15)	52 / 1615-21	PubMed Citation
Induction of transitional cell hyperplasia in the urinary bladder and aberrant crypt foci in the col ...	McDorman, Kevin S; Chandra, Sundeep; Hooth, Michelle J; Hester, Susan D; Schoonhoven, Robert; Wolf, Douglas C	Toxicol Pathol (2003 Mar-Apr)	31 / 235-42	PubMed Citation
Induction of tyrosine hydroxylase mRNA by nicotine in rat midbrain is inhibited by mifepristone.	Radcliffe, Pheona M; Sterling, Carol R; Tank, A William	J Neurochem (2009 Jun)	109 / 1272-84	PubMed Citation
Induction of UDP-glucuronosyltransferase activities in Gunn, heterozygous, and Wistar rat livers by ...	Watkins, J B; Klaassen, C D	Drug Metab Dispos (1982 Nov-Dec)	10 / 590-4	PubMed Citation
Induction studies on the functional heterogeneity of rat liver UDP-glucuronosyltransferases.	Watkins, J B; Gregus, Z; Thompson, T N; Klaassen, C D	Toxicol Appl Pharmacol (1982 Jul)	64 / 439-46	PubMed Citation
Industrial toxicants and Parkinson's disease.	Caudle, W Michael; Guillot, Thomas S; Lazo, Carlos R; Miller, Gary W	Neurotoxicology (2012 Mar)	33 / 178-88	PubMed Citation
Inequalities in the nuclear age: impact of race and gender on radiation exposure at the Savannah Riv ...	Angelon-Gaetz, Kim A; Richardson, David B; Wing, Steve	New Solut (2010)	20 / 195-210	PubMed Citation
Infant growth restriction is associated with distinct patterns of DNA methylation in human placentas ...	Banister, Carolyn E; Koestler, Devin C; Maccani, Matthew A; Padbury, James F; Houseman, E Andres; Marsit, Carmen J	Epigenetics (2011 Jul)	6 / 920-7	PubMed Citation
Infection-induced colitis in mice causes dynamic and tissue-specific changes in stress response and ...	Mangerich, Aswin; Knutson, Charles G; Parry, Nicola M; Muthupalani, Sureshkumar; Ye, Wenjie; Prestwich, Erin; Cui, Liang; McFaline, Jose L; Mobley, Melissa; Ge, Zhongming; Taghizadeh, Koli; Wishnok, John S; Wogan, Gerald N; Fox, James G; Tannenbaum, Steven R; Dedon, Peter C	Proc Natl Acad Sci U S A (2012 Jul 3)	109 / E1820-9	PubMed Citation
Infertility in women and moderate alcohol use.	Grodstein, F; Goldman, M B; Cramer, D W	Am J Public Health (1994 Sep)	84 / 1429-32	PubMed Citation
Inflammatory and antioxidant gene expression in C57BL/6J mice after lethal and sublethal ozone expos ...	Johnston, C J; Stripp, B R; Reynolds, S D; Avissar, N E; Reed, C K; Finkelstein, J N	Exp Lung Res (1999 Jan-Feb)	25 / 81-97	PubMed Citation
Inflammatory cytokine-specific alterations in retinal endothelial cell function.	Palenski, Tammy L; Sorenson, Christine M; Sheibani, Nader	Microvasc Res (2013 Sep)	89 / 57-69	PubMed Citation
Inflammatory regulation of ATP binding cassette efflux transporter expression and function in microg ...	Gibson, Christopher J; Hossain, Muhammad M; Richardson, Jason R; Aleksunes, Lauren M	J Pharmacol Exp Ther (2012 Dec)	343 / 650-60	PubMed Citation
Inflammatory response of monocytes to ambient particles varies by highway proximity.	Wu, Weidong; Muller, Robin; Berhane, Kiros; Fruin, Scott; Liu, Feifei; Jaspers, Ilona; Diaz-Sanchez, David; Peden, David B; McConnell, Rob	Am J Respir Cell Mol Biol (2014 Dec)	51 / 802-9	PubMed Citation
Influence of 2,3,7,8-tetrachlorodibenzo-p-dioxin on the antigen-presenting activity of dendritic cel ...	Vorderstrasse, Beth A; Dearstyne, Erica A; Kerkvliet, Nancy I	Toxicol Sci (2003 Mar)	72 / 103-12	PubMed Citation
Influence of a methionine synthase (D919G) polymorphism on plasma homocysteine and folate levels and ...	Chen, J; Stampfer, M J; Ma, J; Selhub, J; Malinow, M R; Hennekens, C H; Hunter, D J	Atherosclerosis (2001 Feb 15)	154 / 667-72	PubMed Citation
Influence of age and gender on valproic acid glucuronidation in rats.	Chen, C; Slattum, P W; Brouwer, K L; Pollack, G M	Drug Metab Dispos (1996 Mar)	24 / 367-70	PubMed Citation
Influence of aromatic hydrocarbon receptor-mediated events on the genotoxicity of cigarette smoke co ...	Dertinger, S D; Silverstone, A E; Gasiewicz, T A	Carcinogenesis (1998 Nov)	19 / 2037-42	PubMed Citation

Influence of Arsenic on Global Levels of Histone Posttranslational Modifications: a Review of the Li ...	Howe, Caitlin G; Gamble, Mary V	Curr Environ Health Rep (2016 Sep)	3 / 225-37	PubMed Citation
Influence of Demographic and Health Survey Point Displacements on Distance-Based Analyses.	Warren, Joshua L; Perez-Heydrich, Carolina; Burgert, Clara R; Emch, Michael E	Spat Demogr (2016 Jul)	4 / 155-173	PubMed Citation
Influence of Demographic and Health Survey Point Displacements on Point-in-Polygon Analyses.	Warren, Joshua L; Perez-Heydrich, Carolina; Burgert, Clara R; Emch, Michael E	Spat Demogr (2016 Jul)	4 / 117-133	PubMed Citation
Influence of enterohepatic recycling on the time course of brain-to-blood partitioning of valproic a ...	Padowski, Jeannie M; Pollack, Gary M	Drug Metab Dispos (2012 Sep)	40 / 1846-53	PubMed Citation
Influence of feeding chlorocholine chloride and glyphosine on selected immune parameters in deer mic ...	Olson, L J; Hinsdill, R D	Toxicology (1984 Mar)	30 / 103-14	PubMed Citation
Influence of maternal bone lead burden and calcium intake on levels of lead in breast milk over the ...	Ettinger, Adrienne S; Tellez-Rojo, Martha Maria; Amarasiriwardena, Chitra; Peterson, Karen E; Schwartz, Joel; Aro, Antonio; Hu, Howard; Hernandez-Avila, Mauricio	Am J Epidemiol (2006 Jan 1)	163 / 48-56	PubMed Citation
Influence of nutrition in PCB-induced vascular inflammation.	Petriello, Michael C; Newsome, Bradley; Hennig, Bernhard	Environ Sci Pollut Res Int (2014 May)	21 / 6410-8	PubMed Citation
Influence of promoter/enhancer region haplotypes on MGMT transcriptional regulation: a potential bio ...	Xu, Meixiang; Nekhayeva, Ilona; Cross, Courtney E; Rondelli, Catherine M; Wickliffe, Jeffrey K; Abdel-Rahman, Sherif Z	Carcinogenesis (2014 Mar)	35 / 564-71	PubMed Citation
Influence of proteinase inhibitors and substrates on 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)-bind ...	Kester, J E; Gasiewicz, T A	Biochim Biophys Acta (1987 Aug 13)	925 / 109-16	PubMed Citation
Influence of the dimer interface on glutathione transferase structure and dynamics revealed by amide ...	Codreanu, Simona G; Thompson, Lawrence C; Hachey, David L; Dirr, Heini W; Armstrong, Richard N	Biochemistry (2005 Aug 9)	44 / 10605-12	PubMed Citation
Influence of thyroid function on the pharmacokinetics of gentamicin in pigs.	Riond, J L; Dix, L P; Riviere, J E	Am J Vet Res (1986 Oct)	47 / 2141-6	PubMed Citation
Influence of time to achieve substrate distribution equilibrium between brain tissue and blood on qu ...	Padowski, Jeannie M; Pollack, Gary M	Brain Res (2011 Dec 2)	1426 / 1-17	PubMed Citation
Influenza enhances caspase-1 in bronchial epithelial cells from asthmatic volunteers and is associat ...	Bauer, Rebecca N; Brighton, Luisa E; Mueller, Loretta; Xiang, Zhidan; Rager, Julia E; Fry, Rebecca C; Peden, David B; Jaspers, Ilona	J Allergy Clin Immunol (2012 Oct)	130 / 958-67.e14	PubMed Citation
Influenza infection induces host DNA damage and dynamic DNA damage responses during tissue regenerat ...	Li, Na; Parrish, Marcus; Chan, Tze Khee; Yin, Lu; Rai, Prashant; Yoshiyuki, Yamada; Abolhassani, Nona; Tan, Kong Bing; Kiraly, Orsolya; Chow, Vincent T K; Engelward, Bevin P	Cell Mol Life Sci (2015 Aug)	72 / 2973-88	PubMed Citation
Informed conditioning on clinical covariates increases power in case-control association studies.	Zaitlen, Noah; Lindström, Sara; Pasaniuc, Bogdan; Cornelis, Marilyn; Genovese, Giulio; Pollack, Samuela; Barton, Anne; Bickeböller, Heike; Bowden, Donald W; Eyre, Steve; Freedman, Barry I; Friedman, David J; Field, John K; Groop, Leif; Haugen, Aage; Heinrich, Joachim; Henderson, Brian E; Hicks, Pamela J; Hocking, Lynne J; Kolonel, Laurence N; Landi, Maria Teresa; Langefeld, Carl D; Le Marchand, Loic; Meister, Michael; Morgan, Ann W; Raji, Olaide Y; Risch, Angela; Rosenberger, Albert; Scherf, David; Steer, Sophia; Walshaw, Martin; Waters, Kevin M; Wilson, Anthony G; Wordsworth, Paul; Zienolddiny, Shanbeh; Tchetgen, Eric Tchetgen; Haiman, Christopher; Hunter, David J; Plenge, Robert M; Worthington, Jane; Christiani, David C; Schaumberg, Debra A; Chasman, Daniel I; Altshuler, David; Voight, Benjamin; Kraft, Peter; Patterson, Nick; Price, Alkes L	PLoS Genet (2012)	8 / e1003032	PubMed Citation
Inhalation of cigarette smoke induces regions of altered DNA methylation (RAMs) in SENCAR mouse lung ...	Phillips, Jennifer M; Goodman, Jay I	Toxicology (2009 Jun 16)	260 / 7-15	PubMed Citation
Inhalation of ultrafine carbon particles alters heart rate and heart rate variability in people with ...	Vora, Rathin; Zareba, Wojciech; Utell, Mark J; Pietropaoli, Anthony P; Chalupa, David; Little, Erika L; Oakes, David; Bausch, Jan; Wiltshire, Jelani; Frampton, Mark W	Part Fibre Toxicol (2014)	11 / 31	PubMed Citation
Inhaled corticosteroid use in asthmatic children receiving Ohio Medicaid: trend analysis, 1997-2001.	Stevenson, Michelle D; Heaton, Pamela C; Moomaw, Charles J; Bean, Judy A; Ruddy, Richard M	Ann Allergy Asthma Immunol (2008 Jun)	100 / 538-44	PubMed Citation

Inhaled diesel emissions generated with cerium oxide nanoparticle fuel additive induce adverse pulmo ...	Snow, Samantha J; McGee, John; Miller, Desinia B; Bass, Virginia; Schladweiler, Mette C; Thomas, Ronald F; Krantz, Todd; King, Charly; Ledbetter, Allen D; Richards, Judy; Weinstein, Jason P; Conner, Teri; Willis, Robert; Linak, William P; Nash, David; Wood, Charles E; Elmore, Susan A; Morrison, James P; Johnson, Crystal L; Gilmour, Matthew Ian; Kodavanti, Urmila P	Toxicol Sci (2014 Dec)	142 / 403-17	PubMed Citation
Inhaled ozone (O3)-induces changes in serum metabolomic and liver transcriptomic profiles in rats.	Miller, Desinia B; Karoly, Edward D; Jones, Jan C; Ward, William O; Vallanat, Beena D; Andrews, Debora L; Schladweiler, Mette C; Snow, Samantha J; Bass, Virginia L; Richards, Judy E; Ghio, Andrew J; Cascio, Wayne E; Ledbetter, Allen D; Kodavanti, Urmila P	Toxicol Appl Pharmacol (2015 Jul 15)	286 / 65-79	PubMed Citation
Inhibiting androgen receptor nuclear entry in castration-resistant prostate cancer.	Pollock, Julie A; Wardell, Suzanne E; Parent, Alexander A; Stagg, David B; Ellison, Stephanie J; Alley, Holly M; Chao, Christina A; Lawrence, Scott A; Stice, James P; Spasojevic, Ivan; Baker, Jennifer G; Kim, Sung Hoon; McDonnell, Donald P; Katzenellenbogen, John A; Norris, John D	Nat Chem Biol (2016 Oct)	12 / 795-801	PubMed Citation
Inhibition and reversal of nickel-induced transformation by the histone deacetylase inhibitor tricho ...	Zhang, Qunwei; Salnikow, Konstantin; Kluz, Thomas; Chen, Lung Chi; Su, Wei Cheng; Costa, Max	Toxicol Appl Pharmacol (2003 Nov 1)	192 / 201-11	PubMed Citation
Inhibition of acetylcholinesterase by (1S,3S)-isomalathion proceeds with loss of thiomethyl: kinetic ...	Doorn, J A; Gage, D A; Schall, M; Talley, T T; Thompson, C M; Richardson, R J	Chem Res Toxicol (2000 Dec)	13 / 1313-20	PubMed Citation
Inhibition of aflatoxin Ml excretion in rat urine during dietary intervention with oltipraz.	Scholl, P; Musser, S M; Kensler, T W; Groopman, J D	Carcinogenesis (1996 Jun)	17 / 1385-8	PubMed Citation
Inhibition of apoptosis by progesterone in cardiomyocytes.	Morrissy, Stephen; Xu, Beibei; Aguilar, David; Zhang, Jack; Chen, Qin M	Aging Cell (2010 Oct)	9 / 799-809	PubMed Citation
Inhibition of beta-catenin signaling by Pb leads to incomplete fracture healing.	Beier, Eric E; Sheu, Tzong-Jen; Buckley, Taylor; Yukata, Kiminori; O'Keefe, Regis; Zuscik, Michael J; Puzas, J Edward	J Orthop Res (2014 Nov)	32 / 1397-405	PubMed Citation
Inhibition of coumarin 7-hydroxylase activity in human liver microsomes.	Draper, A J; Madan, A; Parkinson, A	Arch Biochem Biophys (1997 May 1)	341 / 47-61	PubMed Citation
Inhibition of cytochrome P450 2E1 decreases, but does not eliminate, genotoxicity mediated by 1,3-bu ...	Jackson, T E; Lilly, P D; Recio, L; Schlosser, P M; Medinsky, M A	Toxicol Sci (2000 Jun)	55 / 266-73	PubMed Citation
Inhibition of cytosolic epoxide hydrolase by trans-3-phenylglycidols.	Dietze, E C; Kuwano, E; Casas, J; Hammock, B D	Biochem Pharmacol (1991 Aug 22)	42 / 1163-75	PubMed Citation
Inhibition of embryonic retinoic acid synthesis by aldehydes of lipid peroxidation and prevention of ...	Chen, H; Juchau, M R	Free Radic Biol Med (1998 Feb)	24 / 408-17	PubMed Citation
Inhibition of epoxide hydrolase from human, monkey, bovine, rabbit and murine liver by trans-3-pheny ...	Dietze, E C; Casas, J; Kuwano, E; Hammock, B D	Comp Biochem Physiol B (1993 Feb)	104 / 309-14	PubMed Citation
Inhibition of gap-junctional-intercellular communication in intact rat liver by nongenotoxic hepatoc ...	Kolaja, K L; Engelken, D T; Klaassen, C D	Toxicology (2000 Apr 20)	146 / 15-22	PubMed Citation
Inhibition of gap-junctional-intercellular communication in thyroid-follicular cells by propylthiour ...	Kolaja, K L; Petrick, J S; Klaassen, C D	Toxicology (2000 Feb 21)	143 / 195-202	PubMed Citation
Inhibition of genistein glucuronidation by bisphenol A in human and rat liver microsomes.	Coughlin, Janis L; Thomas, Paul E; Buckley, Brian	Drug Metab Dispos (2012 Mar)	40 / 481-5	PubMed Citation
Inhibition of glutathione biosynthesis alters compartmental redox status and the thiol proteome in o ...	Harris, Craig; Shuster, Daniel Z; Roman Gomez, Rosaicela; Sant, Karilyn E; Reed, Matthew S; Pohl, Jan; Hansen, Jason M	Free Radic Biol Med (2013 Oct)	63 / 325-37	PubMed Citation
Inhibition of hen brain acetylcholinesterase and neurotoxic esterase by chlorpyrifos in vivo and kin ...	Richardson, R J; Moore, T B; Kayyali, U S; Fowke, J H; Randall, J C	Fundam Appl Toxicol (1993 Apr)	20 / 273-9	PubMed Citation
Inhibition of histone deacetylase 3 causes replication stress in cutaneous T cell lymphoma.	Wells, Christina E; Bhaskara, Srividya; Stengel, Kristy R; Zhao, Yue; Sirbu, Bianca; Chagot, Benjamin; Cortez, David; Khabele, Dineo; Chazin, Walter J; Cooper, Andrew; Jacques, Vincent; Rusche, James; Eischen, Christine M; McGirt, Laura Y; Hiebert, Scott W	PLoS One (2013)	8 / e68915	PubMed Citation
Inhibition of human and murine cytosolic epoxide hydrolase by group-selective reagents.	Dietze, E C; Stephens, J; Magdalou, J; Bender, D M; Moyer, M; Fowler, B; Hammock, B D	Comp Biochem Physiol B (1993 Feb)	104 / 299-308	PubMed Citation
Inhibition of human MDR1 and BCRP transporter ATPase activity by organochlorine and pyrethroid insec ...	Bircsak, Kristin M; Richardson, Jason R; Aleksunes, Lauren M	J Biochem Mol Toxicol (2013 Feb)	27 / 157-64	PubMed Citation

Inhibition of human melanoma cell growth by the dietary flavonoid fisetin is associated with disrupt ...	Syed, Deeba N; Afaq, Farrukh; Maddodi, Nityanand; Johnson, Jeremy J; Sarfaraz, Sami; Ahmad, Adeel; Setaluri, Vijayasaradhi; Mukhtar, Hasan	J Invest Dermatol (2011 Jun)	131 / 1291-9	PubMed Citation
Inhibition of human prenatal biosynthesis of all-trans-retinoic acid by ethanol, ethanol metabolites ...	Khalighi, M; Brzezinski, M R; Chen, H; Juchau, M R	Biochem Pharmacol (1999 Apr 1)	57 / 811-21	PubMed Citation
Inhibition of human squalene monooxygenase by tellurium compounds: evidence of interaction with vici ...	Laden, B P; Porter, T D	J Lipid Res (2001 Feb)	42 / 235-40	PubMed Citation
Inhibition of inosine monophosphate dehydrogenase by sesquiterpene lactones.	Page, J D; Chaney, S G; Hall, I H; Lee, K H; Holbrook, D J	Biochim Biophys Acta (1987 Nov 6)	926 / 186-94	PubMed Citation
Inhibition of long-chain acyl-CoA synthetase by the peroxisome proliferator perfluorodecanoic acid i ...	Vanden Heuvel, J P; Kuslikis, B I; Shrago, E; Peterson, R E	Biochem Pharmacol (1991 Jul 5)	42 / 295-302	PubMed Citation
Inhibition of lysyl hydroxylase by malathion and malaoxon.	Samimi, A; Last, J A	Toxicol Appl Pharmacol (2001 May 1)	172 / 203-9	PubMed Citation
Inhibition of Mitochondrial Complex II by the Anticancer Agent Lonidamine.	Guo, Lili; Shestov, Alexander A; Worth, Andrew J; Nath, Kavindra; Nelson, David S; Leeper, Dennis B; Glickson, Jerry D; Blair, Ian A	J Biol Chem (2016 Jan 01)	291 / 42-57	PubMed Citation
Inhibition of mitochondrial superoxide generation in rat alveolar macrophages by 12-O-tetradecanoylp ...	Rembish, S J; Yang, Y; Trush, M A	Res Commun Mol Pathol Pharmacol (1994 Aug)	85 / 115-29	PubMed Citation
Inhibition of mitotic cyclin B and cdc2 kinase activity by selenomethionine in synchronized colon ca ...	Chigbrow, M; Nelson, M	Anticancer Drugs (2001 Jan)	12 / 43-50	PubMed Citation
Inhibition of Mrp2- and Ycf1p-mediated transport by reducing agents: evidence for GSH transport on r ...	Rebbeor, James F; Connolly, Gregory C; Ballatori, Nazzareno	Biochim Biophys Acta (2002 Feb 15)	1559 / 171-8	PubMed Citation
Inhibition of neuronal cell mitochondrial complex I with rotenone increases lipid β-oxidation, suppo ...	Worth, Andrew J; Basu, Sankha S; Snyder, Nathaniel W; Mesaros, Clementina; Blair, Ian A	J Biol Chem (2014 Sep 26)	289 / 26895-903	PubMed Citation
Inhibition of neurotoxic esterase in vitro by novel carbamates.	Randall, J C; Ambroso, J L; Groutas, W C; Brubaker, M J; Richardson, R J	Toxicol Appl Pharmacol (1997 Mar)	143 / 173-8	PubMed Citation
Inhibition of nitrosamine formation by ascorbic acid.	Tannenbaum, S R; Wishnok, J S; Leaf, C D	Am J Clin Nutr (1991 Jan)	53 / 247S-250S	PubMed Citation
Inhibition of ornithine decarboxylase activity by 2,3,7,8-tetrachlorodibenzo-p-dioxin.	Potter, C L; Sipes, I G; Russell, D H	Biochem Pharmacol (1982 Nov 1)	31 / 3367-71	PubMed Citation
Inhibition of protein phosphatase 2A activity by selective electrophile alkylation damage.	Codreanu, Simona G; Adams, Deanna G; Dawson, Eric S; Wadzinski, Brian E; Liebler, Daniel C	Biochemistry (2006 Aug 22)	45 / 10020-9	PubMed Citation
Inhibition of proteolysis in histiotrophic nutrition pathways alters DNA methylation and one-carbon ...	Sant, Karilyn E; Dolinoy, Dana C; Nahar, Muna S; Harris, Craig	J Nutr Biochem (2013 Aug)	24 / 1479-87	PubMed Citation
Inhibition of RIP2/RIck/CARDIAK activity by pyridinyl imidazole inhibitors of p38 MAPK.	Argast, Gretchen M; Fausto, Nelson; Campbell, Jean S	Mol Cell Biochem (2005 Jan)	268 / 129-40	PubMed Citation
Inhibition of steroid 5 alpha-reductase and its effects on testosterone hydroxylation by rat liver m ...	Sonderfan, A J; Parkinson, A	Arch Biochem Biophys (1988 Aug 15)	265 / 208-18	PubMed Citation
Inhibition of testicular steroidogenesis in 2,3,7,8-tetrachlorodibenzo-p-dioxin-treated rats: eviden ...	Kleeman, J M; Moore, R W; Peterson, R E	Toxicol Appl Pharmacol (1990 Oct)	106 / 112-25	PubMed Citation
Inhibition of TGF-beta-induced apoptosis by ethinyl estradiol in cultured, precision cut rat liver s ...	Chen, J; Gokhale, M; Schofield, B; Odwin, S; Yager, J D	Carcinogenesis (2000 Jun)	21 / 1205-11	PubMed Citation
Inhibition of two monomeric butyrylcholinesterases from rabbit liver by chlorpromazine and other dru ...	Rush, R S; Main, A R; Kilpatrick, B F; Faulkner, G D	J Pharmacol Exp Ther (1981 Mar)	216 / 586-91	PubMed Citation
Inhibition of UVB-induced nonmelanoma skin cancer: a path from tea to caffeine to exercise to decrea ...	Conney, Allan H; Lou, You-Rong; Nghiem, Paul; Bernard, Jamie J; Wagner, George C; Lu, Yao-Ping	Top Curr Chem (2013)	329 / 61-72	PubMed Citation
Inhibition of v-fms-induced tumor growth in nude mice by castanospermine.	Ostrander, G K; Scribner, N K; Rohrschneider, L R	Cancer Res (1988 Mar 1)	48 / 1091-4	PubMed Citation
Inhibitor of kappaB kinase beta regulates redox homeostasis by controlling the constitutive levels o ...	Peng, Zhimin; Geh, Esmond; Chen, Liang; Meng, Qinghang; Fan, Yunxia; Sartor, Maureen; Shertzer, Howard G; Liu, Zheng-Gang; Puga, Alvaro; Xia, Ying	Mol Pharmacol (2010 May)	77 / 784-92	PubMed Citation
Inhibitory effects of voluntary running wheel exercise on UVB-induced skin carcinogenesis in SKH-1 m ...	Michna, Laura; Wagner, George C; Lou, You-Rong; Xie, Jian-Guo; Peng, Qing-Yun; Lin, Yong; Carlson, Kirsten; Shih, Weichung Joe; Conney, Allan H; Lu, Yao-Ping	Carcinogenesis (2006 Oct)	27 / 2108-15	PubMed Citation
Initiation of repair of DNA-polypeptide cross-links by the UvrABC nuclease.	Minko, Irina G; Kurtz, Andrew J; Croteau, Deborah L; Van Houten, Bennett; Harris, Thomas M; Lloyd, R Stephen	Biochemistry (2005 Mar 1)	44 / 3000-9	PubMed Citation
Initiation of transcription by RNA polymerase II.	Mermelstein, F H; Flores, O; Reinberg, D	Biochim Biophys Acta (1989 Sep 21)	1009 / 1-10	PubMed Citation

Injured Fluoro-Jade-positive hippocampal neurons contain high levels of zinc after traumatic brain i ...	Hellmich, Helen L; Eidson, Kristine A; Capra, Bridget A; Garcia, Jeanna M; Boone, Deborah R; Hawkins, Bridget E; Uchida, Tatsuo; Dewitt, Douglas S; Prough, Donald S	Brain Res (2007 Jan 5)	1127 / 119-26	PubMed Citation
INK4/ARF transcript expression is associated with chromosome 9p21 variants linked to atherosclerosis ...	Liu, Yan; Sanoff, Hanna K; Cho, Hyunsoon; Burd, Christin E; Torrice, Chad; Mohlke, Karen L; Ibrahim, Joseph G; Thomas, Nancy E; Sharpless, Norman E	PLoS One (2009)	4 / e5027	PubMed Citation
Innate immune responses to LCMV infections: natural killer cells and cytokines.	Biron, C A; Nguyen, K B; Pien, G C	Curr Top Microbiol Immunol (2002)	263 / 7-27	PubMed Citation
Innate immunity against bacterial infection following hyperoxia exposure is impaired in NRF2-deficie ...	Reddy, Narsa M; Suryanarayana, Vegiraju; Kalvakolanu, Dhananjaya V; Yamamoto, Masayuki; Kensler, Thomas W; Hassoun, Paul M; Kleeberger, Steven R; Reddy, Sekhar P	J Immunol (2009 Oct 1)	183 / 4601-8	PubMed Citation
Innate inflammation induced by the 8-oxoguanine DNA glycosylase-1-KRAS-NF-κB pathway.	Aguilera-Aguirre, Leopoldo; Bacsi, Attila; Radak, Zsolt; Hazra, Tapas K; Mitra, Sankar; Sur, Sanjiv; Brasier, Allan R; Ba, Xueqing; Boldogh, Istvan	J Immunol (2014 Nov 1)	193 / 4643-53	PubMed Citation
Innate lymphoid cells in asthma: when innate immunity comes in a Th2 flavor.	Vercelli, Donata; Gozdz, Justyna; von Mutius, Erika	Curr Opin Allergy Clin Immunol (2014 Feb)	14 / 29-34	PubMed Citation
Innate responses to pollen allergens.	Hosoki, Koa; Boldogh, Istvan; Sur, Sanjiv	Curr Opin Allergy Clin Immunol (2015 Feb)	15 / 79-88	PubMed Citation
Innate Susceptibility to Norovirus Infections Influenced by FUT2 Genotype in a United States Pediatr ...	Currier, Rebecca L; Payne, Daniel C; Staat, Mary A; Selvarangan, Rangaraj; Shirley, S Hannah; Halasa, Natasha; Boom, Julie A; Englund, Janet A; Szilagyi, Peter G; Harrison, Christopher J; Klein, Eileen J; Weinberg, Geoffrey A; Wikswo, Mary E; Parashar, Umesh; Vinjé, Jan; Morrow, Ardythe L	Clin Infect Dis (2015 Jun 1)	60 / 1631-8	PubMed Citation
Inorganic Arsenic-Related Changes in the Stromal Tumor Microenvironment in a Prostate Cancer Cell-Co ...	Shearer, Joseph J; Wold, Eric A; Umbaugh, Charles S; Lichti, Cheryl F; Nilsson, Carol L; Figueiredo, Marxa L	Environ Health Perspect (2016 Jul)	124 / 1009-15	PubMed Citation
Inorganic mercury attenuates CD95-mediated apoptosis by interfering with formation of the death indu ...	McCabe Jr, Michael J; Whitekus, Michael J; Hyun, Joogyung; Eckles, Kevin G; McCollum, Geniece; Rosenspire, Allen J	Toxicol Appl Pharmacol (2003 Jul 15)	190 / 146-56	PubMed Citation
Inorganic mercury secretion into bile as a low molecular weight complex.	Ballatori, N; Clarkson, T W	Biochem Pharmacol (1984 Apr 1)	33 / 1087-92	PubMed Citation
iNOS-null mice are not resistant to cadmium chloride-induced hepatotoxicity.	Harstad, Eric B; Klaassen, Curtis D	Toxicology (2002 Jun 14)	175 / 83-90	PubMed Citation
Inositol trisphosphate and thapsigargin discriminate endoplasmic reticulum stores of calcium in rat ...	Verma, A; Hirsch, D J; Hanley, M R; Thastrup, O; Christensen, S B; Snyder, S H	Biochem Biophys Res Commun (1990 Oct 30)	172 / 811-6	PubMed Citation
Insect cytochrome P-450: metabolism and resistance to insecticides.	Hodgson, E; Rose, R L; Goh, D K; Rock, G C; Roe, R M	Biochem Soc Trans (1993 Nov)	21 / 1060-5	PubMed Citation
Insights from Caenorhabditis elegans on the role of metals in neurodegenerative diseases.	Martinez-Finley, Ebany J; Avila, Daiana Silva; Chakraborty, Sudipta; Aschner, Michael	Metallomics (2011 Mar)	3 / 271-9	PubMed Citation
Insights into enzyme structure and dynamics elucidated by amide H/D exchange mass spectrometry.	Busenlehner, Laura S; Armstrong, Richard N	Arch Biochem Biophys (2005 Jan 1)	433 / 34-46	PubMed Citation
Insights into genetic susceptibility in the etiology of spontaneous preterm birth.	Parets, Sasha E; Knight, Anna K; Smith, Alicia K	Appl Clin Genet (2015)	8 / 283-90	PubMed Citation
Insights into the nature of DNA binding of AbrB-like transcription factors.	Sullivan, Daniel M; Bobay, Benjamin G; Kojetin, Douglas J; Thompson, Richele J; Rance, Mark; Strauch, Mark A; Cavanagh, John	Structure (2008 Nov 12)	16 / 1702-13	PubMed Citation
Instability of superoxide dismutase 1 of Drosophila in mutants deficient for its cognate copper chap ...	Kirby, Kim; Jensen, Laran T; Binnington, Janet; Hilliker, Arthur J; Ulloa, Janella; Culotta, Valeria C; Phillips, John P	J Biol Chem (2008 Dec 19)	283 / 35393-401	PubMed Citation
Insulin regulation in AhR-null mice: embryonic cardiac enlargement, neonatal macrosomia, and altered ...	Thackaberry, E A; Bedrick, E J; Goens, M B; Danielson, L; Lund, A K; Gabaldon, D; Smith, S M; Walker, M K	Toxicol Sci (2003 Dec)	76 / 407-17	PubMed Citation
Intact microtubules are necessary for complete processing, storage and regulated secretion of von Wi ...	Sinha, S; Wagner, D D	Eur J Cell Biol (1987 Jun)	43 / 377-83	PubMed Citation
Intakes and adequacy of potentially important nutrients for cognitive development among 5-year-old c ...	McAfee, Alison J; Mulhern, Maria S; McSorley, Emeir M; Wallace, Julie M W; Bonham, Maxine P; Faure, Jude; Romain, Sarah; Esther, Christina; Shamlaye, Conrad F; Watson, Gene E; Myers, Gary J; Clarkson, Thomas W; Davidson, Philip W; Strain, J J	Public Health Nutr (2012 Sep)	15 / 1670-7	PubMed Citation

Integrated multimodal optical microscopy for structural and functional imaging of engineered and nat ...	Zhao, Youbo; Graf, Benedikt W; Chaney, Eric J; Mahmassani, Ziad; Antoniadou, Eleni; Devolder, Ross; Kong, Hyunjoon; Boppart, Marni D; Boppart, Stephen A	J Biophotonics (2012 May)	5 / 437-48	PubMed Citation
Integrated one- and two-photon imaging platform reveals clonal expansion as a major driver of mutati ...	Wiktor-Brown, Dominika M; Kwon, Hyuk-Sang; Nam, Yoon Sung; So, Peter T C; Engelward, Bevin P	Proc Natl Acad Sci U S A (2008 Jul 29)	105 / 10314-9	PubMed Citation
Integrated testing strategies for safety assessments.	Hartung, Thomas; Luechtefeld, Tom; Maertens, Alexandra; Kleensang, Andre	ALTEX (2013)	30 / 3-18	PubMed Citation
Integrated transcriptomic and epigenomic analysis of primary human lung epithelial cell differentiat ...	Marconett, Crystal N; Zhou, Beiyun; Rieger, Megan E; Selamat, Suhaida A; Dubourd, Mickael; Fang, Xiaohui; Lynch, Sean K; Stueve, Theresa Ryan; Siegmund, Kimberly D; Berman, Benjamin P; Borok, Zea; Laird-Offringa, Ite A	PLoS Genet (2013 Jun)	9 / e1003513	PubMed Citation
Integrating genetic and toxicogenomic information for determining underlying susceptibility to devel ...	Robinson, Joshua F; Port, Jesse A; Yu, Xiaozhong; Faustman, Elaine M	Birth Defects Res A Clin Mol Teratol (2010 Oct)	88 / 920-30	PubMed Citation
Integrating informative priors from experimental research with Bayesian methods: an example from rad ...	Hamra, Ghassan; Richardson, David; Maclehose, Richard; Wing, Steve	Epidemiology (2013 Jan)	24 / 90-5	PubMed Citation
Integration of genetic risk factors into a clinical algorithm for multiple sclerosis susceptibility: ...	De Jager, Philip L; Chibnik, Lori B; Cui, Jing; Reischl, Joachim; Lehr, Stephan; Simon, K Claire; Aubin, Cristin; Bauer, David; Heubach, Jürgen F; Sandbrink, Rupert; Tyblova, Michaela; Lelkova, Petra; Steering committee of the BENEFIT study; Steering committee of the BEYOND study; Steering committee of the LTF study; Steering committee of the CCR1 study; Havrdova, Eva; Pohl, Christoph; Horakova, Dana; Ascherio, Alberto; Hafler, David A; Karlson, Elizabeth W	Lancet Neurol (2009 Dec)	8 / 1111-9	PubMed Citation
Integration of Spatial and Social Network Analysis in Disease Transmission Studies.	Emch, Michael; Root, Elisabeth D; Giebultowicz, Sophia; Ali, Mohammad; Perez-Heydrich, Carolina; Yunus, Mohammad	Ann Assoc Am Geogr (2012)	105 / 1004-1015	PubMed Citation
Integrative analysis of 111 reference human epigenomes.	Roadmap Epigenomics Consortium; Kundaje, Anshul; Meuleman, Wouter; Ernst, Jason; Bilenky, Misha; Yen, Angela; Heravi-Moussavi, Alireza; Kheradpour, Pouya; Zhang, Zhizhuo; Wang, Jianrong; Ziller, Michael J; Amin, Viren; Whitaker, John W; Schultz, Matthew D; Ward, Lucas D; Sarkar, Abhishek; Quon, Gerald; Sandstrom, Richard S; Eaton, Matthew L; Wu, Yi-Chieh; Pfenning, Andreas R; Wang, Xinchen; Claussnitzer, Melina; Liu, Yaping; Coarfa, Cristian; Harris, R Alan; Shoresh, Noam; Epstein, Charles B; Gjoneska, Elizabeta; Leung, Danny; Xie, Wei; Hawkins, R David; Lister, Ryan; Hong, Chibo; Gascard, Philippe; Mungall, Andrew J; Moore, Richard; Chuah, Eric; Tam, Angela; Canfield, Theresa K; Hansen, R Scott; Kaul, Rajinder; Sabo, Peter J; Bansal, Mukul S; Carles, Annaick; Dixon, Jesse R; Farh, Kai-How; Feizi, Soheil; Karlic, Rosa; Kim, Ah-Ram; Kulkarni, Ashwinikumar; Li, Daofeng; Lowdon, Rebecca; Elliott, GiNell; Mercer, Tim R; Neph, Shane J; Onuchic, Vitor; Polak, Paz; Rajagopal, Nisha; Ray, Pradipta; Sallari, Richard C; Siebenthall, Kyle T; Sinnott-Armstrong, Nicholas A; Stevens, Michael; Thurman, Robert E; Wu, Jie; Zhang, Bo; Zhou, Xin; Beaudet, Arthur E; Boyer, Laurie A; De Jager, Philip L; Farnham, Peggy J; Fisher, Susan J; Haussler, David; Jones, Steven J M; Li, Wei; Marra, Marco A; McManus, Michael T; Sunyaev, Shamil; Thomson, James A; Tlsty, Thea D; Tsai, Li-Huei; Wang, Wei; Waterland, Robert A; Zhang, Michael Q; Chadwick, Lisa H; Bernstein, Bradley E; Costello, Joseph F; Ecker, Joseph R; Hirst, Martin; Meissner, Alexander; Milosavljevic, Aleksandar; Ren, Bing; Stamatoyannopoulos, John A; Wang, Ting; Kellis, Manolis	Nature (2015 Feb 19)	518 / 317-30	PubMed Citation
Integrative DNA methylation and gene expression analyses identify DNA packaging and epigenetic regul ...	Pacheco, Sara E; Houseman, E Andres; Christensen, Brock C; Marsit, Carmen J; Kelsey, Karl T; Sigman, Mark; Boekelheide, Kim	PLoS One (2011)	6 / e20280	PubMed Citation

Integrative genomics of gene and metabolic regulation by estrogen receptors * and *, and their coreg ...	Madak-Erdogan, Zeynep; Charn, Tze-Howe; Jiang, Yan; Liu, Edison T; Katzenellenbogen, John A; Katzenellenbogen, Benita S	Mol Syst Biol (2013)	9 / 676	PubMed Citation
Integrin associated proteins differentially regulate neutrophil polarity and directed migration in 2 ...	Yamahashi, Yukie; Cavnar, Peter J; Hind, Laurel E; Berthier, Erwin; Bennin, David A; Beebe, David; Huttenlocher, Anna	Biomed Microdevices (2015 Oct)	17 / 100	PubMed Citation
Interaction among apoptosis-associated sequence variants and joint effects on aggressive prostate ca ...	Lavender, Nicole A; Rogers, Erica N; Yeyeodu, Susan; Rudd, James; Hu, Ting; Zhang, Jie; Brock, Guy N; Kimbro, Kevin S; Moore, Jason H; Hein, David W; Kidd, La Creis R	BMC Med Genomics (2012)	5 / 11	PubMed Citation
Interaction of alcohol and tobacco in laryngeal cancer.	Flanders, W D; Rothman, K J	Am J Epidemiol (1982 Mar)	115 / 371-9	PubMed Citation
Interaction of GRASP, a protein encoded by a novel retinoic acid-induced gene, with members of the c ...	Nevrivy, D J; Peterson, V J; Avram, D; Ishmael, J E; Hansen, S G; Dowell, P; Hruby, D E; Dawson, M I; Leid, M	J Biol Chem (2000 Jun 2)	275 / 16827-36	PubMed Citation
Interaction of hexachlorobenzene with the receptor for 2,3,7,8-tetrachlorodibenzo-p-dioxin in vitro ...	Hahn, M E; Goldstein, J A; Linko, P; Gasiewicz, T A	Arch Biochem Biophys (1989 Apr)	270 / 344-55	PubMed Citation
Interaction of Isoflavones with the BCRP/ABCG2 Drug Transporter.	Bircsak, Kristin M; Aleksunes, Lauren M	Curr Drug Metab (2015)	16 / 124-40	PubMed Citation
Interaction of methylmercury with microtubules in cultured cells and in vitro.	Sager, P R; Doherty, R A; Olmsted, J B	Exp Cell Res (1983 Jun)	146 / 127-37	PubMed Citation
Interaction of mutant hepatitis B X protein with p53 tumor suppressor protein affects both transcrip ...	Iyer, Shoba; Groopman, John D	Mol Carcinog (2011 Dec)	50 / 972-80	PubMed Citation
Interaction with epithelial cells modifies airway macrophage response to ozone.	Bauer, Rebecca N; Müller, Loretta; Brighton, Luisa E; Duncan, Kelly E; Jaspers, Ilona	Am J Respir Cell Mol Biol (2015 Mar)	52 / 285-94	PubMed Citation
Interactions between 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) and hypoxia signaling pathways in ze ...	Prasch, Amy L; Andreasen, Eric A; Peterson, Richard E; Heideman, Warren	Toxicol Sci (2004 Mar)	78 / 68-77	PubMed Citation
Interactions between noncontiguous haplotypes in the adiponectin gene ACDC are associated with plasm ...	Woo, Jessica G; Dolan, Lawrence M; Deka, Ranjan; Kaushal, Ritesh D; Shen, Yayun; Pal, Prodipto; Daniels, Stephen R; Martin, Lisa J	Diabetes (2006 Feb)	55 / 523-9	PubMed Citation
Interactions between plasticizers and fatty acid metabolism in the perfused rat liver and in vivo. I ...	Badr, M Z; Handler, J A; Whittaker, M; Kauffman, F C; Thurman, R G	Biochem Pharmacol (1990 Feb 15)	39 / 715-21	PubMed Citation
Interactions of dopamine D1 and D2 receptor antagonists with D-methamphetamine-induced hyperthermia ...	Broening, Harry W; Morford, Laronda L; Vorhees, Charles V	Synapse (2005 May)	56 / 84-93	PubMed Citation
Interactions of polychlorinated dibenzo-p-dioxin, dibenzofuran, and biphenyl congeners for producing ...	Zabel, E W; Walker, M K; Hornung, M W; Clayton, M K; Peterson, R E	Toxicol Appl Pharmacol (1995 Oct)	134 / 204-13	PubMed Citation
Interactions of pyrethroids with phosphatidylcholine bilayers: comparisons in liposomal systems exhi ...	Stelzer, K J; Gordon, M A	Chem Biol Interact (1985 Jun)	54 / 105-16	PubMed Citation
Interactions of the crustacean nuclear receptors HR3 and E75 in the regulation of gene transcription ...	Hannas, Bethany R; Wang, Ying H; Baldwin, William S; Li, Yangchun; Wallace, Andrew D; LeBlanc, Gerald A	Gen Comp Endocrinol (2010 Jun 1)	167 / 268-78	PubMed Citation
Interactive dysmorphogenic effects of all-trans-retinol and ethanol on cultured whole rat embryos du ...	Chen, H; Yang, H Y; Namkung, M J; Juchau, M R	Teratology (1996 Jul)	54 / 12-9	PubMed Citation
Interdependent genotoxic mechanisms of monomethylarsonous acid: role of ROS-induced DNA damage and p ...	Wnek, Shawn M; Kuhlman, Christopher L; Camarillo, Jeannie M; Medeiros, Matthew K; Liu, Ke J; Lau, Serrine S; Gandolfi, A J	Toxicol Appl Pharmacol (2011 Nov 15)	257 / 1-13	PubMed Citation
Interest in smoking cessation among emergency department patients.	Boudreaux, Edwin D; Kim, Sunghye; Hohrmann, Jessica L; Clark, Sunday; Camargo Jr, Carlos A	Health Psychol (2005 Mar)	24 / 220-4	PubMed Citation
Interferon alpha/beta-mediated inhibition and promotion of interferon gamma: STAT1 resolves a parado ...	Nguyen, K B; Cousens, L P; Doughty, L A; Pien, G C; Durbin, J E; Biron, C A	Nat Immunol (2000 Jul)	1 / 70-6	PubMed Citation
Interleukin-10 polymorphism in position -1082 and acute respiratory distress syndrome.	Gong, M N; Thompson, B T; Williams, P L; Zhou, W; Wang, M Z; Pothier, L; Christiani, D C	Eur Respir J (2006 Apr)	27 / 674-81	PubMed Citation
Interleukin-12 receptor/STAT4 signaling is required for the development of autoimmune myocarditis in ...	Afanasyeva, M; Wang, Y; Kaya, Z; Stafford, E A; Dohmen, K M; Sadighi Akha, A A; Rose, N R	Circulation (2001 Dec 18)	104 / 3145-51	PubMed Citation
Interleukin-3 increases the incidence of 5-azacytidine-induced thymic lymphomas in pBOR-Il-3 mice.	Saavedra, H I; Wang, T H; Hoyt, P R; Popp, D; Yang, W K; Stambrook, P J	Cell Immunol (1996 Oct 10)	173 / 116-23	PubMed Citation
Interleukin-driven insulin-like growth factor promotes prostatic inflammatory hyperplasia.	Hahn, Alana M; Myers, Jason D; McFarland, Eliza K; Lee, Sanghee; Jerde, Travis J	J Pharmacol Exp Ther (2014 Dec)	351 / 605-15	PubMed Citation
Internal pilots for a class of linear mixed models with Gaussian and compound symmetric data.	Gurka, Matthew J; Coffey, Christopher S; Muller, Keith E	Stat Med (2007 Sep 30)	26 / 4083-99	PubMed Citation

Interruption of the inferior vena cava by clip or filter.	Goldhaber, S Z; Buring, J E; Lipnick, R J; Stubblefield, F; Hennekens, C H	Am J Med (1984 Mar)	76 / 512-6	PubMed Citation
Intersection of AHR and Wnt signaling in development, health, and disease.	Schneider, Andrew J; Branam, Amanda M; Peterson, Richard E	Int J Mol Sci (2014)	15 / 17852-85	PubMed Citation
Interspecies comparison of human and rat mammary epithelial cell-mediated mutagenesis by polycyclic ...	Gould, M N; Grau, D R; Seidman, L A; Moore, C J	Cancer Res (1986 Oct)	46 / 4942-5	PubMed Citation
Intervention to lower household wood smoke exposure in Guatemala reduces ST-segment depression on el ...	McCracken, John; Smith, Kirk R; Stone, Peter; Diaz, Anaite; Arana, Byron; Schwartz, Joel	Environ Health Perspect (2011 Nov)	119 / 1562-8	PubMed Citation
Intestinal biotransformation of harmol and 1-naphthol in the rat. Further evidence of dose-dependent ...	Goon, D; Klaassen, C D	Drug Metab Dispos (1991 Mar-Apr)	19 / 340-7	PubMed Citation
Into the depths: Techniques for in vitro three-dimensional microtissue visualization.	Kabadi, Pranita K; Vantangoli, Marguerite M; Rodd, April L; Leary, Elizabeth; Madnick, Samantha J; Morgan, Jeffrey R; Kane, Agnes; Boekelheide, Kim	Biotechniques (2015 Nov)	59 / 279-86	PubMed Citation
Intracellular adenosine triphosphate delivery enhanced skin wound healing in rabbits.	Wang, Jianpu; Zhang, Qunwei; Wan, Rong; Mo, Yiqun; Li, Ming; Tseng, Michael T; Chien, Sufan	Ann Plast Surg (2009 Feb)	62 / 180-6	PubMed Citation
Intracellular adhesion molecule-1 up-regulation on thyrocytes by iodine of non-obese diabetic.H2(h4) ...	Sharma, R; Traore, K; Trush, M A; Rose, N R; Burek, C Lynne	Clin Exp Immunol (2008 Apr)	152 / 13-20	PubMed Citation
Intracellular biotransformation of platinum compounds with the 1,2-diaminocyclohexane carrier ligand ...	Mauldin, S K; Gibbons, G; Wyrick, S D; Chaney, S G	Cancer Res (1988 Sep 15)	48 / 5136-44	PubMed Citation
Intracellular conversion of environmental nitrate and nitrite to nitric oxide with resulting develop ...	Hannas, Bethany R; Das, Parikshit C; Li, Hong; LeBlanc, Gerald A	PLoS One (2010)	5 / e12453	PubMed Citation
Intracellular glutathione regulates taurocholate transport in HepG2 cells.	Lee, T K; Hammond, C L; Ballatori, N	Toxicol Appl Pharmacol (2001 Aug 1)	174 / 207-15	PubMed Citation
Intracellular pathways of copper trafficking in yeast and humans.	Culotta, V C; Lin, S J; Schmidt, P; Klomp, L W; Casareno, R L; Gitlin, J	Adv Exp Med Biol (1999)	448 / 247-54	PubMed Citation
Intracellular pH and Ca2+ homeostasis in the pH paradox of reperfusion injury to neonatal rat cardia ...	Bond, J M; Chacon, E; Herman, B; Lemasters, J J	Am J Physiol (1993 Jul)	265 / C129-37	PubMed Citation
Intrachromosomal probes for mutagenesis by alkylated DNA bases replicated in mammalian cells: a comp ...	Altshuler, K B; Hodes, C S; Essigmann, J M	Chem Res Toxicol (1996 Sep)	9 / 980-7	PubMed Citation
Intrahepatic conversion of a glutathione conjugate to its mercapturic acid. Metabolism of 1-chloro-2 ...	Hinchman, C A; Matsumoto, H; Simmons, T W; Ballatori, N	J Biol Chem (1991 Nov 25)	266 / 22179-85	PubMed Citation
Intramolecular telomeric G-quadruplexes dramatically inhibit DNA synthesis by replicative and transl ...	Edwards, Deanna N; Machwe, Amrita; Wang, Zhigang; Orren, David K	PLoS One (2014)	9 / e80664	PubMed Citation
Intranasal exposure to manganese disrupts neurotransmitter release from glutamatergic synapses in th ...	Moberly, Andrew H; Czarnecki, Lindsey A; Pottackal, Joseph; Rubinstein, Tom; Turkel, Daniel J; Kass, Marley D; McGann, John P	Neurotoxicology (2012 Oct)	33 / 996-1004	PubMed Citation
Intraneuronal aluminum potentiates iron-induced oxidative stress in cultured rat hippocampal neurons ...	Xie, C X; Mattson, M P; Lovell, M A; Yokel, R A	Brain Res (1996 Dec 16)	743 / 271-7	PubMed Citation
Intraurban and longitudinal variability of classical pollutants in Kraków, Poland, 2000-2010.	Choi, Hyunok; Melly, Steven; Spengler, John	Int J Environ Res Public Health (2015 May)	12 / 4967-91	PubMed Citation
Intrinsic mutagenic properties of 5-chlorocytosine: A mechanistic connection between chronic inflamm ...	Fedeles, Bogdan I; Freudenthal, Bret D; Yau, Emily; Singh, Vipender; Chang, Shiou-chi; Li, Deyu; Delaney, James C; Wilson, Samuel H; Essigmann, John M	Proc Natl Acad Sci U S A (2015 Aug 18)	112 / E4571-80	PubMed Citation
Intrinsically defective skin barrier function in children with atopic dermatitis correlates with dis ...	Gupta, Jayanta; Grube, Emilie; Ericksen, Mark B; Stevenson, Michelle D; Lucky, Anne W; Sheth, Anita P; Assa'ad, Amal H; Khurana Hershey, Gurjit K	J Allergy Clin Immunol (2008 Mar)	121 / 725-730.e2	PubMed Citation
Introducing the "TCDD-inducible AhR-Nrf2 gene battery".	Yeager, Ronnie L; Reisman, Scott A; Aleksunes, Lauren M; Klaassen, Curtis D	Toxicol Sci (2009 Oct)	111 / 238-46	PubMed Citation
Introduction: The use of animals models to advance epigenetic science.	Dolinoy, Dana C; Faulk, Christopher	ILAR J (2012)	53 / 227-31	PubMed Citation
Intron/exon organization and polymorphisms of the PLK3/PRK gene in human lung carcinoma cell lines.	Wiest, J; Clark, A M; Dai, W	Genes Chromosomes Cancer (2001 Dec)	32 / 384-9	PubMed Citation
Inverse association between toenail arsenic and body mass index in a population of welders.	Grashow, Rachel; Zhang, Jinming; Fang, Shona C; Weisskopf, Marc G; Christiani, David C; Kile, Molly L; Cavallari, Jennifer M	Environ Res (2014 May)	131 / 131-3	PubMed Citation
Inverse relationship between p53 and phospho-Chk1 (Ser317) protein expression in UVB-induced skin tu ...	Bernard, Jamie J; Lou, You-Rong; Peng, Qing-Yun; Li, Tao; Conney, Allan H; Lu, Yao-Ping	Exp Mol Pathol (2014 Feb)	96 / 126-31	PubMed Citation

Investigating a novel flame retardant known as V6: measurements in baby products, house dust, and ca ...	Fang, Mingliang; Webster, Thomas F; Gooden, David; Cooper, Ellen M; McClean, Michael D; Carignan, Courtney; Makey, Colleen; Stapleton, Heather M	Environ Sci Technol (2013 May 7)	47 / 4449-54	PubMed Citation
Investigating the correspondence between transcriptomic and proteomic expression profiles using coup ...	Rogers, Simon; Girolami, Mark; Kolch, Walter; Waters, Katrina M; Liu, Tao; Thrall, Brian; Wiley, H Steven	Bioinformatics (2008 Dec 15)	24 / 2894-900	PubMed Citation
Investigation of PAH biomarkers in the urine of workers exposed to hot asphalt.	Sobus, Jon R; McClean, Michael D; Herrick, Robert F; Waidyanatha, Suramya; Onyemauwa, Frank; Kupper, Lawrence L; Rappaport, Stephen M	Ann Occup Hyg (2009 Aug)	53 / 551-60	PubMed Citation
Investigation of the effects of aging on homologous recombination in long-term bone marrow cultures.	Epperly, Michael W; Rugo, Rebecca; Cao, Shaonan; Wang, Hong; Franicola, Darcy; Goff, Julie P; Shen, Hongmei; Zhang, Xichen; Wiktor-Brown, Dominika; Engelward, Bevin P; Greenberger, Joel S	In Vivo (2009 Sep-Oct)	23 / 669-77	PubMed Citation
Investigational small-molecule drug selectively suppresses constitutive CYP2B6 activity at the gene ...	Zamek-Gliszczynski, Maciej J; Mohutsky, Michael A; Rehmel, Jessica L F; Ke, Alice B	Drug Metab Dispos (2014 Jun)	42 / 1008-15	PubMed Citation
Investigations of methylmercury-induced alterations in neurogenesis.	Faustman, Elaine M; Ponce, Rafael A; Ou, Ying C; Mendoza, Ma Aileen C; Lewandowski, Thomas; Kavanagh, Terrance	Environ Health Perspect (2002 Oct)	110 Suppl 5 / 859-64	PubMed Citation
Involvement of a non-CB1/CB2 cannabinoid receptor in the aqueous humor outflow-enhancing effects of ...	Qiao, Zhuanhong; Kumar, Akhilesh; Kumar, Pritesh; Song, Zhao-Hui	Exp Eye Res (2012 Jul)	100 / 59-64	PubMed Citation
Involvement of a specificity proteins-binding element in regulation of basal and estrogen-induced tr ...	Hockings, Jennifer K; Degner, Stephanie C; Morgan, Sherif S; Kemp, Michael Q; Romagnolo, Donato F	Breast Cancer Res (2008)	10 / R29	PubMed Citation
Involvement of AAT transporters in methylmercury toxicity in Caenorhabditis elegans.	Caito, Samuel W; Zhang, Yaofang; Aschner, Michael	Biochem Biophys Res Commun (2013 Jun 14)	435 / 546-50	PubMed Citation
Involvement of Blimp-1 and AP-1 dysregulation in the 2,3,7,8-Tetrachlorodibenzo-p-dioxin-mediated su ...	Schneider, Dina; Manzan, Maria A; Yoo, Byung Sun; Crawford, Robert B; Kaminski, Norbert	Toxicol Sci (2009 Apr)	108 / 377-88	PubMed Citation
Involvement of calcium and iron in Quin 2 toxicity to isolated hepatocytes.	Carpenter-Deyo, L; Reed, D J	J Pharmacol Exp Ther (1991 Aug)	258 / 747-52	PubMed Citation
Involvement of cytochrome P4503A in catalysis of tamoxifen activation and covalent binding to rat an ...	Mani, C; Pearce, R; Parkinson, A; Kupfer, D	Carcinogenesis (1994 Dec)	15 / 2715-20	PubMed Citation
Involvement of ER stress and activation of apoptotic pathways in fisetin induced cytotoxicity in hum ...	Syed, Deeba N; Lall, Rahul K; Chamcheu, Jean Christopher; Haidar, Omar; Mukhtar, Hasan	Arch Biochem Biophys (2014 Dec 1)	563 / 108-17	PubMed Citation
Involvement of reactive oxygen species in brominated diphenyl ether-47-induced inflammatory cytokine ...	Park, Hae-Ryung; Kamau, Patricia W; Loch-Caruso, Rita	Toxicol Appl Pharmacol (2014 Jan 15)	274 / 283-92	PubMed Citation
Involvement of the KIT/KITL signaling pathway in 4-vinylcyclohexene diepoxide-induced ovarian follic ...	Fernandez, Shannon M; Keating, Aileen F; Christian, Patricia J; Sen, Nivedita; Hoying, James B; Brooks, Heddwen L; Hoyer, Patricia B	Biol Reprod (2008 Aug)	79 / 318-27	PubMed Citation
Ion trap mass spectrometry affords advances in the analytical and atmospheric chemistry of 2-hydroxy ...	Spaulding, Reggie; Charles, M Judith; Tuazon, Ernesto C; Lashley, Matthew	J Am Soc Mass Spectrom (2002 May)	13 / 530-42	PubMed Citation
Ionizing radiation induces myofibroblast differentiation via lactate dehydrogenase.	Judge, J L; Owens, K M; Pollock, S J; Woeller, C F; Thatcher, T H; Williams, J P; Phipps, R P; Sime, P J; Kottmann, R M	Am J Physiol Lung Cell Mol Physiol (2015 Oct 15)	309 / L879-87	PubMed Citation
Ionizing radiation-dependent gamma-H2AX focus formation requires ataxia telangiectasia mutated and a ...	Friesner, Joanna D; Liu, Bo; Culligan, Kevin; Britt, Anne B	Mol Biol Cell (2005 May)	16 / 2566-76	PubMed Citation
IRAK1 is a novel DEK transcriptional target and is essential for head and neck cancer cell survival.	Adams, Allie K; Bolanos, Lyndsey C; Dexheimer, Phillip J; Karns, Rebekah A; Aronow, Bruce J; Komurov, Kakajan; Jegga, Anil G; Casper, Keith A; Patil, Yash J; Wilson, Keith M; Starczynowski, Daniel T; Wells, Susanne I	Oncotarget (2015 Dec 22)	6 / 43395-407	PubMed Citation
Iron deposition is independent of cellular inflammation in a cerebral model of multiple sclerosis.	Williams, Rachel; Rohr, Aaron M; Wang, Wen-Tung; Choi, In-Young; Lee, Phil; Berman, Nancy E J; Lynch, Sharon G; LeVine, Steven M	BMC Neurosci (2011)	12 / 59	PubMed Citation
Iron status in pregnant women in the Republic of Seychelles.	Duffy, Emeir M; Bonham, Maxine P; Wallace, Julie M W; Chang, Chin-Kuo; Robson, Paula J; Myers, Gary J; Davidson, Philip W; Clarkson, Thomas W; Shamlaye, Conrad F; Strain, J J	Public Health Nutr (2010 Mar)	13 / 331-7	PubMed Citation
Irradiated esophageal cells are protected from radiation-induced recombination by MnSOD gene therapy ...	Niu, Yunyun; Wang, Hong; Wiktor-Brown, Dominika; Rugo, Rebecca; Shen, Hongmei; Huq, M Saiful; Engelward, Bevin; Epperly, Michael; Greenberger, Joel S	Radiat Res (2010 Apr)	173 / 453-61	PubMed Citation
Is activation of the intra-S checkpoint in human fibroblasts an important factor in protection again ...	Sproul, Christopher D; Rao, Shangbang; Ibrahim, Joseph G; Kaufmann, William K; Cordeiro-Stone, Marila	Cell Cycle (2013 Nov 15)	12 / 3555-63	PubMed Citation

Is Helicobacter Pylori an endogenous source of diethyl phthalate in humans?	Hilton, Gina M; Hoppin, Jane A	Environ Res (2014 Oct)	134 / 402-4	PubMed Citation
Is it traffic type, volume, or distance? Wheezing in infants living near truck and bus traffic.	Ryan, Patrick H; LeMasters, Grace; Biagini, Jocelyn; Bernstein, David; Grinshpun, Sergey A; Shukla, Rakesh; Wilson, Kimberly; Villareal, Manuel; Burkle, Jeff; Lockey, James	J Allergy Clin Immunol (2005 Aug)	116 / 279-84	PubMed Citation
Is methamphetamine abuse a risk factor in parkinsonism?	Guilarte, T R	Neurotoxicology (2001 Dec)	22 / 725-31	PubMed Citation
Is susceptibility to prenatal methylmercury exposure from fish consumption non-homogeneous? Tree-str ...	Huang, Li-Shan; Myers, Gary J; Davidson, Philip W; Cox, Christopher; Xiao, Fenyuan; Thurston, Sally W; Cernichiari, Elsa; Shamlaye, Conrad F; Sloane-Reeves, Jean; Georger, Lesley; Clarkson, Thomas W	Neurotoxicology (2007 Nov)	28 / 1237-44	PubMed Citation
Is there an adaptive response to radiation in the developing brain of the fetal rat?	Hays, S R; Li, X; Kimler, B F	Radiat Res (1993 Nov)	136 / 293-6	PubMed Citation
Is thiobenzamide a specific substrate for the microsomal FAD-containing monooxygenase?	Levi, P E; Tynes, R E; Sabourin, P J; Hodgson, E	Biochem Biophys Res Commun (1982 Aug 31)	107 / 1314-8	PubMed Citation
Ischemia-reperfusion of rat livers decreases liver and increases kidney multidrug resistance associa ...	Tanaka, Yuji; Chen, Chuan; Maher, Jonathan M; Klaassen, Curtis D	Toxicol Sci (2008 Jan)	101 / 171-8	PubMed Citation
Isoform distinct time-, dose-, and castration-dependent alterations in flavin-containing monooxygena ...	Novick, Rachel M; Vezina, Chad M; Elfarra, Adnan A	Biochem Pharmacol (2010 May 1)	79 / 1345-51	PubMed Citation
Isoform-Specific Regulation of Mouse Carboxylesterase Expression and Activity by Prototypical Transc ...	Baker, Angela A; Guo, Grace L; Aleksunes, Lauren M; Richardson, Jason R	J Biochem Mol Toxicol (2015 Dec)	29 / 545-51	PubMed Citation
Isolated rat hepatocytes as a model system for screening chelators for use in cadmium intoxication.	Cantilena Jr, L R; Stacey, N H; Klaassen, C D	Toxicol Appl Pharmacol (1983 Feb)	67 / 257-63	PubMed Citation
Isolation and characterization of hypertrophic type II cells from the lungs of silica-treated rats.	Miller, B E; Hook, G E	Lab Invest (1988 May)	58 / 565-75	PubMed Citation
Isolation and characterization of rat cytochrome P-450IIB gene family members. Use of the polymerase ...	Giachelli, C M; Lin-Jones, J; Omiecinski, C J	J Biol Chem ()	264 / 7046-53	PubMed Citation
Isolation and characterization of the major glycosphingolipids from the liver of the rainbow trout (...	Ostrander, G K; Bozlee, M; Fukuda, M; Dell, A; Thomas-Oates, J E; Levery, S B; Eaton, H L; Hakomori, S; Holmes, E H	Arch Biochem Biophys (1991 Feb 1)	284 / 413-21	PubMed Citation
Isolation and characterization of Tn5 insertion mutations in the lexA gene of Escherichia coli.	Krueger, J H; Elledge, S J; Walker, G C	J Bacteriol (1983 Mar)	153 / 1368-78	PubMed Citation
Isolation and identification of acetyl-CoA carboxylase from rainbow trout (Salmo gairdneri) liver.	McKim Jr, J M; Schaup, H W; Marien, K; Selivonchick, D P	Lipids (1989 Mar)	24 / 187-92	PubMed Citation
Isolation and identification of singlet oxygen oxidation products of beta-carotene.	Stratton, S P; Schaefer, W H; Liebler, D C	Chem Res Toxicol (1993 Jul-Aug)	6 / 542-7	PubMed Citation
Isolation and purification of perfluorodecanoic and perfluorooctanoic acids from rat tissues.	Vanden Heuvel, J P; Van Rafelghem, M J; Menahan, L A; Peterson, R E	Lipids (1989 Jun)	24 / 526-31	PubMed Citation
Isolation of cDNAs representing dithiolethione-responsive genes.	Primiano, T; Gastel, J A; Kensler, T W; Sutter, T R	Carcinogenesis (1996 Nov)	17 / 2297-303	PubMed Citation
Isolation, characterization, and differentiation of stem cells derived from the rat amniotic membran ...	Marcus, Akiva J; Coyne, Thomas M; Rauch, Judah; Woodbury, Dale; Black, Ira B	Differentiation (2008 Feb)	76 / 130-44	PubMed Citation
Isoprostane and isofuran lipid mediators accumulate in stored red blood cells and influence platelet ...	Spinelli, Sherry L; Lannan, Katie L; Casey, Ann E; Croasdell, Amanda; Curran, Timothy M; Henrichs, Kelly F; Pollock, Stephen J; Milne, Ginger A; Refaai, Majed A; Francis, Charles W; Phipps, Richard P; Blumberg, Neil	Transfusion (2014 Jun)	54 / 1569-79	PubMed Citation
Isozyme- and gender-specific induction of glutathione S-transferases by flavonoids.	Mitchell, Alyson E; Burns, Stephanie A; Rudolf, Jaime L	Arch Toxicol (2007 Nov)	81 / 777-84	PubMed Citation
JNK3 mediates paraquat- and rotenone-induced dopaminergic neuron death.	Choi, Won-Seok; Abel, Glen; Klintworth, Heather; Flavell, Richard A; Xia, Zhengui	J Neuropathol Exp Neurol (2010 May)	69 / 511-20	PubMed Citation
JNK3-mediated apoptotic cell death in primary dopaminergic neurons.	Choi, Won-Seok; Klintworth, Heather M; Xia, Zhengui	Methods Mol Biol (2011)	758 / 279-92	PubMed Citation
Job Strain, Occupational Category, Systolic Blood Pressure, and Hypertension Prevalence: The Multi-E ...	Landsbergis, Paul A; Diez-Roux, Ana V; Fujishiro, Kaori; Baron, Sherry; Kaufman, Joel D; Meyer, John D; Koutsouras, George; Shimbo, Daichi; Shrager, Sandi; Stukovsky, Karen Hinckley; Szklo, Moyses	J Occup Environ Med (2015 Nov)	57 / 1178-84	PubMed Citation
Joint effects of ambient air pollutants on pediatric asthma emergency department visits in Atlanta, ...	Winquist, Andrea; Kirrane, Ellen; Klein, Mitch; Strickland, Matthew; Darrow, Lyndsey A; Sarnat, Stefanie Ebelt; Gass, Katherine; Mulholland, James; Russell, Armistead; Tolbert, Paige	Epidemiology (2014 Sep)	25 / 666-73	PubMed Citation

Kainate-induced functional deficits are not blocked by MK-801.	Rogers, B C; Tilson, H A	Neurosci Lett (1990 Feb 16)	109 / 335-40	PubMed Citation
Kainic acid causes redox changes in cerebral cortex extracellular fluid: NMDA receptor activity incr ...	Layton, M E; Samson, F E; Pazdernik, T L	Neuropharmacology (1998)	37 / 149-57	PubMed Citation
Kainic acid-induced seizures: changes in brain extracellular ions as assessed by intracranial microd ...	Chastain Jr, J E; Samson, F; Nelson, S R; Pazdernik, T L	Life Sci (1989)	45 / 811-7	PubMed Citation
Kaolin-induced ventriculomegaly at weaning produces long-term learning, memory, and motor deficits i ...	Williams, Michael T; Braun, Amanda A; Amos-Kroohs, Robyn M; McAllister 2nd, James P; Lindquist, Diana M; Mangano, Francesco T; Vorhees, Charles V; Yuan, Weihong	Int J Dev Neurosci (2014 Jun)	35 / 7-15	PubMed Citation
KEAP1 is a redox sensitive target that arbitrates the opposing radiosensitive effects of parthenolid ...	Xu, Yong; Fang, Fang; Miriyala, Sumitra; Crooks, Peter A; Oberley, Terry D; Chaiswing, Luksana; Noel, Teresa; Holley, Aaron K; Zhao, Yanming; Kiningham, Kelley K; Clair, Daret K St; Clair, William H St	Cancer Res (2013 Jul 15)	73 / 4406-17	PubMed Citation
Keratin 18, Apoptosis, and Liver Disease in Children.	Mannery, Yanci O; McClain, Craig J; Vos, Miriam B	Curr Pediatr Rev (2011 Nov)	7 / 310-315	PubMed Citation
Keratin gene mutations in disorders of human skin and its appendages.	Chamcheu, Jean Christopher; Siddiqui, Imtiaz A; Syed, Deeba N; Adhami, Vaqar M; Liovic, Mirjana; Mukhtar, Hasan	Arch Biochem Biophys (2011 Apr 15)	508 / 123-37	PubMed Citation
Keratinocyte differentiation marker suppression by arsenic: mediation by AP1 response elements and a ...	Jessen, B A; Qin, Q; Phillips, M A; Phillips, D L; Rice, R H	Toxicol Appl Pharmacol (2001 Aug 1)	174 / 302-11	PubMed Citation
Kernel machine SNP-set testing under multiple candidate kernels.	Wu, Michael C; Maity, Arnab; Lee, Seunggeun; Simmons, Elizabeth M; Harmon, Quaker E; Lin, Xinyi; Engel, Stephanie M; Molldrem, Jeffrey J; Armistead, Paul M	Genet Epidemiol (2013 Apr)	37 / 267-75	PubMed Citation
Ketone and quinone-substituted polycyclic aromatic hydrocarbons in mussel tissue, sediment, urban du ...	Layshock, Julie A; Wilson, Glenn; Anderson, Kim A	Environ Toxicol Chem (2010 Nov)	29 / 2450-60	PubMed Citation
Key determinants of the fungal and bacterial microbiomes in homes.	Kettleson, Eric M; Adhikari, Atin; Vesper, Stephen; Coombs, Kanistha; Indugula, Reshmi; Reponen, Tiina	Environ Res (2015 Apr)	138 / 130-5	PubMed Citation
Kidney glomerular explants in serum-free media. Sequential morphologic and quantitative analysis of ...	Oberley, T D; Steinert, B W; Yang, A H; Anderson, P J	Virchows Arch B Cell Pathol Incl Mol Pathol (1986)	50 / 209-35	PubMed Citation
Kidney synthesizes less metallothionein than liver in response to cadmium chloride and cadmium-metal ...	Sendelbach, L E; Klaassen, C D	Toxicol Appl Pharmacol (1988 Jan)	92 / 95-102	PubMed Citation
Killing and mutation of human lymphoblast cells by aflatoxin B1: evidence for an inducible repair re ...	Kaden, D A; Call, K M; Leong, P M; Komives, E A; Thilly, W G	Cancer Res (1987 Apr 15)	47 / 1993-2001	PubMed Citation
Kinase-specific phosphorylation of the estrogen receptor changes receptor interactions with ligand, ...	Likhite, Varsha S; Stossi, Fabio; Kim, Kyuri; Katzenellenbogen, Benita S; Katzenellenbogen, John A	Mol Endocrinol (2006 Dec)	20 / 3120-32	PubMed Citation
Kinetic analysis of the slow ionization of glutathione by microsomal glutathione transferase MGST1.	Morgenstern, R; Svensson, R; Bernat, B A; Armstrong, R N	Biochemistry (2001 Mar 20)	40 / 3378-84	PubMed Citation
Kinetic analysis of the three-step steroid aromatase reaction of human cytochrome P450 19A1.	Sohl, Christal D; Guengerich, F Peter	J Biol Chem (2010 Jun 04)	285 / 17734-43	PubMed Citation
Kinetic and thermodynamic analysis of the hydrolytic ring-opening of the malondialdehyde-deoxyguanos ...	Riggins, James N; Daniels, J Scott; Rouzer, Carol A; Marnett, Lawrence J	J Am Chem Soc (2004 Jul 7)	126 / 8237-43	PubMed Citation
Kinetic characterization of CYP2E1 inhibition in vivo and in vitro by the chloroethylenes.	Lilly, P D; Thornton-Manning, J R; Gargas, M L; Clewell, H J; Andersen, M E	Arch Toxicol (1998 Oct)	72 / 609-21	PubMed Citation
Kinetic characterization of the ATPase cycle of the DnaK molecular chaperone.	Russell, R; Jordan, R; McMacken, R	Biochemistry (1998 Jan 13)	37 / 596-607	PubMed Citation
Kinetic evidence for different mechanisms of acetylcholinesterase inhibition by (1R)- and (1S)-stere ...	Jianmongkol, S; Marable, B R; Berkman, C E; Talley, T T; Thompson, C M; Richardson, R J	Toxicol Appl Pharmacol (1999 Feb 15)	155 / 43-53	PubMed Citation
Kinetic products of linoleate peroxidation: rapid beta-fragmentation of nonconjugated peroxyls.	Tallman, K A; Pratt, D A; Porter, N A	J Am Chem Soc (2001 Nov 28)	123 / 11827-8	PubMed Citation
Kinetics and cross-species comparisons of host antibody responses to lone star ticks and American do ...	Sanders, M L; Glass, G E; Scott, A L; Schwartz, B S	J Med Entomol (1998 Sep)	35 / 849-56	PubMed Citation
Kinetics and mechanism of inhibition of serine esterases by fluorinated aminophosphonates.	Makhaeva, G F; Aksinenko, A Y; Sokolov, V B; Baskin, I I; Palyulin, V A; Zefirov, N S; Hein, N D; Kampf, J W; Wijeyesakere, S J; Richardson, R J	Chem Biol Interact (2010 Sep 6)	187 / 177-84	PubMed Citation
Kinetics and mechanism of the general-acid-catalyzed ring-closure of the malondialdehyde-DNA adduct, ...	Riggins, James N; Pratt, Derek A; Voehler, Markus; Daniels, J Scott; Marnett, Lawrence J	J Am Chem Soc (2004 Sep 1)	126 / 10571-81	PubMed Citation
Kinetics of ATP hydrolysis during the DNA helicase II-promoted unwinding of duplex DNA.	Yodh, J G; Bryant, F R	Biochemistry (1993 Aug 3)	32 / 7765-71	PubMed Citation

Kinetics of cytochrome P450 2E1-catalyzed oxidation of ethanol to acetic acid via acetaldehyde.	Bell-Parikh, L C; Guengerich, F P	J Biol Chem (1999 Aug 20)	274 / 23833-40	PubMed Citation
Kinetics of host cell recruitment during dissemination of diffuse malignant peritoneal mesothelioma.	Miselis, Nathan R; Lau, Bonnie W; Wu, Zhijin; Kane, Agnes B	Cancer Microenviron (2010 Jun 22)	4 / 39-50	PubMed Citation
Kinetics of methyl mercury in blood and brain during chronic exposure in the monkey Macaca fascicula ...	Stinson, C H; Shen, D M; Burbacher, T M; Mohamed, M K; Mottet, N K	Pharmacol Toxicol (1989 Sep)	65 / 223-30	PubMed Citation
Kinetics of pulmonary surfactant phosphatidylcholine metabolism in the lungs of silica-treated rats.	Dethloff, L A; Gladen, B C; Gilmore, L B; Hook, G E	Toxicol Appl Pharmacol (1989 Mar 15)	98 / 1-11	PubMed Citation
Kit-On-A-Lid-Assays for accessible self-contained cell assays.	Berthier, Erwin; Guckenberger, David J; Cavnar, Peter; Huttenlocher, Anna; Keller, Nancy P; Beebe, David J	Lab Chip (2013 Feb 7)	13 / 424-31	PubMed Citation
Knowledge of AIDS and other sexually transmitted diseases among women attending a family planning cl ...	Garland, M; Maggwa, B N; Mati, J K; Kihoro, J; Mbugua, S; Achola, P; Hunter, D J	Am J Prev Med (1993 Jan-Feb)	9 / 1-5	PubMed Citation
Knowledge of diagnosis and reproductive history among survivors of childhood plumbism.	Hu, H	Am J Public Health (1991 Aug)	81 / 1070-2	PubMed Citation
KRAS protein stability is regulated through SMURF2: UBCH5 complex-mediated β-TrCP1 degradation.	Shukla, Shirish; Allam, Uday Sankar; Ahsan, Aarif; Chen, Guoan; Krishnamurthy, Pranathi Meda; Marsh, Katherine; Rumschlag, Matthew; Shankar, Sunita; Whitehead, Christopher; Schipper, Matthew; Basrur, Venkatesha; Southworth, Daniel R; Chinnaiyan, Arul M; Rehemtulla, Alnawaz; Beer, David G; Lawrence, Theodore S; Nyati, Mukesh K; Ray, Dipankar	Neoplasia (2014 Feb)	16 / 115-28	PubMed Citation
KU135, a novel novobiocin-derived C-terminal inhibitor of the 90-kDa heat shock protein, exerts pote ...	Shelton, Shary N; Shawgo, Mary E; Matthews, Shawna B; Lu, Yuanming; Donnelly, Alison C; Szabla, Kristen; Tanol, Mehmet; Vielhauer, George A; Rajewski, Roger A; Matts, Robert L; Blagg, Brian S J; Robertson, John D	Mol Pharmacol (2009 Dec)	76 / 1314-22	PubMed Citation
Ku80- and DNA ligase IV-deficient plants are sensitive to ionizing radiation and defective in T-DNA ...	Friesner, Joanna; Britt, Anne B	Plant J (2003 May)	34 / 427-40	PubMed Citation
Kupffer cell-mediated downregulation of hepatic transporter expression in rat hepatic ischemia-reper ...	Tanaka, Yuji; Chen, Chuan; Maher, Jonathan M; Klaassen, Curtis D	Transplantation (2006 Jul 27)	82 / 258-66	PubMed Citation
Kupffer cells are causally responsible for the mitogenic effect of peroxisome proliferators.	Rose, M L; Germolec, D R; Schoonhoven, R; Thurman, R G	Carcinogenesis (1997 Aug)	18 / 1453-6	PubMed Citation
L-arginine is a precursor for nitrate biosynthesis in humans.	Leaf, C D; Wishnok, J S; Tannenbaum, S R	Biochem Biophys Res Commun (1989 Sep 15)	163 / 1032-7	PubMed Citation
L-methionine toxicity in freshly isolated mouse hepatocytes is gender-dependent and mediated in part ...	Dever, Joseph T; Elfarra, Adnan A	J Pharmacol Exp Ther (2008 Sep)	326 / 809-17	PubMed Citation
L-methionine-dl-sulfoxide metabolism and toxicity in freshly isolated mouse hepatocytes: gender diff ...	Dever, Joseph T; Elfarra, Adnan A	Drug Metab Dispos (2008 Nov)	36 / 2252-60	PubMed Citation
La autoantigen mediates oxidant induced de novo Nrf2 protein translation.	Zhang, Jack; Dinh, Thai Nho; Kappeler, Kyle; Tsaprailis, George; Chen, Qin M	Mol Cell Proteomics (2012 Jun)	11 / M111.015032	PubMed Citation
Laboratory Determined Sugar Content and Composition of Commercial Infant Formulas, Baby Foods and Co ...	Walker, Ryan W; Goran, Michael I	Nutrients (2015 Jul)	7 / 5850-67	PubMed Citation
Laboratory Evaluation of the Shinyei PPD42NS Low-Cost Particulate Matter Sensor.	Austin, Elena; Novosselov, Igor; Seto, Edmund; Yost, Michael G	PLoS One (2015)	10 / e0137789	PubMed Citation
Lack of association between autism and four heavy metal regulatory genes.	Owens, Sarah E; Summar, Marshall L; Ryckman, Kelli K; Haines, Jonathan L; Reiss, Sara; Summar, Samantha R; Aschner, Michael	Neurotoxicology (2011 Dec)	32 / 769-75	PubMed Citation
Lack of association between rs7566605 and obesity in a Chinese population.	Feng, Yan; Dong, Hongxing; Xiang, Qingyun; Hong, Xiumei; Wilker, Elissa; Zhang, Yan; Xu, Xiping; Xu, Xin	Hum Genet (2007 Jan)	120 / 743-5	PubMed Citation
Lack of Cyp1b1 promotes the proliferative and migratory phenotype of perivascular supporting cells.	Palenski, Tammy L; Sorenson, Christine M; Jefcoate, Colin R; Sheibani, Nader	Lab Invest (2013 Jun)	93 / 646-62	PubMed Citation
Lack of evidence for perfluorodecanoyl- or perfluorooctanoyl-coenzyme A formation in male and female ...	Kuslikis, B I; Vanden Heuvel, J P; Peterson, R E	J Biochem Toxicol (1992)	7 / 25-9	PubMed Citation
Lack of ligand-selective binding of the aryl hydrocarbon receptor to putative DNA binding sites regu ...	DeGroot, Danica E; Hayashi, Ai; Denison, Michael S	Arch Biochem Biophys (2014 Jan 1)	541 / 13-20	PubMed Citation
Lack of modulation by phenobarbital of cyclic AMP levels or protein kinase A activity in rat primary ...	Beck, N B; Omiecinski, C J	Biochem Pharmacol ()	58 / 1109-14	PubMed Citation

Lactate dehydrogenase and caspase activity in nasopharyngeal secretions are predictors of bronchioli ...	Mehta, Reena; Scheffler, Margaret; Tapia, Lorena; Aideyan, Letisha; Patel, Kirtida D; Jewell, Alan M; Avadhanula, Vasanthi; Mei, Minghua; Garofalo, Roberto P; Piedra, Pedro A	Influenza Other Respir Viruses (2014 Nov)	8 / 617-25	PubMed Citation
Lactational Exposure to Polybrominated Diphenyl Ethers and Its Relation to Early Childhood Anthropom ...	Hoffman, Kate; Mendez, Michelle; Siega-Riz, Anna Maria; Herring, Amy H; Sjödin, Andreas; Daniels, Julie L	Environ Health Perspect (2016 Oct)	124 / 1656-1661	PubMed Citation
Lactational exposure to polybrominated diphenyl ethers and its relation to social and emotional deve ...	Hoffman, Kate; Adgent, Margaret; Goldman, Barbara Davis; Sjödin, Andreas; Daniels, Julie L	Environ Health Perspect (2012 Oct)	120 / 1438-42	PubMed Citation
Large-scale genetic study in East Asians identifies six new loci associated with colorectal cancer r ...	Zhang, Ben; Jia, Wei-Hua; Matsuda, Koichi; Kweon, Sun-Seog; Matsuo, Keitaro; Xiang, Yong-Bing; Shin, Aesun; Jee, Sun Ha; Kim, Dong-Hyun; Cai, Qiuyin; Long, Jirong; Shi, Jiajun; Wen, Wanqing; Yang, Gong; Zhang, Yanfeng; Li, Chun; Li, Bingshan; Guo, Yan; Ren, Zefang; Ji, Bu-Tian; Pan, Zhi-Zhong; Takahashi, Atsushi; Shin, Min-Ho; Matsuda, Fumihiko; Gao, Yu-Tang; Oh, Jae Hwan; Kim, Soriul; Ahn, Yoon-Ok; Genetics and Epidemiology of Colorectal Cancer Consortium (GECCO); Chan, Andrew T; Chang-Claude, Jenny; Slattery, Martha L; Colorectal Transdisciplinary (CORECT) Study; Gruber, Stephen B; Schumacher, Fredrick R; Stenzel, Stephanie L; Colon Cancer Family Registry (CCFR); Casey, Graham; Kim, Hyeong-Rok; Jeong, Jin-Young; Park, Ji Won; Li, Hong-Lan; Hosono, Satoyo; Cho, Sang-Hee; Kubo, Michiaki; Shu, Xiao-Ou; Zeng, Yi-Xin; Zheng, Wei	Nat Genet ()	46 / 533-42	PubMed Citation
Large-scale label-free comparative proteomics analysis of polo-like kinase 1 inhibition via the smal ...	Cholewa, Brian D; Pellitteri-Hahn, Molly C; Scarlett, Cameron O; Ahmad, Nihal	J Proteome Res (2014 Nov 7)	13 / 5041-50	PubMed Citation
Late-gestation rat myometrial cells express multiple isoforms of phospholipase A2 that mediate PCB 5 ...	Brant, Kelly; Caruso, Rita Loch	Toxicol Sci (2005 Nov)	88 / 222-30	PubMed Citation
Latent variable models with fixed effects.	Sammel, M D; Ryan, L M	Biometrics (1996 Jun)	52 / 650-63	PubMed Citation
LC-MS analysis of carbonyl compounds and their occurrence in diesel emissions.	Jakober, Chris A; Charles, M Judith; Kleeman, Michael J; Green, Peter G	Anal Chem (2006 Jul 15)	78 / 5086-93	PubMed Citation
LC-MS Analysis of Human Platelets as a Platform for Studying Mitochondrial Metabolism.	Worth, Andrew J; Marchione, Dylan M; Parry, Robert C; Wang, Qingqing; Gillespie, Kevin P; Saillant, Noelle N; Sims, Carrie; Mesaros, Clementina; Snyder, Nathaniel W; Blair, Ian A	J Vis Exp (2016 Apr 04)	/ e53941	PubMed Citation
LC/LC-MS/MS of an innovative prostate human epithelial cancer (PHEC) in vitro model system.	Lapek Jr, John D; McGrath, James L; Ricke, William A; Friedman, Alan E	J Chromatogr B Analyt Technol Biomed Life Sci (2012 Apr 15)	893-894 / 34-42	PubMed Citation
LC/MS/MS method for the quantitation of trans-2-hexenal-derived exocyclic 1,N(2)-propanodeoxyguanosi ...	Stout, Matthew D; Jeong, Yo-Chan; Boysen, Gunnar; Li, Yutai; Sangaiah, Ramiah; Ball, Louise M; Gold, Avram; Swenberg, James A	Chem Res Toxicol (2006 Apr)	19 / 563-70	PubMed Citation
Lead decreases cell survival, proliferation, and neuronal differentiation of primary cultured adult ...	Engstrom, Anna; Wang, Hao; Xia, Zhengui	Toxicol In Vitro (2015 Aug)	29 / 1146-55	PubMed Citation
Lead exposure alters cyclic-AMP response element binding protein phosphorylation and binding activit ...	Toscano, Christopher D; McGlothan, Jennifer L; Guilarte, Tomas R	Brain Res Dev Brain Res (2003 Nov 12)	145 / 219-28	PubMed Citation
Lead exposure and diet: differential effects on social development in the rhesus monkey.	Laughlin, N K; Bushnell, P J; Bowman, R E	Neurotoxicol Teratol (1991 Jul-Aug)	13 / 429-40	PubMed Citation
Lead exposure and fear-potentiated startle in the VA Normative Aging Study: a pilot study of a novel ...	Grashow, Rachel; Miller, Mark W; McKinney, Ann; Nie, Linda H; Sparrow, David; Hu, Howard; Weisskopf, Marc G	Neurotoxicol Teratol (2013 Jul-Aug)	38 / 21-8	PubMed Citation
Lead exposure during synaptogenesis alters NMDA receptor targeting via NMDA receptor inhibition.	Neal, April P; Worley, Paul F; Guilarte, Tomas R	Neurotoxicology (2011 Mar)	32 / 281-9	PubMed Citation
Lead exposure during synaptogenesis alters vesicular proteins and impairs vesicular release: potenti ...	Neal, April P; Stansfield, Kirstie H; Worley, Paul F; Thompson, Richard E; Guilarte, Tomas R	Toxicol Sci (2010 Jul)	116 / 249-63	PubMed Citation
Lead exposure potentiates the effects of NMDA on repeated learning.	Cohn, J; Cory-Slechta, D A	Neurotoxicol Teratol (1994 Sep-Oct)	16 / 455-65	PubMed Citation
Lead induces an osteoarthritis-like phenotype in articular chondrocytes through disruption of TGF-β ...	Holz, Jonathan D; Beier, Eric; Sheu, Tzong-Jen; Ubayawardena, Resika; Wang, Meina; Sampson, Erik R; Rosier, Randy N; Zuscik, Michael; Puzas, J Edward	J Orthop Res (2012 Nov)	30 / 1760-6	PubMed Citation
Lead induction of crop dysfunction in pigeons through a direct action on neural or smooth muscle com ...	Boyer, I J; Cory-Slechta, D A; DiStefano, V	J Pharmacol Exp Ther (1985 Sep)	234 / 607-15	PubMed Citation

Lead-induced alterations of glial fibrillary acidic protein (GFAP) in the developing rat brain.	Harry, G J; Schmitt, T J; Gong, Z; Brown, H; Zawia, N; Evans, H L	Toxicol Appl Pharmacol (1996 Jul)	139 / 84-93	PubMed Citation
Learning and memory after neonatal exposure to 3,4-methylenedioxymethamphetamine (ecstasy) in rats: ...	Cohen, Martha A; Skelton, Matthew R; Schaefer, Tori L; Gudelsky, Gary A; Vorhees, Charles V; Williams, Michael T	Synapse (2005 Sep 1)	57 / 148-59	PubMed Citation
Learning impairment in mice following acute exposure to dichloromethane and carbon tetrachloride.	Alexeeff, G V; Kilgore, W W	J Toxicol Environ Health (1983 Apr-Jun)	11 / 569-81	PubMed Citation
Learning phenotype densities conditional on many interacting predictors.	Kessler, David C; Taylor, Jack A; Dunson, David B	Bioinformatics (2014 Jun 1)	30 / 1562-8	PubMed Citation
legless insertional mutation: morphological, molecular, and genetic characterization.	Singh, G; Supp, D M; Schreiner, C; McNeish, J; Merker, H J; Copeland, N G; Jenkins, N A; Potter, S S; Scott, W	Genes Dev (1991 Dec)	5 / 2245-55	PubMed Citation
Leptin corrects host defense defects after acute starvation in murine pneumococcal pneumonia.	Mancuso, Peter; Huffnagle, Gary B; Olszewski, Mihal A; Phipps, John; Peters-Golden, Marc	Am J Respir Crit Care Med (2006 Jan 15)	173 / 212-8	PubMed Citation
Leukemia following radiotherapy for uterine bleeding.	Inskip, P D; Monson, R R; Wagoner, J K; Stovall, M; Davis, F G; Kleinerman, R A; Boice Jr, J D	Radiat Res (1990 May)	122 / 107-19	PubMed Citation
Leukocyte-adjusted epigenome-wide association studies of blood from solid tumor patients.	Langevin, Scott M; Houseman, E Andres; Accomando, William P; Koestler, Devin C; Christensen, Brock C; Nelson, Heather H; Karagas, Margaret R; Marsit, Carmen J; Wiencke, John K; Kelsey, Karl T	Epigenetics (2014 Jun)	9 / 884-95	PubMed Citation
Leukotriene biosynthesis inhibitor MK886 impedes DNA polymerase activity.	Ketkar, Amit; Zafar, Maroof K; Maddukuri, Leena; Yamanaka, Kinrin; Banerjee, Surajit; Egli, Martin; Choi, Jeong-Yun; Lloyd, R Stephen; Eoff, Robert L	Chem Res Toxicol (2013 Feb 18)	26 / 221-32	PubMed Citation
Levels of cytochrome P-450-mediated aryl hydrocarbon hydroxylase (AHH) are higher in differentiated ...	Guo, J F; Brown, R; Rothwell, C E; Bernstein, I A	J Invest Dermatol (1990 Jan)	94 / 86-93	PubMed Citation
Levels of lead in breast milk and their relation to maternal blood and bone lead levels at one month ...	Ettinger, Adrienne S; Tellez-Rojo, Martha Maria; Amarasiriwardena, Chitra; Gonzalez-Cossio, Teresa; Peterson, Karen E; Aro, Antonio; Hu, Howard; Hernandez-Avila, Mauricio	Environ Health Perspect (2004 Jun)	112 / 926-31	PubMed Citation
Liarozole markedly increases all trans-retinoic acid toxicity in mouse limb bud cell cultures: a mod ...	Pignatello, Michael A; Kauffman, Frederick C; Levin, Arthur A	Toxicol Appl Pharmacol (2002 Feb 1)	178 / 186-94	PubMed Citation
Licorice root components in dietary supplements are selective estrogen receptor modulators with a sp ...	Boonmuen, Nittaya; Gong, Ping; Ali, Zulfiqar; Chittiboyina, Amar G; Khan, Ikhlas; Doerge, Daniel R; Helferich, William G; Carlson, Kathryn E; Martin, Teresa; Piyachaturawat, Pawinee; Katzenellenbogen, John A; Katzenellenbogen, Benita S	Steroids (2016 Jan)	105 / 42-9	PubMed Citation
Lifespan extension by dietary intervention in a mouse model of Cockayne syndrome uncouples early pos ...	Brace, Lear E; Vose, Sarah C; Vargas, Dorathy F; Zhao, Shuangyun; Wang, Xiu-Ping; Mitchell, James R	Aging Cell (2013 Dec)	12 / 1144-7	PubMed Citation
Lifestyle and gastro-duodenal ulcers: a critical review.	Arnetz, B B; Monson, R R	Int J Psychosom (1987)	34 / 35-41	PubMed Citation
Ligand binding and activation of the Ah receptor.	Denison, Michael S; Pandini, Alessandro; Nagy, Scott R; Baldwin, Enoch P; Bonati, Laura	Chem Biol Interact (2002 Sep 20)	141 / 3-24	PubMed Citation
Ligand-independent redistribution of Fas (CD95) into lipid rafts mediates clonotypic T cell death.	Muppidi, Jagan R; Siegel, Richard M	Nat Immunol (2004 Feb)	5 / 182-9	PubMed Citation
Ligand-specific deactivation time course of GluN1/GluN2D NMDA receptors.	Vance, Katie M; Simorowski, Noriko; Traynelis, Stephen F; Furukawa, Hiro	Nat Commun (2011)	2 / 294	PubMed Citation
Ligand-Specific Transcriptional Mechanisms Underlie Aryl Hydrocarbon Receptor-Mediated Developmental ...	Goodale, B C; La Du, J; Tilton, S C; Sullivan, C M; Bisson, W H; Waters, K M; Tanguay, R L	Toxicol Sci (2015 Oct)	147 / 397-411	PubMed Citation
Like parent, like child: child food and beverage choices during role playing.	Sutherland, Lisa A; Beavers, Daniel P; Kupper, Lawrence L; Bernhardt, Amy M; Heatherton, Todd; Dalton, Madeline A	Arch Pediatr Adolesc Med (2008 Nov)	162 / 1063-9	PubMed Citation
Lindane embryotoxicity and differential alteration of cysteine and glutathione levels in rat embryos ...	McNutt, T L; Harris, C	Reprod Toxicol (1994 Jul-Aug)	8 / 351-62	PubMed Citation
Linkage Analysis of Urine Arsenic Species Patterns in the Strong Heart Family Study.	Gribble, Matthew O; Voruganti, Venkata Saroja; Cole, Shelley A; Haack, Karin; Balakrishnan, Poojitha; Laston, Sandra L; Tellez-Plaza, Maria; Francesconi, Kevin A; Goessler, Walter; Umans, Jason G; Thomas, Duncan C; Gilliland, Frank; North, Kari E; Franceschini, Nora; Navas-Acien, Ana	Toxicol Sci (2015 Nov)	148 / 89-100	PubMed Citation
Linking empirical estimates of body burden of environmental chemicals and wellness using NHANES data ...	Gennings, Chris; Ellis, Rhonda; Ritter, Joseph K	Environ Int (2012 Feb)	39 / 56-65	PubMed Citation

Linking the aryl hydrocarbon receptor with altered DNA methylation patterns and developmentally indu ...	Winans, Bethany; Nagari, Anusha; Chae, Minho; Post, Christina M; Ko, Chia-I; Puga, Alvaro; Kraus, W Lee; Lawrence, B Paige	J Immunol (2015 May 1)	194 / 4446-57	PubMed Citation
Lipid mediator production by post-implantation rat embryos in vitro.	Geissler, F T; Kuzan, F B; Faustman, E M; Henderson Jr, W R	Prostaglandins (1989 Aug)	38 / 145-55	PubMed Citation
Lipid metabolism is associated with developmental epigenetic programming.	Marchlewicz, Elizabeth H; Dolinoy, Dana C; Tang, Lu; Milewski, Samantha; Jones, Tamara R; Goodrich, Jaclyn M; Soni, Tanu; Domino, Steven E; Song, Peter X K; F Burant, Charles; Padmanabhan, Vasantha	Sci Rep (2016 Oct 07)	6 / 34857	PubMed Citation
Lipid order in hepatocyte plasma membrane blebs during ATP depletion measured by digitized video flu ...	Florine-Casteel, K; Lemasters, J J; Herman, B	FASEB J (1991 Apr)	5 / 2078-84	PubMed Citation
Lipid peroxidation in the adrenal glands of male rats exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin ...	Bestervelt, L L; Piper, D W; Pitt, J A; Piper, W N	Toxicol Lett (1994 Feb 1)	70 / 139-45	PubMed Citation
Lipid-soluble 3-pyridinol antioxidants spare alpha-tocopherol and do not efficiently mediate peroxid ...	Kim, Hye-Young; Pratt, Derek A; Seal, Jennifer R; Wijtmans, Maikel; Porter, Ned A	J Med Chem (2005 Nov 3)	48 / 6787-9	PubMed Citation
Lipidomics reveals a link between CYP1B1 and SCD1 in promoting obesity.	Li, Fei; Jiang, Changtao; Larsen, Michele C; Bushkofsky, Justin; Krausz, Kristopher W; Wang, Ting; Jefcoate, Colin R; Gonzalez, Frank J	J Proteome Res (2014 May 2)	13 / 2679-87	PubMed Citation
Lipopolysaccharide activation of murine splenocytes and splenic B cells increased the expression of ...	Marcus, R S; Holsapple, M P; Kaminski, N E	J Pharmacol Exp Ther (1998 Dec)	287 / 1113-8	PubMed Citation
Lipopolysaccharide and trovafloxacin coexposure in mice causes idiosyncrasy-like liver injury depend ...	Shaw, Patrick J; Hopfensperger, Marie J; Ganey, Patricia E; Roth, Robert A	Toxicol Sci (2007 Nov)	100 / 259-66	PubMed Citation
Lipopolysaccharide augments aflatoxin B(1)-induced liver injury through neutrophil-dependent and -in ...	Barton, C C; Ganey, P E; Roth, R A	Toxicol Sci (2000 Nov)	58 / 208-15	PubMed Citation
Lipoprotein Nanoplatelets: Brightly Fluorescent, Zwitterionic Probes with Rapid Cellular Entry.	Lim, Sung Jun; McDougle, Daniel R; Zahid, Mohammad U; Ma, Liang; Das, Aditi; Smith, Andrew M	J Am Chem Soc (2016 Jan 13)	138 / 64-7	PubMed Citation
Lipoxin A(4) and 8-isoprostane in the exhaled breath condensate of children hospitalized for status ...	Hasan, Rashed A; OýýBrien, Edmund; Mancuso, Peter	Pediatr Crit Care Med (2012 Mar)	13 / 141-5	PubMed Citation
Liquid chromatography coordination ion-spray mass spectrometry (LC-CIS-MS) of docosahexaenoate ester ...	Seal, Jennifer R; Porter, Ned A	Anal Bioanal Chem (2004 Feb)	378 / 1007-13	PubMed Citation
Liquid chromatography-electrospray tandem mass spectrometry investigations of fragmentation pathways ...	Chen, Kan; Dugas, Tammy R; Cole, Richard B	Anal Bioanal Chem (2008 May)	391 / 271-8	PubMed Citation
Lithocholic acid feeding results in direct hepato-toxicity independent of neutrophil function in mic ...	Woolbright, Benjamin L; Li, Feng; Xie, Yuchao; Farhood, Anwar; Fickert, Peter; Trauner, Michael; Jaeschke, Hartmut	Toxicol Lett (2014 Jul 3)	228 / 56-66	PubMed Citation
Live attenuated influenza virus (LAIV) induces different mucosal T cell function in nonsmokers and s ...	Horvath, Katherine M; Brighton, Luisa E; Herbst, Margaret; Noah, Terry L; Jaspers, Ilona	Clin Immunol (2012 Mar)	142 / 232-6	PubMed Citation
Live imaging and gene expression analysis in zebrafish identifies a link between neutrophils and epi ...	Freisinger, Christina M; Huttenlocher, Anna	PLoS One (2014)	9 / e112183	PubMed Citation
Liver and kidney necrosis in selenium-deficient rats depleted of glutathione.	Burk, R F; Hill, K E; Awad, J A; Morrow, J D; Lyons, P R	Lab Invest (1995 Jun)	72 / 723-30	PubMed Citation
Liver inflammation during monocrotaline hepatotoxicity.	Copple, Bryan L; Ganey, Patricia E; Roth, Robert A	Toxicology (2003 Aug 28)	190 / 155-69	PubMed Citation
Livestock-associated methicillin and multidrug resistant Staphylococcus aureus is present among indu ...	Rinsky, Jessica L; Nadimpalli, Maya; Wing, Steve; Hall, Devon; Baron, Dothula; Price, Lance B; Larsen, Jesper; Stegger, Marc; Stewart, Jill; Heaney, Christopher D	PLoS One (2013)	8 / e67641	PubMed Citation
LKB1/STK11 inactivation leads to expansion of a prometastatic tumor subpopulation in melanoma.	Liu, Wenjin; Monahan, Kimberly B; Pfefferle, Adam D; Shimamura, Takeshi; Sorrentino, Jessica; Chan, Keefe T; Roadcap, David W; Ollila, David W; Thomas, Nancy E; Castrillon, Diego H; Miller, C Ryan; Perou, Charles M; Wong, Kwok-Kin; Bear, James E; Sharpless, Norman E	Cancer Cell (2012 Jun 12)	21 / 751-64	PubMed Citation
Lobeline inhibits nicotine-evoked [(3)H]dopamine overflow from rat striatal slices and nicotine-evok ...	Miller, D K; Crooks, P A; Dwoskin, L P	Neuropharmacology (2000 Oct)	39 / 2654-62	PubMed Citation
Local protein dynamics and catalysis: detection of segmental motion associated with rate-limiting pr ...	Codreanu, Simona G; Ladner, Jane E; Xiao, Gaoyi; Stourman, Nina V; Hachey, David L; Gilliland, Gary L; Armstrong, Richard N	Biochemistry (2002 Dec 24)	41 / 15161-72	PubMed Citation
Localization and characterization of a chromosome 11 tumor suppressor gene using organotypic raft cu ...	Gioeli, D; Conway, K; Weissman, B E	Cancer Res (1997 Mar 15)	57 / 1157-65	PubMed Citation

Localization and expression of cornifin-alpha/SPRR1 in mouse epidermis, anagen hair follicles, and s ...	Owens, D M; Zainal, T A; Jetten, A M; Smart, R C	J Invest Dermatol (1996 Apr)	106 / 647-54	PubMed Citation
Localization by in situ hybridization of gamma-glutamylcysteine synthetase mRNA expression in rat ki ...	Li, S; Thompson, S A; Kavanagh, T J; Woods, J S	Toxicol Appl Pharmacol (1996 Nov)	141 / 59-67	PubMed Citation
Localization of a putative liver tumor suppressor locus to a 950-kb region of human 11p11.2-p12 usin ...	Coleman, W B; Esch, G L; Borchert, K M; McCullough, K D; Reid, L H; Weissman, B E; Smith, G J; Grisham, J W	Mol Carcinog (1997 Aug)	19 / 267-72	PubMed Citation
Localization of an endoplasmic reticulum calcium ATPase mRNA in rat brain by in situ hybridization.	Miller, K K; Verma, A; Snyder, S H; Ross, C A	Neuroscience (1991)	43 / 1-9	PubMed Citation
Localization of cytochrome P-450 in the head and trunk kidney of rainbow trout (Salmo gairdneri).	Lorenzana, R M; Hedstrom, O R; Buhler, D R	Toxicol Appl Pharmacol (1988 Oct)	96 / 159-67	PubMed Citation
Localization of estrogen receptors in interstitial cells of hamster kidney and in estradiol-induced ...	Bhat, H K; Hacker, H J; Bannasch, P; Thompson, E A; Liehr, J G	Cancer Res (1993 Nov 15)	53 / 5447-51	PubMed Citation
Localization of gamma-glutamylcysteine synthetase mRNA expression in mouse brain following methylmer ...	Li, S; Thompson, S A; Woods, J S	Toxicol Appl Pharmacol (1996 Sep)	140 / 180-7	PubMed Citation
Localization of glutamate-cysteine ligase mRNA and protein in mouse kidney and induction with methyl ...	Diaz, D; Krejsa, C M; Kavanagh, T J	Toxicol Lett (2001 Aug 6)	123 / 33-41	PubMed Citation
Localization of multidrug resistance-associated proteins along the blood-testis barrier in rat, maca ...	Klein, David M; Wright, Stephen H; Cherrington, Nathan J	Drug Metab Dispos (2014 Jan)	42 / 89-93	PubMed Citation
Location of inhibitor binding sites in the human inducible prostaglandin E synthase, MPGES1.	Prage, Edward B; Pawelzik, Sven-Christian; Busenlehner, Laura S; Kim, Kwangho; Morgenstern, Ralf; Jakobsson, Per-Johan; Armstrong, Richard N	Biochemistry (2011 Sep 6)	50 / 7684-93	PubMed Citation
Location of substrate binding sites within the integral membrane protein microsomal glutathione tran ...	Busenlehner, Laura S; Alander, Johan; Jegerscöhld, Caroline; Holm, Peter J; Bhakat, Priyaranjan; Hebert, Hans; Morgenstern, Ralf; Armstrong, Richard N	Biochemistry (2007 Mar 13)	46 / 2812-22	PubMed Citation
Locus-specific control of DNA methylation by the Arabidopsis SUVH5 histone methyltransferase.	Ebbs, Michelle L; Bender, Judith	Plant Cell (2006 May)	18 / 1166-76	PubMed Citation
Long noncoding RNA lincRNA-p21 is the major mediator of UVB-induced and p53-dependent apoptosis in k ...	Hall, J R; Messenger, Z J; Tam, H W; Phillips, S L; Recio, L; Smart, R C	Cell Death Dis (2015)	6 / e1700	PubMed Citation
Long term low-dose arsenic exposure induces loss of DNA methylation.	Reichard, John F; Schnekenburger, Michael; Puga, Alvaro	Biochem Biophys Res Commun (2007 Jan 5)	352 / 188-92	PubMed Citation
Long-Term Air Pollution Exposure and Blood Pressure in the Sister Study.	Chan, Stephanie H; Van Hee, Victor C; Bergen, Silas; Szpiro, Adam A; DeRoo, Lisa A; London, Stephanie J; Marshall, Julian D; Kaufman, Joel D; Sandler, Dale P	Environ Health Perspect (2015 Oct)	123 / 951-8	PubMed Citation
Long-term ambient multipollutant exposures and mortality.	Hart, Jaime E; Garshick, Eric; Dockery, Douglas W; Smith, Thomas J; Ryan, Louise; Laden, Francine	Am J Respir Crit Care Med (2011 Jan 1)	183 / 73-8	PubMed Citation
Long-term behavioral changes in rats following organophosphonate exposure.	Raffaele, K; Hughey, D; Wenk, G; Olton, D; Modrow, H; McDonough, J	Pharmacol Biochem Behav (1987 Jul)	27 / 407-12	PubMed Citation
Long-term effects of adolescent exposure to bisphenol A on neuron and glia number in the rat prefron ...	Wise, Leslie M; Sadowski, Renee N; Kim, Taehyeon; Willing, Jari; Juraska, Janice M	Neurotoxicology (2016 Mar)	53 / 186-92	PubMed Citation
Long-term effects of neonatal methamphetamine exposure in rats on spatial learning in the Barnes maz ...	Williams, Michael T; Blankenmeyer, Tracy L; Schaefer, Tori L; Brown, Carrie A; Gudelsky, Gary A; Vorhees, Charles V	Brain Res Dev Brain Res (2003 Dec 30)	147 / 163-75	PubMed Citation
Long-term effects of prenatal phenytoin exposure on offspring behavior in rats.	Vorhees, C V; Minck, D R	Neurotoxicol Teratol (1989 May-Jun)	11 / 295-305	PubMed Citation
Long-term exposure to ozone increases acute pulmonary centriacinar injury by 1-nitronaphthalene: I. ...	Paige, R C; Royce, F H; Plopper, C G; Buckpitt, A R	J Pharmacol Exp Ther (2000 Dec)	295 / 934-41	PubMed Citation
Long-term exposure to ozone increases acute pulmonary centriacinar injury by 1-nitronaphthalene: II. ...	Paige, R C; Wong, V; Plopper, C G	J Pharmacol Exp Ther (2000 Dec)	295 / 942-50	PubMed Citation
Long-term health consequences of prenatal arsenic exposure: links to the genome and the epigenome.	Bailey, Kathryn; Fry, Rebecca C	Rev Environ Health (2014)	29 / 9-12	PubMed Citation
Long-term PM2.5 Exposure and Neurological Hospital Admissions in the Northeastern United States.	Kioumourtzoglou, Marianthi-Anna; Schwartz, Joel D; Weisskopf, Marc G; Melly, Steven J; Wang, Yun; Dominici, Francesca; Zanobetti, Antonella	Environ Health Perspect (2016 Jan)	124 / 23-9	PubMed Citation
Long-term time-lapse multimodal intravital imaging of regeneration and bone-marrow-derived cell dyna ...	Graf, Benedikt W; Chaney, Eric J; Marjanovic, Marina; Adie, Steven G; De Lisio, Michael; Valero, M Carmen; Boppart, Marni D; Boppart, Stephen A	Technology (2013 Sep 24)	1 / 8-19	PubMed Citation

Longitudinal assessment of tau and amyloid beta in cerebrospinal fluid of Parkinson disease.	Zhang, Jing; Mattison, Hayley A; Liu, Changqin; Ginghina, Carmen; Auinger, Peggy; McDermott, Michael P; Stewart, Tessandra; Kang, Un Jung; Parkinson Study Group DATATOP Investigators; Cain, Kevin C; Shi, Min	Acta Neuropathol (2013 Nov)	126 / 671-82	PubMed Citation
Longitudinal associations between blood lead concentrations lower than 10 microg/dL and neurobehavio ...	Tellez-Rojo, Martha M; Bellinger, David C; Arroyo-Quiroz, Carmen; Lamadrid-Figueroa, Hector; Mercado-Garcia, Adriana; Schnaas-Arrieta, Lourdes; Wright, Robert O; Hernandez-Avila, Mauricio; Hu, Howard	Pediatrics (2006 Aug)	118 / e323-30	PubMed Citation
Longitudinal changes in bone lead levels: the VA Normative Aging Study.	Wilker, Elissa; Korrick, Susan; Nie, Linda H; Sparrow, David; Vokonas, Pantel; Coull, Brent; Wright, Robert O; Schwartz, Joel; Hu, Howard	J Occup Environ Med (2011 Aug)	53 / 850-5	PubMed Citation
Longitudinal effects of a decade of aging on carotid artery stiffness: the multiethnic study of athe ...	Gepner, Adam D; Korcarz, Claudia E; Colangelo, Laura A; Hom, Elizabeth K; Tattersall, Matthew C; Astor, Brad C; Kaufman, Joel D; Liu, Kiang; Stein, James H	Stroke (2014 Jan)	45 / 48-53	PubMed Citation
Longitudinal effects of developmental bisphenol A and variable diet exposures on epigenetic drift in ...	Kochmanski, Joseph; Marchlewicz, Elizabeth H; Savidge, Matthew; Montrose, Luke; Faulk, Christopher; Dolinoy, Dana C	Reprod Toxicol (2016 Aug 2)	/	PubMed Citation
Longitudinal epigenetic drift in mice perinatally exposed to lead.	Faulk, Christopher; Liu, Kevin; Barks, Amanda; Goodrich, Jaclyn M; Dolinoy, Dana C	Epigenetics (2014 Jul)	9 / 934-41	PubMed Citation
Longitudinal measures of perfluoroalkyl substances (PFAS) in serum of Gullah African Americans in So ...	Gribble, Matthew O; Bartell, Scott M; Kannan, Kurunthachalam; Wu, Qian; Fair, Patricia A; Kamen, Diane L	Environ Res (2015 Nov)	143 / 82-8	PubMed Citation
Longitudinal relationship between personal CO and personal PM2.5 among women cooking with woodfired ...	McCracken, John P; Schwartz, Joel; Diaz, Anaite; Bruce, Nigel; Smith, Kirk R	PLoS One (2013)	8 / e55670	PubMed Citation
Longitudinal studies with continuous responses.	Laird, N M; Donnelly, C; Ware, J H	Stat Methods Med Res (1992)	1 / 225-47	PubMed Citation
Loss of aryl hydrocarbon receptor promotes gene changes associated with premature hematopoietic stem ...	Singh, Kameshwar P; Bennett, John A; Casado, Fanny L; Walrath, Jason L; Welle, Stephen L; Gasiewicz, Thomas A	Stem Cells Dev (2014 Jan 15)	23 / 95-106	PubMed Citation
Loss of BMAL1 in ovarian steroidogenic cells results in implantation failure in female mice.	Liu, Yan; Johnson, Brian P; Shen, Anna L; Wallisser, Jacqueline A; Krentz, Kathy J; Moran, Susan M; Sullivan, Ruth; Glover, Edward; Parlow, Albert F; Drinkwater, Norman R; Schuler, Linda A; Bradfield, Christopher A	Proc Natl Acad Sci U S A (2014 Sep 30)	111 / 14295-300	PubMed Citation
Loss of Gadd45a does not modify the pulmonary response to oxidative stress.	Roper, Jason M; Gehen, Sean C; Staversky, Rhonda J; Hollander, M Christine; Fornace Jr, Albert J; O'Reilly, Michael A	Am J Physiol Lung Cell Mol Physiol (2005 Apr)	288 / L663-71	PubMed Citation
Loss of smad4 in Sertoli and Leydig cells leads to testicular dysgenesis and hemorrhagic tumor forma ...	Archambeault, Denise R; Yao, Humphrey Hung-Chang	Biol Reprod (2014 Mar)	90 / 62	PubMed Citation
Loss of Tifab, a del(5q) MDS gene, alters hematopoiesis through derepression of Toll-like receptor-T ...	Varney, Melinda E; Niederkorn, Madeline; Konno, Hiroyasu; Matsumura, Takayuki; Gohda, Jin; Yoshida, Nobuaki; Akiyama, Taishin; Christie, Susanne; Fang, Jing; Miller, David; Jerez, Andres; Karsan, Aly; Maciejewski, Jaroslaw P; Meetei, Ruhikanta A; Inoue, Jun-ichiro; Starczynowski, Daniel T	J Exp Med (2015 Oct 19)	212 / 1967-85	PubMed Citation
Lost Opportunities Concerning Loss-to-Follow-Up: A Response to Elul et al.	Strassle, Paula D; Rudolph, Jacqueline E; Harrington, Bryna J; Levintow, Sara N	J Acquir Immune Defic Syndr (2016 Nov 14)	/	PubMed Citation
Low brain DHA content worsens sensorimotor outcomes after TBI and decreases TBI-induced Timp1 expres ...	Russell, Kristin L; Berman, Nancy E J; Levant, Beth	Prostaglandins Leukot Essent Fatty Acids (2013 Aug)	89 / 97-105	PubMed Citation
Low dietary nutrient intakes and respiratory health in adolescents.	Burns, Jane S; Dockery, Douglas W; Neas, Lucas M; Schwartz, Joel; Coull, Brent A; Raizenne, Mark; Speizer, Frank E	Chest (2007 Jul)	132 / 238-45	PubMed Citation
Low-affinity intestinal L-aspartate transport with 2:1 coupling stoichiometry for Na+/Asp.	Wingrove, T G; Kimmich, G A	Am J Physiol (1988 Dec)	255 / C737-44	PubMed Citation
Low-dose AgNPs reduce lung mechanical function and innate immune defense in the absence of cellular ...	Botelho, Danielle J; Leo, Bey Fen; Massa, Christopher B; Sarkar, Srijata; Tetley, Terry D; Chung, Kian Fan; Chen, Shu; Ryan, Mary P; Porter, Alexandra E; Zhang, Junfeng; Schwander, Stephan K; Gow, Andrew J	Nanotoxicology (2016)	10 / 118-27	PubMed Citation
Low-Dose Cadmium Causes Metabolic and Genetic Dysregulation Associated With Fatty Liver Disease in M ...	Go, Young-Mi; Sutliff, Roy L; Chandler, Joshua D; Khalidur, Rahman; Kang, Bum-Yong; Anania, Frank A; Orr, Michael; Hao, Li; Fowler, Bruce A; Jones, Dean P	Toxicol Sci (2015 Oct)	147 / 524-34	PubMed Citation

Low-dose inorganic mercury increases severity and frequency of chronic coxsackievirus-induced autoim ...	Nyland, Jennifer F; Fairweather, DeLisa; Shirley, Devon L; Davis, Sarah E; Rose, Noel R; Silbergeld, Ellen K	Toxicol Sci (2012 Jan)	125 / 134-43	PubMed Citation
Low-dose mercury heightens early innate response to coxsackievirus infection in female mice.	Penta, Kayla L; Fairweather, DeLisa; Shirley, Devon L; Rose, Noel R; Silbergeld, Ellen K; Nyland, Jennifer F	Inflamm Res (2015 Jan)	64 / 31-40	PubMed Citation
Low-dose oral cadmium increases airway reactivity and lung neuronal gene expression in mice.	Chandler, Joshua D; Wongtrakool, Cherry; Banton, Sophia A; Li, Shuzhao; Orr, Michael L; Barr, Dana Boyd; Neujahr, David C; Sutliff, Roy L; Go, Young-Mi; Jones, Dean P	Physiol Rep (2016 Jul)	4 /	PubMed Citation
Low-dose trichloroethylene alters cytochrome P450-2C subfamily expression in the developing chick he ...	Makwana, Om; Ahles, Lauren; Lencinas, Alejandro; Selmin, Ornella I; Runyan, Raymond B	Cardiovasc Toxicol (2013 Mar)	13 / 77-84	PubMed Citation
Low-level arsenite causes accumulation of ubiquitinated proteins in rabbit renal cortical slices and ...	Kirkpatrick, D S; Dale, K V; Catania, J M; Gandolfi, A J	Toxicol Appl Pharmacol (2003 Jan 15)	186 / 101-9	PubMed Citation
Low-level fiber-induced radiographic changes caused by Libby vermiculite: a 25-year follow-up study.	Rohs, Amy M; Lockey, James E; Dunning, Kari K; Shukla, Rakesh; Fan, Huihao; Hilbert, Tim; Borton, Eric; Wiot, Jerome; Meyer, Cristopher; Shipley, Ralph T; Lemasters, Grace K; Kapil, Vikas	Am J Respir Crit Care Med (2008 Mar 15)	177 / 630-7	PubMed Citation
Low-level lead exposure selectively enhances dopamine overflow in nucleus accumbens: an in vivo elec ...	Zuch, C L; O'Mara, D J; Cory-Slechta, D A	Toxicol Appl Pharmacol (1998 May)	150 / 174-85	PubMed Citation
Low-level lead exposure, metabolic syndrome, and heart rate variability: the VA Normative Aging Stud ...	Park, Sung Kyun; Schwartz, Joel; Weisskopf, Marc; Sparrow, David; Vokonas, Pantel S; Wright, Robert O; Coull, Brent; Nie, Huiling; Hu, Howard	Environ Health Perspect (2006 Nov)	114 / 1718-24	PubMed Citation
Lower susceptibility of female mice to acetaminophen hepatotoxicity: Role of mitochondrial glutathio ...	Du, Kuo; Williams, C David; McGill, Mitchell R; Jaeschke, Hartmut	Toxicol Appl Pharmacol (2014 Nov 15)	281 / 58-66	PubMed Citation
Lowering ambient or core body temperature elevates striatal MPP+ levels and enhances toxicity to dop ...	Moy, L Y; Albers, D S; Sonsalla, P K	Brain Res (1998 Apr 20)	790 / 264-9	PubMed Citation
LPS modulates rhinovirus-induced chemokine secretion in monocytes and macrophages.	Karta, Maya R; Gavala, Monica L; Curran, Colleen S; Wickert, Lisa E; Keely, Patricia J; Gern, James E; Bertics, Paul J	Am J Respir Cell Mol Biol (2014 Jul)	51 / 125-34	PubMed Citation
Lrrc10 is a novel cardiac-specific target gene of Nkx2-5 and GATA4.	Brody, Matthew J; Cho, Eunjin; Mysliwiec, Matthew R; Kim, Tae-Gyun; Carlson, Clayton D; Lee, Kyu-Ho; Lee, Youngsook	J Mol Cell Cardiol (2013 Sep)	62 / 237-46	PubMed Citation
Lrrc10 is required for early heart development and function in zebrafish.	Kim, Ki-Hyun; Antkiewicz, Dagmara S; Yan, Long; Eliceiri, Kevin W; Heideman, Warren; Peterson, Richard E; Lee, Youngsook	Dev Biol (2007 Aug 15)	308 / 494-506	PubMed Citation
LRRC10 is required to maintain cardiac function in response to pressure overload.	Brody, Matthew J; Feng, Li; Grimes, Adrian C; Hacker, Timothy A; Olson, Timothy M; Kamp, Timothy J; Balijepalli, Ravi C; Lee, Youngsook	Am J Physiol Heart Circ Physiol (2016 Jan 15)	310 / H269-78	PubMed Citation
LS14 cells: a model for chemoresistance in liposarcoma.	LaPensee, Elizabeth W; Reddy, Shamantha P; Hugo, Eric R; Schwemberger, Sandy J; Ben-Jonathan, Nira	Cancer Biol Ther (2007 Apr)	6 / 519-24	PubMed Citation
Lumping in pharmacokinetics.	Brochot, Celine; Toth, Janos; Bois, Frederic Y	J Pharmacokinet Pharmacodyn (2005 Dec)	32 / 719-36	PubMed Citation
Lung antioxidant and cytokine responses to coarse and fine particulate matter from the great Califor ...	Wegesser, Teresa C; Franzi, Lisa M; Mitloehner, Frank M; Eiguren-Fernandez, Arantza; Last, Jerold A	Inhal Toxicol (2010 Jun)	22 / 561-70	PubMed Citation
Lung development and the host response to influenza A virus are altered by different doses of neonat ...	Buczynski, Bradley W; Yee, Min; Paige Lawrence, B; O'Reilly, Michael A	Am J Physiol Lung Cell Mol Physiol (2012 May 15)	302 / L1078-87	PubMed Citation
Lung irradiation increases mortality after influenza A virus challenge occurring late after exposure ...	Manning, Casey M; Johnston, Carl J; Reed, Christina K; Lawrence, B Paige; Williams, Jacqueline P; Finkelstein, Jacob N	Int J Radiat Oncol Biol Phys (2013 May 1)	86 / 128-35	PubMed Citation
Lung radiology and pulmonary function of children chronically exposed to air pollution.	Calderón-Garcidueñas, Lilian; Mora-Tiscareño, Antonieta; Fordham, Lynn A; Chung, Charles J; Valencia-Salazar, Gildardo; Flores-Gómez, Silvia; Solt, Anna C; Gomez-del Campo, Alberto; Jardón-Torres, Ricardo; Henríquez-Roldán, Carlos; Hazucha, Milan J; Reed, William	Environ Health Perspect (2006 Sep)	114 / 1432-7	PubMed Citation
Lung response to coarse PM: bioassay in mice.	Wegesser, Teresa C; Last, Jerold A	Toxicol Appl Pharmacol (2008 Jul 15)	230 / 159-66	PubMed Citation
Lung-specific mutagenicity and mutational spectrum in B6C3F1 lacI transgenic mice following inhalati ...	Saranko, C J; Meyer, K G; Pluta, L J; Henderson, R F; Recio, L	Mutat Res (2001 Jan 25)	473 / 37-49	PubMed Citation

Lung-targeted overexpression of the NF-κB member RelB inhibits cigarette smoke-induced inflammation.	McMillan, David H; Baglole, Carolyn J; Thatcher, Thomas H; Maggirwar, Sanjay; Sime, Patricia J; Phipps, Richard P	Am J Pathol (2011 Jul)	179 / 125-33	PubMed Citation
LY294002 inhibits glucocorticoid-induced COX-2 gene expression in cardiomyocytes through a phosphati ...	Sun, Haipeng; Xu, Beibei; Sheveleva, Elena; Chen, Qin M	Toxicol Appl Pharmacol (2008 Oct 1)	232 / 25-32	PubMed Citation
Lymphoma and lung cancer in offspring born to pregnant mice dosed with dibenzo[a,l]pyrene: the impor ...	Castro, David J; Löhr, Christiane V; Fischer, Kay A; Pereira, Clifford B; Williams, David E	Toxicol Appl Pharmacol (2008 Dec 15)	233 / 454-8	PubMed Citation
Lysosomal instability and cathepsin B release during acetaminophen hepatotoxicity.	Woolbright, Benjamin L; Ramachandran, Anup; McGill, Mitchell R; Yan, Hui-min; Bajt, Mary Lynn; Sharpe, Matthew R; Lemasters, John J; Jaeschke, Hartmut	Basic Clin Pharmacol Toxicol (2012 Dec)	111 / 417-25	PubMed Citation
Lysosomal trafficking of beta-catenin induced by the tea polyphenol epigallocatechin-3-gallate.	Dashwood, Wan-Mohaiza; Carter, Orianna; Al-Fageeh, Mohamed; Li, Qingjie; Dashwood, Roderick H	Mutat Res (2005 Dec 11)	591 / 161-72	PubMed Citation
Macrophage uptake of a lipoprotein-sequestered toxicant: a potential route of immunotoxicity.	Kaminski, N E; Wells, D S; Dauterman, W C; Roberts, J F; Guthrie, F E	Toxicol Appl Pharmacol (1986 Mar 15)	82 / 474-80	PubMed Citation
Macrophages and fibroblasts respond differently to PMMA particles and mechanical strain.	Jones, Lynne C; Tucci, Michelle; Frondoza, Carmelita	Biomed Sci Instrum (2006)	42 / 223-30	PubMed Citation
Macrophages and fibrosis in adipose tissue are linked to liver damage and metabolic risk in obese ch ...	Walker, Ryan W; Allayee, Hooman; Inserra, Alessandro; Fruhwirth, Rodolfo; Alisi, Anna; Devito, Rita; Carey, Magalie E; Sinatra, Frank; Goran, Michael I; Nobili, Valerio	Obesity (Silver Spring) (2014 Jun)	22 / 1512-9	PubMed Citation
Macrophages, reactive nitrogen species, and lung injury.	Laskin, Debra L; Sunil, Vasanthi R; Fakhrzadeh, Ladan; Groves, Angela; Gow, Andrew J; Laskin, Jeffrey D	Ann N Y Acad Sci (2010 Aug)	1203 / 60-5	PubMed Citation
Maintenance of adult rat liver slices in dynamic organ culture.	Smith, P F; Krack, G; McKee, R L; Johnson, D G; Gandolfi, A J; Hruby, V J; Krumdieck, C L; Brendel, K	In Vitro Cell Dev Biol (1986 Dec)	22 / 706-12	PubMed Citation
Malaria-infected erythrocytes serve as biological standards to ensure reliable and consistent scorin ...	Dertinger, S D; Torous, D K; Hall, N E; Tometsko, C R; Gasiewicz, T A	Mutat Res (2000 Jan 24)	464 / 195-200	PubMed Citation
Male reprotoxicity and endocrine disruption.	Campion, Sarah; Catlin, Natasha; Heger, Nicholas; McDonnell, Elizabeth V; Pacheco, Sara E; Saffarini, Camelia; Sandrof, Moses A; Boekelheide, Kim	EXS (2012)	101 / 315-60	PubMed Citation
Malignant transformation of human fibroblast cell strain MSU-1.1 by N-methyl-N-nitrosourea: evidence ...	Boley, S E; McManus, T P; Maher, V M; McCormick, J J	Cancer Res (2000 Aug 1)	60 / 4105-11	PubMed Citation
Malodor as a trigger of stress and negative mood in neighbors of industrial hog operations.	Horton, Rachel Avery; Wing, Steve; Marshall, Stephen W; Brownley, Kimberly A	Am J Public Health (2009 Nov)	99 Suppl 3 / S610-5	PubMed Citation
Malondialdehyde-derived epitopes in human skin result from acute exposure to solar UV and occur in n ...	Williams, Joshua D; Bermudez, Yira; Park, Sophia L; Stratton, Steven P; Uchida, Koji; Hurst, Craig A; Wondrak, Georg T	J Photochem Photobiol B (2014 Mar 5)	132 / 56-65	PubMed Citation
Mammal diversity and infection prevalence in the maintenance of enzootic Borrelia burgdorferi along ...	Anderson, Jennifer M; Swanson, Katherine I; Schwartz, Timothy R; Glass, Gregory E; Norris, Douglas E	Vector Borne Zoonotic Dis (2006)	6 / 411-22	PubMed Citation
Mammalian glycosyltransferases prefer glycosyl phosphoryl dolichols rather than glycosyl phosphoryl ...	D'Souza-Schorey, C; McLachlan, K R; Krag, S S; Elbein, A D	Arch Biochem Biophys (1994 Feb 1)	308 / 497-503	PubMed Citation
Mammalian metal response element-binding transcription factor-1 functions as a zinc sensor in yeast, ...	Daniels, Patrick J; Bittel, Doug; Smirnova, Irina V; Winge, Dennis R; Andrews, Glen K	Nucleic Acids Res (2002 Jul 15)	30 / 3130-40	PubMed Citation
Mammalian Polo-like kinase 3 (Plk3) is a multifunctional protein involved in stress response pathway ...	Bahassi, El Mustapha; Conn, Christopher W; Myer, David L; Hennigan, Robert F; McGowan, Clare H; Sanchez, Yolanda; Stambrook, Peter J	Oncogene (2002 Sep 26)	21 / 6633-40	PubMed Citation
Mammary glands of sexually immature rats are more susceptible than those of mature rats to the carci ...	Ariazi, Jennifer L; Haag, Jill D; Lindstrom, Mary J; Gould, Michael N	Mol Carcinog (2005 Jul)	43 / 155-64	PubMed Citation
Maneb and paraquat-mediated neurotoxicity: involvement of peroxiredoxin/thioredoxin system.	Roede, James R; Hansen, Jason M; Go, Young-Mi; Jones, Dean P	Toxicol Sci (2011 Jun)	121 / 368-75	PubMed Citation
Manganese accumulation in the olfactory bulbs and other brain regions of "asymptomatic" welders.	Sen, Suman; Flynn, Michael R; Du, Guangwei; Troster, Alexander I; An, Hongyu; Huang, Xuemei	Toxicol Sci (2011 May)	121 / 160-7	PubMed Citation
Manganese activation of superoxide dismutase 2 in the mitochondria of Saccharomyces cerevisiae.	Luk, Edward; Yang, Mei; Jensen, Laran T; Bourbonnais, Yves; Culotta, Valeria Cizewski	J Biol Chem (2005 Jun 17)	280 / 22715-20	PubMed Citation
Manganese and calcium efflux kinetics in brain mitochondria. Relevance to manganese toxicity.	Gavin, C E; Gunter, K K; Gunter, T E	Biochem J (1990 Mar 1)	266 / 329-34	PubMed Citation

Manganese concentrations in soil and settled dust in an area with historic ferroalloy production.	Pavilonis, Brian T; Lioy, Paul J; Guazzetti, Stefano; Bostick, Benjamin C; Donna, Filippo; Peli, Marco; Zimmerman, Neil J; Bertrand, Patrick; Lucas, Erika; Smith, Donald R; Georgopoulos, Panos G; Mi, Zhongyuan; Royce, Steven G; Lucchini, Roberto G	J Expo Sci Environ Epidemiol (2015 Jul)	25 / 443-50	PubMed Citation
Manganese distribution across the blood-brain barrier III. The divalent metal transporter-1 is not t ...	Crossgrove, Janelle S; Yokel, Robert A	Neurotoxicology (2004 Mar)	25 / 451-60	PubMed Citation
Manganese distribution across the blood-brain barrier. I. Evidence for carrier-mediated influx of ma ...	Crossgrove, Janelle S; Allen, David D; Bukaveckas, Bonny L; Rhineheimer, Susan S; Yokel, Robert A	Neurotoxicology (2003 Jan)	24 / 3-13	PubMed Citation
Manganese distribution across the blood-brain barrier. II. Manganese efflux from the brain does not ...	Yokel, Robert A; Crossgrove, Janelle S; Bukaveckas, Bonny L	Neurotoxicology (2003 Jan)	24 / 15-22	PubMed Citation
Manganese distribution across the blood-brain barrier. IV. Evidence for brain influx through store-o ...	Crossgrove, Janelle S; Yokel, Robert A	Neurotoxicology (2005 Jun)	26 / 297-307	PubMed Citation
Manganese efflux in Parkinsonism: insights from newly characterized SLC30A10 mutations.	DeWitt, Margaret R; Chen, Pan; Aschner, Michael	Biochem Biophys Res Commun (2013 Mar 1)	432 / 1-4	PubMed Citation
Manganese flux across the blood-brain barrier.	Yokel, Robert A	Neuromolecular Med (2009)	11 / 297-310	PubMed Citation
Manganese homeostasis in Saccharomyces cerevisiae.	Reddi, Amit R; Jensen, Laran T; Culotta, Valeria C	Chem Rev (2009 Oct)	109 / 4722-32	PubMed Citation
Manganese inhibits the ability of astrocytes to promote neuronal differentiation.	Giordano, Gennaro; Pizzurro, Daniella; VanDeMark, Kathryn; Guizzetti, Marina; Costa, Lucio G	Toxicol Appl Pharmacol (2009 Oct 15)	240 / 226-35	PubMed Citation
Manganese neurotoxicity and the role of reactive oxygen species.	Martinez-Finley, Ebany J; Gavin, Claire E; Aschner, Michael; Gunter, Thomas E	Free Radic Biol Med (2013 Sep)	62 / 65-75	PubMed Citation
Manganese neurotoxicity: lessons learned from longitudinal studies in nonhuman primates.	Burton, Neal C; Guilarte, Tomas R	Environ Health Perspect (2009 Mar)	117 / 325-32	PubMed Citation
Manganese superoxide dismutase is a mitochondrial fidelity protein that protects Polýý against UV-in ...	Bakthavatchalu, V; Dey, S; Xu, Y; Noel, T; Jungsuwadee, P; Holley, A K; Dhar, S K; Batinic-Haberle, I; St Clair, D K	Oncogene (2012 Apr 26)	31 / 2129-39	PubMed Citation
Manganese superoxide dismutase-mediated inside-out signaling in HaCaT human keratinocytes and SKH-1 ...	Holley, Aaron K; Xu, Yong; Noel, Teresa; Bakthavatchalu, Vasudevan; Batinic-Haberle, Ines; St Clair, Daret K	Antioxid Redox Signal (2014 May 20)	20 / 2347-60	PubMed Citation
Manganese superoxide dismutase: beyond life and death.	Holley, Aaron K; Dhar, Sanjit Kumar; Xu, Yong; St Clair, Daret K	Amino Acids (2012 Jan)	42 / 139-58	PubMed Citation
Manganese superoxide dismutase: effect of the ala16val polymorphism on protein, activity, and mRNA l ...	McAtee, Britt L; Yager, James D	Mol Cell Biochem (2010 Feb)	335 / 107-18	PubMed Citation
Manganese superoxide dismutase: guardian of the powerhouse.	Holley, Aaron K; Bakthavatchalu, Vasudevan; Velez-Roman, Joyce M; St Clair, Daret K	Int J Mol Sci (2011)	12 / 7114-62	PubMed Citation
Manganese toxicity and Saccharomyces cerevisiae Mam3p, a member of the ACDP (ancient conserved domai ...	Yang, Mei; Jensen, Laran T; Gardner, Allison J; Culotta, Valeria C	Biochem J (2005 Mar 15)	386 / 479-87	PubMed Citation
Manganese toxicokinetics at the blood-brain barrier.	Yokel, Robert A; Crossgrove, Janelle S	Res Rep Health Eff Inst (2004 Jan)	/ 7-58; discussion 59-73	PubMed Citation
Manganese transport and trafficking: lessons learned from Saccharomyces cerevisiae.	Culotta, Valeria Cizewski; Yang, Mei; Hall, Matthew D	Eukaryot Cell (2005 Jul)	4 / 1159-65	PubMed Citation
Manipulation of the HIF-Vegf pathway rescues methyl tert-butyl ether (MTBE)-induced vascular lesions ...	Bonventre, Josephine A; Kung, Tiffany S; White, Lori A; Cooper, Keith R	Toxicol Appl Pharmacol (2013 Dec 15)	273 / 623-34	PubMed Citation
MAPK mediates RAS-induced chromosome instability.	Saavedra, H I; Fukasawa, K; Conn, C W; Stambrook, P J	J Biol Chem (1999 Dec 31)	274 / 38083-90	PubMed Citation
Mapping Ancient Forests: Bayesian Inference for Spatio-temporal Trends in Forest Composition Using t ...	Paciorek, Christopher J; McLachlan, Jason S	J Am Stat Assoc (2009 Jun 1)	104 / 608-622	PubMed Citation
Mapping epistatic quantitative trait loci.	Laurie, Cecelia; Wang, Shengchu; Carlini-Garcia, Luciana Aparecida; Zeng, Zhao-Bang	BMC Genet (2014)	15 / 112	PubMed Citation
Mapping protein dynamics in catalytic intermediates of the redox-driven proton pump cytochrome c oxi ...	Busenlehner, Laura S; Salomonsson, Lina; Brzezinski, Peter; Armstrong, Richard N	Proc Natl Acad Sci U S A (2006 Oct 17)	103 / 15398-403	PubMed Citation
Mapping protein modifications with liquid chromatography-mass spectrometry and the SALSA algorithm.	Liebler, Daniel C; Hansen, Beau T; Jones, Juliet A; Badghisi, Hamid; Mason, Daniel E	Adv Protein Chem (2003)	65 / 195-216	PubMed Citation
Marginalized zero-altered models for longitudinal count data.	Tabb, Loni Philip; Tchetgen, Eric J Tchetgen; Wellenius, Greg A; Coull, Brent A	Stat Biosci (2016 Oct)	8 / 181-203	PubMed Citation
Marine bivalves, particularly mussels, Mytilus sp., for assessment of environmental quality.	Krieger, R I; Gee, S J; Lim, L O	Ecotoxicol Environ Saf (1981 Mar)	5 / 72-86	PubMed Citation

Markov chain Monte Carlo: an introduction for epidemiologists.	Hamra, Ghassan; MacLehose, Richard; Richardson, David	Int J Epidemiol (2013 Apr)	42 / 627-34	PubMed Citation
Marrow stromal cells transplanted to the adult brain are rejected by an inflammatory response and tr ...	Coyne, Thomas M; Marcus, Akiva J; Woodbury, Dale; Black, Ira B	Stem Cells (2006 Nov)	24 / 2483-92	PubMed Citation
Mass spectral analyses of hydroxymethylvinyl ketone-hemoglobin adducts formed after in vivo exposure ...	Barshteyn, Nella; Elfarra, Adnan A	Chem Res Toxicol (2009 Jun)	22 / 1163-71	PubMed Citation
Mass spectrometry detection of histidine phosphorylation on NM23-H1.	Lapek Jr, John D; Tombline, Gregory; Friedman, Alan E	J Proteome Res (2011 Feb 4)	10 / 751-5	PubMed Citation
Matching in epidemiologic studies: validity and efficiency considerations.	Kupper, L L; Karon, J M; Kleinbaum, D G; Morgenstern, H; Lewis, D K	Biometrics (1981 Jun)	37 / 271-91	PubMed Citation
Material properties of biofilms-a review of methods for understanding permeability and mechanics.	Billings, Nicole; Birjiniuk, Alona; Samad, Tahoura S; Doyle, Patrick S; Ribbeck, Katharina	Rep Prog Phys (2015 Feb)	78 / 036601	PubMed Citation
Maternal antibrain antibodies in autism.	Zimmerman, Andrew W; Connors, Susan L; Matteson, Karla J; Lee, Li-Ching; Singer, Harvey S; Castaneda, Julian A; Pearce, David A	Brain Behav Immun (2007 Mar)	21 / 351-7	PubMed Citation
Maternal arsenic exposure associated with low birth weight in Bangladesh.	Huyck, Karen L; Kile, Molly L; Mahiuddin, Golam; Quamruzzaman, Quazi; Rahman, Mahmuder; Breton, Carrie V; Dobson, Christine B; Frelich, Janna; Hoffman, Elaine; Yousuf, Jabed; Afroz, Sakila; Islam, Shofiqul; Christiani, David C	J Occup Environ Med (2007 Oct)	49 / 1097-104	PubMed Citation
Maternal arsenic exposure, arsenic methylation efficiency, and birth outcomes in the Biomarkers of E ...	Laine, Jessica E; Bailey, Kathryn A; Rubio-Andrade, Marisela; Olshan, Andrew F; Smeester, Lisa; Drobná, Zuzana; Herring, Amy H; Stýblo, Miroslav; García-Vargas, Gonzalo G; Fry, Rebecca C	Environ Health Perspect (2015 Feb)	123 / 186-92	PubMed Citation
Maternal care by rhesus monkeys of infant monkeys exposed to either lead or 2,3,7,8-tetrachlorodiben ...	Schantz, S L; Laughlin, N K; Van Valkenberg, H C; Bowman, R E	Neurotoxicology (1986)	7 / 637-50	PubMed Citation
Maternal cigarette smoking during pregnancy is associated with downregulation of miR-16, miR-21, and ...	Maccani, Matthew A; Avissar-Whiting, Michele; Banister, Carolyn E; McGonnigal, Bethany; Padbury, James F; Marsit, Carmen J	Epigenetics (2010 Oct 1)	5 / 583-9	PubMed Citation
Maternal exposure to criteria air pollutants and congenital heart defects in offspring: results from ...	Stingone, Jeanette A; Luben, Thomas J; Daniels, Julie L; Fuentes, Montserrat; Richardson, David B; Aylsworth, Arthur S; Herring, Amy H; Anderka, Marlene; Botto, Lorenzo; Correa, Adolfo; Gilboa, Suzanne M; Langlois, Peter H; Mosley, Bridget; Shaw, Gary M; Siffel, Csaba; Olshan, Andrew F; National Birth Defects Prevention Study	Environ Health Perspect (2014 Aug)	122 / 863-72	PubMed Citation
Maternal exposure to estradiol and endocrine disrupting compounds alters the sensitivity of sea urch ...	Roepke, Troy A; Chang, Ernest S; Cherr, Gary N	J Exp Zool A Comp Exp Biol (2006 Oct 1)	305 / 830-41	PubMed Citation
Maternal Exposure to Occupational Asthmagens During Pregnancy and Autism Spectrum Disorder in the St ...	Singer, Alison B; Windham, Gayle C; Croen, Lisa A; Daniels, Julie L; Lee, Brian K; Qian, Yinge; Schendel, Diana E; Fallin, M Daniele; Burstyn, Igor	J Autism Dev Disord (2016 Nov)	46 / 3458-3468	PubMed Citation
Maternal genotype and gestational diabetes.	Stuebe, Alison M; Wise, Alison; Nguyen, Thutrang; Herring, Amy; North, Kari E; Siega-Riz, Anna Maria	Am J Perinatol (2014 Jan)	31 / 69-76	PubMed Citation
Maternal hair dye use and risk of neuroblastoma in offspring.	McCall, Erin E; Olshan, Andrew F; Daniels, Julie L	Cancer Causes Control (2005 Aug)	16 / 743-8	PubMed Citation
Maternal interpersonal trauma and cord blood IgE levels in an inner-city cohort: a life-course persp ...	Sternthal, Michelle Judith; Enlow, Michelle Bosquet; Cohen, Sheldon; Canner, Marina Jacobson; Staudenmayer, John; Tsang, Kathy; Wright, Rosalind J	J Allergy Clin Immunol (2009 Nov)	124 / 954-60	PubMed Citation
Maternal iron deficiency worsens the associative learning deficits and hippocampal and cerebellar lo ...	Huebner, Shane M; Tran, Tuan D; Rufer, Echoleah S; Crump, Peter M; Smith, Susan M	Alcohol Clin Exp Res (2015 Nov)	39 / 2097-107	PubMed Citation
Maternal occupational exposure to organic solvents during early pregnancy and risks of neural tube d ...	Desrosiers, Tania A; Lawson, Christina C; Meyer, Robert E; Richardson, David B; Daniels, Julie L; Waters, Martha A; van Wijngaarden, Edwin; Langlois, Peter H; Romitti, Paul A; Correa, Adolfo; Olshan, A; National Birth Defects Prevention Study	Occup Environ Med (2012 Jul)	69 / 493-9	PubMed Citation
Maternal phthalate exposure during early pregnancy and at delivery in relation to gestational age an ...	Watkins, Deborah J; Milewski, Samantha; Domino, Steven E; Meeker, John D; Padmanabhan, Vasantha	Reprod Toxicol (2016 Oct)	65 / 59-66	PubMed Citation

Maternal PUFA status but not prenatal methylmercury exposure is associated with children's language ...	Strain, J J; Davidson, Philip W; Thurston, Sally W; Harrington, Donald; Mulhern, Maria S; McAfee, Alison J; van Wijngaarden, Edwin; Shamlaye, Conrad F; Henderson, Juliette; Watson, Gene E; Zareba, Grazyna; Cory-Slechta, Deborah A; Lynch, Miranda; Wallace, Julie M W; McSorley, Emeir M; Bonham, Maxine P; Stokes-Riner, Abbie; Sloane-Reeves, Jean; Janciuras, Joanne; Wong, Rosa; Clarkson, Thomas W; Myers, Gary J	J Nutr (2012 Nov)	142 / 1943-9	PubMed Citation
Maternal residential exposure to agricultural pesticides and birth defects in a 2003 to 2005 North C ...	Rappazzo, Kristen M; Warren, Joshua L; Meyer, Robert E; Herring, Amy H; Sanders, Alison P; Brownstein, Naomi C; Luben, Thomas J	Birth Defects Res A Clin Mol Teratol (2016 Apr)	106 / 240-9	PubMed Citation
Maternal smoking cessation and reduced academic and behavioral problems in offspring.	Piper, Brian J; Gray, Hilary M; Birkett, Melissa A	Drug Alcohol Depend (2012 Feb 1)	121 / 62-7	PubMed Citation
Maternal smoking during pregnancy and the prevalence of autism spectrum disorders, using data from t ...	Kalkbrenner, Amy E; Braun, Joe M; Durkin, Maureen S; Maenner, Matthew J; Cunniff, Christopher; Lee, Li-Ching; Pettygrove, Sydney; Nicholas, Joyce S; Daniels, Julie L	Environ Health Perspect (2012 Jul)	120 / 1042-8	PubMed Citation
Maternal smoking during pregnancy as a predictor of lung function in children.	Cunningham, J; Dockery, D W; Speizer, F E	Am J Epidemiol (1994 Jun 15)	139 / 1139-52	PubMed Citation
Maternal transfer of BDE-47 to offspring and neurobehavioral development in C57BL/6J mice.	Koenig, Claire M; Lango, Jozsef; Pessah, Isaac N; Berman, Robert F	Neurotoxicol Teratol (2012 Nov-Dec)	34 / 571-80	PubMed Citation
Mathematical description of the uptake of hydrocarbons in jet fuel into the stratum corneum of human ...	Kim, David; Farthing, Matthew W; Miller, Cass T; Nylander-French, Leena A	Toxicol Lett (2008 May 30)	178 / 146-51	PubMed Citation
Mathematical modeling of ultradeep sequencing data reveals that acute CD8+ T-lymphocyte responses ex ...	Love, Tanzy M T; Thurston, Sally W; Keefer, Michael C; Dewhurst, Stephen; Lee, Ha Youn	J Virol (2010 Jun)	84 / 5802-14	PubMed Citation
Matrix metalloproteinase-13 is required for zebra fish (Danio rerio) development and is a target for ...	Hillegass, Jedd Michael; Villano, Caren Melissa; Cooper, Keith Raymond; White, Lori Anne	Toxicol Sci (2007 Nov)	100 / 168-79	PubMed Citation
Maturation of the developing human fetal prostate in a rodent xenograft model.	Saffarini, Camelia M; McDonnell, Elizabeth V; Amin, Ali; Spade, Daniel J; Huse, Susan M; Kostadinov, Stefan; Hall, Susan J; Boekelheide, Kim	Prostate (2013 Dec)	73 / 1761-75	PubMed Citation
Mature microRNA sequence polymorphism in MIR196A2 is associated with risk and prognosis of head and ...	Christensen, Brock C; Avissar-Whiting, Michele; Ouellet, Lauren G; Butler, Rondi A; Nelson, Heather H; McClean, Michael D; Marsit, Carmen J; Kelsey, Karl T	Clin Cancer Res (2010 Jul 15)	16 / 3713-20	PubMed Citation
MCF-7 Human Breast Cancer Cells Form Differentiated Microtissues in Scaffold-Free Hydrogels.	Vantangoli, Marguerite M; Madnick, Samantha J; Huse, Susan M; Weston, Paula; Boekelheide, Kim	PLoS One (2015)	10 / e0135426	PubMed Citation
MDR1 transporter protects against paraquat-induced toxicity in human and mouse proximal tubule cells ...	Wen, Xia; Gibson, Christopher J; Yang, Ill; Buckley, Brian; Goedken, Michael J; Richardson, Jason R; Aleksunes, Lauren M	Toxicol Sci (2014 Oct)	141 / 475-83	PubMed Citation
Measurement error caused by spatial misalignment in environmental epidemiology.	Gryparis, Alexandros; Paciorek, Christopher J; Zeka, Ariana; Schwartz, Joel; Coull, Brent A	Biostatistics (2009 Apr)	10 / 258-74	PubMed Citation
Measurement of aluminum in neuronal tissues using electrothermal atomization atomic absorption spect ...	Pierson, K B; Evenson, M A	Anal Chem (1986 Jul)	58 / 1744-8	PubMed Citation
Measurement of bisphenol A, bisphenol A ß-D-glucuronide, genistein, and genistein 4'-ß-D-glucuronide ...	Coughlin, Janis L; Winnik, Bozena; Buckley, Brian	Anal Bioanal Chem (2011 Aug)	401 / 995-1002	PubMed Citation
Measurement of DNA repair deficiency in workers exposed to benzene.	Hallberg, L M; el Zein, R; Grossman, L; Au, W W	Environ Health Perspect (1996 May)	104 Suppl 3 / 529-34	PubMed Citation
Measurement of hemoglobin and albumin adducts of naphthalene-1,2-oxide, 1,2-naphthoquinone and 1,4-n ...	Waidyanatha, Suramya; Troester, Melissa A; Lindstrom, Andrew B; Rappaport, Stephen M	Chem Biol Interact (2002 Oct 20)	141 / 189-210	PubMed Citation
Measurement of Postreplicative DNA Metabolism and Damage in the Rodent Brain.	Patel, Jay P; Sowers, Mark L; Herring, Jason L; Theruvathu, Jacob A; Emmett, Mark R; Hawkins, Bridget E; Zhang, Kangling; DeWitt, Douglas S; Prough, Donald S; Sowers, Lawrence C	Chem Res Toxicol (2015 Dec 21)	28 / 2352-63	PubMed Citation
Measurement of protein sulfhydryls in response to cellular oxidative stress using gel electrophoresi ...	Spiess, Page C; Morin, Dexter; Jewell, William T; Buckpitt, Alan R	Chem Res Toxicol (2008 May)	21 / 1074-85	PubMed Citation
Measurement of spatial proximity and accessibility of chromosomal loci in Saccharomyces cerevisiae u ...	Lui, Doris; Burgess, Sean M	Methods Mol Biol (2009)	557 / 55-63	PubMed Citation
Measurement of styrene-7,8-oxide and other oxidation products of styrene in air.	Tornero-Velez, R; Waidyanatha, S; Echeverria, D; Rappaport, S M	J Environ Monit (2000 Apr)	2 / 111-7	PubMed Citation

Measurement of Total and Free Urinary Phenol and Paraben Concentrations over the Course of Pregnancy ...	Guidry, Virginia T; Longnecker, Matthew P; Aase, Heidi; Eggesbø, Merete; Zeiner, Pål; Reichborn-Kjennerud, Ted; Knudsen, Gun P; Bertelsen, Randi J; Ye, Xiaoyun; Calafat, Antonia M; Engel, Stephanie M	Environ Health Perspect (2015 Jul)	123 / 705-11	PubMed Citation
Measurement variability associated with KXRF bone lead measurement in young adults.	Hoppin, J A; Aro, A; Hu, H; Ryan, P B	Environ Health Perspect (2000 Mar)	108 / 239-42	PubMed Citation
Measurements of astrocyte proliferation.	Guizzetti, Marina; Kavanagh, Terrance J; Costa, Lucio G	Methods Mol Biol (2011)	758 / 349-59	PubMed Citation
Measurements of respiratory illness among construction painters.	White, M C; Baker, E L	Br J Ind Med (1988 Aug)	45 / 523-31	PubMed Citation
Measuring pesticide volatilization from small surface areas in the field.	Sanders, P F; McChesney, M M; Seiber, J N	Bull Environ Contam Toxicol (1985 Nov)	35 / 569-75	PubMed Citation
Measuring the spatial distribution of dielectric constants in polymers through quasi-single molecule ...	Hess, Chelsea M; Riley, Erin A; Palos-Chavez, Jorge; Reid, Philip J	J Phys Chem B (2013 Jun 13)	117 / 7106-12	PubMed Citation
Meat intake, cooking methods, dietary carcinogens, and colorectal cancer risk: findings from the Col ...	Joshi, Amit D; Kim, Andre; Lewinger, Juan Pablo; Ulrich, Cornelia M; Potter, John D; Cotterchio, Michelle; Le Marchand, Loic; Stern, Mariana C	Cancer Med (2015 Jun)	4 / 936-52	PubMed Citation
Mechanism for noncompetitive inhibition by novel GluN2C/D N-methyl-D-aspartate receptor subunit-sele ...	Acker, Timothy M; Yuan, Hongjie; Hansen, Kasper B; Vance, Katie M; Ogden, Kevin K; Jensen, Henrik S; Burger, Pieter B; Mullasseril, Praseeda; Snyder, James P; Liotta, Dennis C; Traynelis, Stephen F	Mol Pharmacol (2011 Nov)	80 / 782-95	PubMed Citation
Mechanism of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)-induced decrease in anti-CD3-activated CD4(+ ...	Dearstyne, E A; Kerkvliet, N I	Toxicology (2002 Jan 15)	170 / 139-51	PubMed Citation
Mechanism of Altered Metformin Distribution in Nonalcoholic Steatohepatitis.	Clarke, John D; Dzierlenga, Anika L; Nelson, Nicholas R; Li, Hui; Werts, Samantha; Goedken, Michael J; Cherrington, Nathan J	Diabetes (2015 Sep)	64 / 3305-13	PubMed Citation
Mechanism of chemical-induced toxicity. I. Use of a rapid centrifugation technique for the separatio ...	Fariss, M W; Brown, M K; Schmitz, J A; Reed, D J	Toxicol Appl Pharmacol (1985 Jun 30)	79 / 283-95	PubMed Citation
Mechanism of chemical-induced toxicity. II. Role of extracellular calcium.	Fariss, M W; Reed, D J	Toxicol Appl Pharmacol (1985 Jun 30)	79 / 296-306	PubMed Citation
Mechanism of cytochrome P450-catalyzed aromatic hydroxylation of estrogens.	Sarabia, S F; Zhu, B T; Kurosawa, T; Tohma, M; Liehr, J G	Chem Res Toxicol (1997 Jul)	10 / 767-71	PubMed Citation
Mechanism of gender-divergent UDP-glucuronosyltransferase mRNA expression in mouse liver and kidney.	Buckley, David B; Klaassen, Curtis D	Drug Metab Dispos (2009 Apr)	37 / 834-40	PubMed Citation
Mechanism of inhibition of lysyl hydroxylase activity by the organophosphates malathion and malaoxon ...	Samimi, A; Last, J A	Toxicol Appl Pharmacol (2001 Nov 1)	176 / 181-6	PubMed Citation
Mechanism of manganese-induced tolerance to cadmium lethality and hepatotoxicity.	Goering, P L; Klaassen, C D	Biochem Pharmacol (1985 May 1)	34 / 1371-9	PubMed Citation
Mechanism of microsomal epoxide hydrolase. Semifunctional site-specific mutants affecting the alkyla ...	Laughlin, L T; Tzeng, H F; Lin, S; Armstrong, R N	Biochemistry (1998 Mar 3)	37 / 2897-904	PubMed Citation
Mechanism of reconstitution of brewers' yeast pyruvate decarboxylase with thiamin diphosphate and ma ...	Vaccaro, J A; Crane 3rd, E J; Harris, T K; Washabaugh, M W	Biochemistry (1995 Oct 3)	34 / 12636-44	PubMed Citation
Mechanism of renal lead-binding protein reversal of delta-aminolevulinic acid dehydratase inhibition ...	Goering, P L; Fowler, B A	J Pharmacol Exp Ther (1985 Aug)	234 / 365-71	PubMed Citation
Mechanism of repair of acrolein- and malondialdehyde-derived exocyclic guanine adducts by the α-keto ...	Singh, Vipender; Fedeles, Bogdan I; Li, Deyu; Delaney, James C; Kozekov, Ivan D; Kozekova, Albena; Marnett, Lawrence J; Rizzo, Carmelo J; Essigmann, John M	Chem Res Toxicol (2014 Sep 15)	27 / 1619-31	PubMed Citation
Mechanism of the third oxidative step in the conversion of androgens to estrogens by cytochrome P450 ...	Yoshimoto, Francis K; Guengerich, F Peter	J Am Chem Soc (2014 Oct 22)	136 / 15016-25	PubMed Citation
Mechanism-based inactivation of bovine adrenal cytochromes P450 C-21 and P450 17 alpha by 17 beta-su ...	Stevens, J C; Jaw, J Y; Peng, C T; Halpert, J	Biochemistry (1991 Apr 16)	30 / 3649-85	PubMed Citation
Mechanism-based inactivation of cytochrome P450 2B1 by 7-ethynylcoumarin: verification of apo-P450 a ...	Regal, K A; Schrag, M L; Kent, U M; Wienkers, L C; Hollenberg, P F	Chem Res Toxicol (2000 Apr)	13 / 262-70	PubMed Citation
Mechanism-Based Inactivation of Human Cytochrome P450 2B6 by Chlorpyrifos.	D'Agostino, Jaime; Zhang, Haoming; Kenaan, Cesar; Hollenberg, Paul F	Chem Res Toxicol (2015 Jul 20)	28 / 1484-95	PubMed Citation
Mechanism-based inactivation of the major beta-naphthoflavone-inducible isozyme of rat liver cytochr ...	Miller, N E; Halpert, J R	Drug Metab Dispos (1987 Nov-Dec)	15 / 846-51	PubMed Citation
Mechanisms and cell signaling in alcoholic liver disease.	Beier, Juliane I; McClain, Craig J	Biol Chem (2010 Nov)	391 / 1249-64	PubMed Citation

Mechanisms and Modifiers of Methylmercury-Induced Neurotoxicity.	Fretham, Stephanie Jb; Caito, Samuel; Martinez-Finley, Ebany J; Aschner, Michael	Toxicol Res (Camb) (2012 Jul 01)	1 / 32-38	PubMed Citation
Mechanisms enforcing the estrogen receptor * selectivity of botanical estrogens.	Jiang, Yan; Gong, Ping; Madak-Erdogan, Zeynep; Martin, Teresa; Jeyakumar, Muthu; Carlson, Kathryn; Khan, Ikhlas; Smillie, Troy J; Chittiboyina, Amar G; Rotte, Sateesh C K; Helferich, William G; Katzenellenbogen, John A; Katzenellenbogen, Benita S	FASEB J (2013 Nov)	27 / 4406-18	PubMed Citation
Mechanisms for activating Cu- and Zn-containing superoxide dismutase in the absence of the CCS Cu ch ...	Carroll, Mark C; Girouard, Jody B; Ulloa, Janella L; Subramaniam, Jamuna R; Wong, Phillip C; Valentine, Joan Selverstone; Culotta, Valeria Cizewski	Proc Natl Acad Sci U S A (2004 Apr 20)	101 / 5964-9	PubMed Citation
Mechanisms for increased expression of cholesterol 7alpha-hydroxylase (Cyp7a1) in lactating rats.	Wooton-Kee, Clavia Ruth; Coy, Donna J; Athippozhy, Antony T; Zhao, Tianyong; Jones, Brett R; Vore, Mary	Hepatology (2010 Jan)	51 / 277-85	PubMed Citation
Mechanisms maintaining genomic integrity in embryonic stem cells and induced pluripotent stem cells.	Tichy, Elisia D	Exp Biol Med (Maywood) (2011 Sep 1)	236 / 987-96	PubMed Citation
Mechanisms of acetaminophen-induced cell death in primary human hepatocytes.	Xie, Yuchao; McGill, Mitchell R; Dorko, Kenneth; Kumer, Sean C; Schmitt, Timothy M; Forster, Jameson; Jaeschke, Hartmut	Toxicol Appl Pharmacol (2014 Sep 15)	279 / 266-74	PubMed Citation
Mechanisms of amphetamine action illuminated through optical monitoring of dopamine synaptic vesicle ...	Freyberg, Zachary; Sonders, Mark S; Aguilar, Jenny I; Hiranita, Takato; Karam, Caline S; Flores, Jorge; Pizzo, Andrea B; Zhang, Yuchao; Farino, Zachary J; Chen, Audrey; Martin, Ciara A; Kopajtic, Theresa A; Fei, Hao; Hu, Gang; Lin, Yi-Ying; Mosharov, Eugene V; McCabe, Brian D; Freyberg, Robin; Wimalasena, Kandatege; Hsin, Ling-Wei; Sames, Dalibor; Krantz, David E; Katz, Jonathan L; Sulzer, David; Javitch, Jonathan A	Nat Commun (2016 Feb 16)	7 / 10652	PubMed Citation
Mechanisms of anticarcinogenic properties of curcumin: the effect of curcumin on glutathione linked ...	Piper, J T; Singhal, S S; Salameh, M S; Torman, R T; Awasthi, Y C; Awasthi, S	Int J Biochem Cell Biol (1998 Apr)	30 / 445-56	PubMed Citation
Mechanisms of bile formation, hepatic uptake, and biliary excretion.	Klaassen, C D; Watkins 3rd, J B	Pharmacol Rev (1984 Mar)	36 / 1-67	PubMed Citation
Mechanisms of c-myc degradation by nickel compounds and hypoxia.	Li, Qin; Kluz, Thomas; Sun, Hong; Costa, Max	PLoS One (2009 Dec 31)	4 / e8531	PubMed Citation
Mechanisms of chromosomal instability in melanoma.	Kaufmann, William K; Carson, Craig C; Omolo, Bernard; Filgo, Adam J; Sambade, Maria J; Simpson, Dennis A; Shields, Janiel M; Ibrahim, Joseph G; Thomas, Nancy E	Environ Mol Mutagen (2014 Jul)	55 / 457-71	PubMed Citation
Mechanisms of estrogen carcinogenesis: The role of E2/E1-quinone metabolites suggests new approaches ...	Yager, James D	Steroids (2015 Jul)	99 / 56-60	PubMed Citation
Mechanisms of formation of 1,N6-ethenoadenine, 3,N4-ethenocytosine, 1,N2-ethenoguanine and N2,3-ethe ...	Persmark, M; Humphreys, W G; Okazaki, O; Raney, V M; Guengerich, F P	IARC Sci Publ (1994)	/ 437-41	PubMed Citation
Mechanisms of glucagon-induced increases in rates of cytochrome P450-dependent pentoxyphenoxazone O- ...	Lee, Q P; Juchau, M R	Reprod Toxicol (1992)	6 / 525-31	PubMed Citation
Mechanisms of Heightened Airway Sensitivity and Responses to Inhaled SO2 in Asthmatics.	Reno, Anita L; Brooks, Edward G; Ameredes, Bill T	Environ Health Insights (2015)	9 / 13-25	PubMed Citation
Mechanisms of mercury disposition in the body.	Clarkson, Thomas W; Vyas, Jayesh B; Ballatori, Nazzareno	Am J Ind Med (2007 Oct)	50 / 757-64	PubMed Citation
Mechanisms of organophosphate insecticide-induced airway hyperreactivity.	Fryer, Allison D; Lein, Pamela J; Howard, Angela S; Yost, Bethany L; Beckles, Rondell A; Jett, David A	Am J Physiol Lung Cell Mol Physiol (2004 May)	286 / L963-9	PubMed Citation
Mechanisms of Reduced Astrocyte Surface Coverage in Cortical Neuron-Glia Co-cultures on Nanoporous G ...	Chapman, Christopher A R; Chen, Hao; Stamou, Marianna; Lein, Pamela J; Seker, Erkin	Cell Mol Bioeng (2016 Sep)	9 / 433-442	PubMed Citation
Mechanisms of regulation of rat hepatic metallothionein-I and metallothionein-II levels following ad ...	Lehman-McKeeman, L D; Andrews, G K; Klaassen, C D	Toxicol Appl Pharmacol (1988 Jan)	92 / 1-9	PubMed Citation
Mechanisms of target selection by DNA-damaging chemicals: studies with enediyne anticancer drugs.	Dedon, P C	Int Arch Occup Environ Health (1996)	68 / 408-14	PubMed Citation
Mechanisms Underlying Latent Disease Risk Associated with Early-Life Arsenic Exposure: Current Resea ...	Bailey, Kathryn A; Smith, Allan H; Tokar, Erik J; Graziano, Joseph H; Kim, Kyoung-Woong; Navasumrit, Panida; Ruchirawat, Mathuros; Thiantanawat, Apinya; Suk, William A; Fry, Rebecca C	Environ Health Perspect (2016 Feb)	124 / 170-5	PubMed Citation
Mechanistic aspects of the dithiocarbamate-induced mobilization of cadmium.	Topping, R J; Jones, M M; Gale, G R; Smith, A B	J Inorg Biochem (1989 Jun)	36 / 115-30	PubMed Citation

Mechanistic basis of altered morphine disposition in nonalcoholic steatohepatitis.	Dzierlenga, Anika L; Clarke, John D; Hargraves, Tiffanie L; Ainslie, Garrett R; Vanderah, Todd W; Paine, Mary F; Cherrington, Nathan J	J Pharmacol Exp Ther (2015 Mar)	352 / 462-70	PubMed Citation
Mechanistic biomarkers in acetaminophen-induced hepatotoxicity and acute liver failure: from preclin ...	McGill, Mitchell R; Jaeschke, Hartmut	Expert Opin Drug Metab Toxicol (2014 Jul)	10 / 1005-17	PubMed Citation
Mechanistic diversity of fosfomycin resistance in pathogenic microorganisms.	Fillgrove, Kerry L; Pakhomova, Svetlana; Newcomer, Marcia E; Armstrong, Richard N	J Am Chem Soc (2003 Dec 24)	125 / 15730-1	PubMed Citation
Mechanistic imperative for the evolution of a metalloglutathione transferase of the vicinal oxygen c ...	Laughlin, L T; Bernat, B A; Armstrong, R N	Chem Biol Interact (1998 Apr 24)	111-112 / 41-50	PubMed Citation
Mechanistic review of drug-induced steatohepatitis.	Schumacher, Justin D; Guo, Grace L	Toxicol Appl Pharmacol (2015 Nov 15)	289 / 40-7	PubMed Citation
MeCP2 modulates gene expression pathways in astrocytes.	Yasui, Dag H; Xu, Huichun; Dunaway, Keith W; Lasalle, Janine M; Jin, Lee-Way; Maezawa, Izumi	Mol Autism (2013)	4 / 3	PubMed Citation
MeCP2 regulates activity-dependent transcriptional responses in olfactory sensory neurons.	Lee, Wooje; Yun, Jung-Mi; Woods, Rima; Dunaway, Keith; Yasui, Dag H; Lasalle, Janine M; Gong, Qizhi	Hum Mol Genet (2014 Dec 1)	23 / 6366-74	PubMed Citation
Medical surveillance for ethylene oxide exposure: practices and clinical findings in Massachusetts h ...	LaMontagne, A D; Mangione, T W; Christiani, D C; Kelsey, K T	J Occup Environ Med (1996 Feb)	38 / 144-54	PubMed Citation
Medications as a source of paraben exposure.	Dodge, Laura E; Kelley, Katherine E; Williams, Paige L; Williams, Michelle A; Hernández-Díaz, Sonia; Missmer, Stacey A; Hauser, Russ	Reprod Toxicol (2015 Apr)	52 / 93-100	PubMed Citation
Medium-chain acyl-CoA dehydrogenase- and enoyl-CoA hydratase-dependent bioactivation of 5,6-dichloro ...	Fitzsimmons, M E; Thorpe, C; Anders, M W	Biochemistry (1995 Apr 4)	34 / 4276-86	PubMed Citation
Mefloquine neurotoxicity is mediated by non-receptor tyrosine kinase.	Milatovic, Dejan; Jenkins, Jerry W; Hood, Jonathan E; Yu, Yingchun; Rongzhu, Lu; Aschner, Michael	Neurotoxicology (2011 Oct)	32 / 578-85	PubMed Citation
Megakaryocytic cell line-specific hyperploidy by cytotoxic necrotizing factor bacterial toxins.	Hudson, K M; Denko, N C; Schwab, E; Oswald, E; Weiss, A; Lieberman, M A	Blood (1996 Nov 1)	88 / 3465-73	PubMed Citation
Melanin content and MC1R function independently affect UVR-induced DNA damage in cultured human mela ...	Hauser, Jennifer E; Kadekaro, Ana Luisa; Kavanagh, Renny J; Wakamatsu, Kazumasa; Terzieva, Silva; Schwemberger, Sandy; Babcock, George; Rao, M B; Ito, Shosuke; Abdel-Malek, Zalfa A	Pigment Cell Res (2006 Aug)	19 / 303-14	PubMed Citation
Melatonin resynchronizes dysregulated circadian rhythm circuitry in human prostate cancer cells.	Jung-Hynes, Brittney; Huang, Wei; Reiter, Russel J; Ahmad, Nihal	J Pineal Res (2010 Aug)	49 / 60-8	PubMed Citation
Melatonin, a novel Sirt1 inhibitor, imparts antiproliferative effects against prostate cancer in vit ...	Jung-Hynes, Brittney; Schmit, Travis L; Reagan-Shaw, Shannon R; Siddiqui, Imtiaz A; Mukhtar, Hasan; Ahmad, Nihal	J Pineal Res (2011 Mar)	50 / 140-9	PubMed Citation
Membrane transfer of alpha-tocopherol. Influence of soluble alpha-tocopherol-binding factors from th ...	Murphy, D J; Mavis, R D	J Biol Chem (1981 Oct 25)	256 / 10464-8	PubMed Citation
Memory B cells from older people express normal levels of cyclooxygenase-2 and produce higher levels ...	Bancos, Simona; Phipps, Richard P	Cell Immunol (2010)	266 / 90-7	PubMed Citation
Memory CD8+ T cells are sufficient to alleviate impaired host resistance to influenza A virus infect ...	Giannandrea, Matthew; Yee, Min; O'Reilly, Michael A; Lawrence, B Paige	Clin Vaccine Immunol (2012 Sep)	19 / 1432-41	PubMed Citation
Menadione causes selective toxicity to periportal regions of the liver lobule.	Badr, M; Yoshihara, H; Kauffman, F; Thurman, R	Toxicol Lett (1987 Feb)	35 / 241-6	PubMed Citation
Mercapturate metabolism of 4-hydroxy-2-nonenal in rat and human cerebrum.	Sidell, Kathrin R; Montine, Kathleen S; Picklo Sr, Matrhew J; Olsen, Sandra J; Amarnath, Ventkataraman; Montine, Thomas J	J Neuropathol Exp Neurol (2003 Feb)	62 / 146-53	PubMed Citation
Mercapturic acid excretion by rats following inhalation exposure to 1,3-dichloropropene.	Fisher, G D; Kilgore, W W	Fundam Appl Toxicol (1988 Aug)	11 / 300-7	PubMed Citation
Mercapturic acids (N-acetylcysteine S-conjugates) as endogenous substrates for the renal organic ani ...	Pombrio, J M; Giangreco, A; Li, L; Wempe, M F; Anders, M W; Sweet, D H; Pritchard, J B; Ballatori, N	Mol Pharmacol (2001 Nov)	60 / 1091-9	PubMed Citation
Mercuric ion attenuates nuclear factor-kappaB activation and DNA binding in normal rat kidney epithe ...	Dieguez-Acuña, F J; Ellis, M E; Kushleika, J; Woods, J S	Toxicol Appl Pharmacol (2001 Jun 15)	173 / 176-87	PubMed Citation
Mercury 203 distribution in pregnant and nonpregnant rats following systemic infusions with thiol-co ...	Aschner, M; Clarkson, T W	Teratology (1987 Dec)	36 / 321-8	PubMed Citation
Mercury biomarkers and DNA methylation among Michigan dental professionals.	Goodrich, Jaclyn M; Basu, Niladri; Franzblau, Alfred; Dolinoy, Dana C	Environ Mol Mutagen (2013 Apr)	54 / 195-203	PubMed Citation
Mercury Exposure and Heart Rate Variability: a Systematic Review.	Gribble, Matthew O; Cheng, Alan; Berger, Ronald D; Rosman, Lori; Guallar, Eliseo	Curr Environ Health Rep (2015 Sep)	2 / 304-14	PubMed Citation

Mercury exposure, serum antinuclear/antinucleolar antibodies, and serum cytokine levels in mining po ...	Gardner, Renee M; Nyland, Jennifer F; Silva, Ines A; Ventura, Ana Maria; de Souza, Jose Maria; Silbergeld, Ellen K	Environ Res (2010 May)	110 / 345-54	PubMed Citation
Mercury induces an unopposed inflammatory response in human peripheral blood mononuclear cells in vi ...	Gardner, Renee M; Nyland, Jennifer F; Evans, Sean L; Wang, Susie B; Doyle, Kathleen M; Crainiceanu, Ciprian M; Silbergeld, Ellen K	Environ Health Perspect (2009 Dec)	117 / 1932-8	PubMed Citation
Mercury levels in pregnant women, children, and seafood from Mexico City.	Basu, Niladri; Tutino, Rebecca; Zhang, Zhenzhen; Cantonwine, David E; Goodrich, Jaclyn M; Somers, Emily C; Rodriguez, Lauren; Schnaas, Lourdes; Solano, Maritsa; Mercado, Adriana; Peterson, Karen; Sánchez, Brisa N; Hernández-Avila, Mauricio; Hu, Howard; Maria Téllez-Rojo, Martha	Environ Res (2014 Nov)	135 / 63-9	PubMed Citation
Mercury-induced H2O2 production and lipid peroxidation in vitro in rat kidney mitochondria.	Lund, B O; Miller, D M; Woods, J S	Biochem Pharmacol (1991 Dec 11)	42 Suppl / S181-7	PubMed Citation
Merkel Cell Carcinoma: An Unusually Immunogenic Cancer Proves Ripe for Immune Therapy.	Vandeven, Natalie A; Nghiem, Paul	J Oncol Pract (2016 Jul)	12 / 649-50	PubMed Citation
Merkel polyomavirus-specific T cells fluctuate with merkel cell carcinoma burden and express therape ...	Afanasiev, Olga K; Yelistratova, Lola; Miller, Natalie; Nagase, Kotaro; Paulson, Kelly; Iyer, Jayasri G; Ibrani, Dafina; Koelle, David M; Nghiem, Paul	Clin Cancer Res (2013 Oct 1)	19 / 5351-60	PubMed Citation
Mesothelioma associated with commercial use of vermiculite containing Libby amphibole.	Dunning, Kari K; Adjei, Stephen; Levin, Linda; Rohs, Amy M; Hilbert, Tim; Borton, Eric; Kapil, Vikas; Rice, Carol; Lemasters, Grace K; Lockey, James E	J Occup Environ Med (2012 Nov)	54 / 1359-63	PubMed Citation
Meta-analysis with missing study-level sample variance data.	Chowdhry, Amit K; Dworkin, Robert H; McDermott, Michael P	Stat Med (2016 Jul 30)	35 / 3021-32	PubMed Citation
MetabNet: An R Package for Metabolic Association Analysis of High-Resolution Metabolomics Data.	Uppal, Karan; Soltow, Quinlyn A; Promislow, Daniel E L; Wachtman, Lynn M; Quyyumi, Arshed Ali; Jones, Dean P	Front Bioeng Biotechnol (2015)	3 / 87	PubMed Citation
Metabolic activation of 1,2,4-trichlorobenzene by avian liver microsomes in vitro.	Miranda, C L; Henderson, M C; Williams, D E; Buhler, D R	Dev Toxicol Environ Sci (1983)	11 / 387-90	PubMed Citation
Metabolic activation of PCBs to quinones: reactivity toward nitrogen and sulfur nucleophiles and inf ...	Amaro, A R; Oakley, G G; Bauer, U; Spielmann, H P; Robertson, L W	Chem Res Toxicol (1996 Apr-May)	9 / 623-9	PubMed Citation
Metabolic and dispositional fate of 1,2-dibromo-2,4-dicyanobutane in the male fischer 344 Rat.	Sauer, J M; Smith, R L; Bao, J; Kattnig, M J; Kuester, R K; Sipes, I G	Drug Metab Dispos (1998 May)	26 / 429-36	PubMed Citation
Metabolic and genotoxic interactions of 2-aminofluorene and 2,4-diaminotoluene.	Pan, Y H; Reed, G A	Toxicol Lett (1997 Mar 14)	91 / 73-82	PubMed Citation
Metabolic capabilities of CYP2F2 with various pulmonary toxicants and its relative abundance in mous ...	Shultz, M A; Morin, D; Chang, A M; Buckpitt, A	J Pharmacol Exp Ther (2001 Feb)	296 / 510-9	PubMed Citation
Metabolic Characterization of the Common Marmoset (Callithrix jacchus).	Go, Young-Mi; Liang, Yongliang; Uppal, Karan; Soltow, Quinlyn A; Promislow, Daniel E L; Wachtman, Lynn M; Jones, Dean P	PLoS One (2015)	10 / e0142916	PubMed Citation
Metabolic Consequences of Chronic Alcohol Abuse in Non-Smokers: A Pilot Study.	Obianyo, Obiamaka; Liang, Yan; Burnham, Ellen L; Mehta, Ashish; Park, Youngja; Uppal, Karan; Harris, Frank L; Jones, Dean P; Brown, Lou Ann S	PLoS One (2015)	10 / e0129570	PubMed Citation
Metabolic profiling of major vitamin D metabolites using Diels-Alder derivatization and ultra-perfor ...	Aronov, Pavel A; Hall, Laura M; Dettmer, Katja; Stephensen, Charles B; Hammock, Bruce D	Anal Bioanal Chem (2008 Jul)	391 / 1917-30	PubMed Citation
Metabolic regulation of apoB mRNA editing is associated with phosphorylation of APOBEC-1 complementa ...	Lehmann, David M; Galloway, Chad A; Sowden, Mark P; Smith, Harold C	Nucleic Acids Res (2006)	34 / 3299-308	PubMed Citation
Metabolism and activation of polychlorinated biphenyls (PCBs).	Robertson, L W; Espandiari, P; Lehmler, H J; Pereg, D; Srinivasan, A; Tampal, N; Twaroski, T; Ludewig, G; Glauert, H P; Arif, J; Gupta, R	Cent Eur J Public Health (2000 Jul)	8 Suppl / 14-5	PubMed Citation
Metabolism and disposition of acetaminophen: recent advances in relation to hepatotoxicity and diagn ...	McGill, Mitchell R; Jaeschke, Hartmut	Pharm Res (2013 Sep)	30 / 2174-87	PubMed Citation
Metabolism and elimination of the endogenous DNA adduct, 3-(2-deoxy-beta-D-erythropentofuranosyl)-py ...	Knutson, Charles G; Wang, Hao; Rizzo, Carmelo J; Marnett, Lawrence J	J Biol Chem (2007 Dec 14)	282 / 36257-64	PubMed Citation
Metabolism and irreversible binding of diethylstilbestrol in the kidney of the Syrian golden hamster ...	Adams, S P; Notides, A C	Biochem Pharmacol (1986 Jul 1)	35 / 2171-8	PubMed Citation
Metabolism and pharmacokinetics of 1,3-dinitrobenzene in the rat and the hamster.	McEuen, S F; Miller, M G	Drug Metab Dispos (1991 May-Jun)	19 / 661-6	PubMed Citation
Metabolism and testicular toxicity of 1,3-dinitrobenzene in the rat: effect of route of administrati ...	McEuen, S F; Jacobson, C F; Brown, C D; Miller, M G	Fundam Appl Toxicol (1995 Nov)	28 / 94-9	PubMed Citation
Metabolism and testicular toxicity of 1,3-dinitrobenzene in the rat: evaluation of the stage-synchro ...	Brown, C D; Jacobson, C F; Miller, M G	Reprod Toxicol (1997 Jan-Feb)	11 / 57-67	PubMed Citation

Metabolism and toxicity of aflatoxins.	Hsieh, D P; Wong, J J	Adv Exp Med Biol (1981)	136 Pt B / 847-63	PubMed Citation
Metabolism in vitro and in vivo of the DNA base adduct, M1G.	Knutson, Charles G; Akingbade, Dapo; Crews, Brenda C; Voehler, Markus; Stec, Donald F; Marnett, Lawrence J	Chem Res Toxicol (2007 Mar)	20 / 550-7	PubMed Citation
Metabolism of 2,2',3,3',6,6'-hexachlorobiphenyl and 2,2',4,4',5,5'-hexachlorobiphenyl by human hepat ...	Schnellmann, R G; Putnam, C W; Sipes, I G	Biochem Pharmacol (1983 Nov 1)	32 / 3233-9	PubMed Citation
Metabolism of 2-acetylaminofluorene in primary rat hepatocyte cultures.	Spilman, S D; Byard, J L	J Toxicol Environ Health (1981 Jan)	7 / 93-106	PubMed Citation
Metabolism of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine by human cytochrome P4501A1, P4501A2 a ...	Crofts, F G; Sutter, T R; Strickland, P T	Carcinogenesis (1998 Nov)	19 / 1969-73	PubMed Citation
Metabolism of [14C]- and [35S]S-(1,2-dichlorovinyl)-L-cysteine in the male Fischer 344 rat.	Finkelstein, M B; Patel, N J; Anders, M W	Drug Metab Dispos (1995 Jan)	23 / 124-8	PubMed Citation
Metabolism of [14C]naphthalene in the B6C3F1 murine isolated perfused liver.	Tsuruda, L S; Lame, M W; Jones, A D	Drug Metab Dispos (1995 Jan)	23 / 129-36	PubMed Citation
Metabolism of a representative oxygenated polycyclic aromatic hydrocarbon (PAH) phenanthrene-9,10-qu ...	Huang, Meng; Zhang, Li; Mesaros, Clementina; Zhang, Suhong; Blaha, Michael A; Blair, Ian A; Penning, Trevor M	Chem Res Toxicol (2014 May 19)	27 / 852-63	PubMed Citation
Metabolism of harmol and transport of harmol conjugates in isolated rat hepatocytes.	Sundheimer, D W; Brendel, K	Drug Metab Dispos (1983 Sep-Oct)	11 / 433-40	PubMed Citation
Metabolism of monoepoxides of methyl linoleate: bioactivation and detoxification.	Greene, J F; Williamson, K C; Newman, J W; Morisseau, C; Hammock, B D	Arch Biochem Biophys (2000 Apr 15)	376 / 420-32	PubMed Citation
Metabolism of N-nitroso-1,3-thiazolidine in the rat.	Cragin, D W; Jones, A D; Shibamoto, T	Food Chem Toxicol (1989 Feb)	27 / 105-10	PubMed Citation
Metabolism of propionic acid to a novel acyl-coenzyme A thioester by mammalian cell lines and platel ...	Snyder, Nathaniel W; Basu, Sankha S; Worth, Andrew J; Mesaros, Clementina; Blair, Ian A	J Lipid Res (2015 Jan)	56 / 142-50	PubMed Citation
Metabolism of the antimammary cancer antiestrogenic agent tamoxifen. I. Cytochrome P-450-catalyzed N ...	Mani, C; Gelboin, H V; Park, S S; Pearce, R; Parkinson, A; Kupfer, D	Drug Metab Dispos (1993 Jul-Aug)	21 / 645-56	PubMed Citation
Metabolism of the hydrochlorofluorocarbon 1,2-dichloro-1,1-difluoroethane.	Harris, J W; Anders, M W	Chem Res Toxicol (1991 Mar-Apr)	4 / 180-6	PubMed Citation
Metabolism studies of 3,3',4,4'-tetrachloroazobenzene. I. In vitro metabolic pathways with rat liver ...	Hsia, M T; Kreamer, B L	Chem Biol Interact (1981 Feb)	34 / 19-29	PubMed Citation
Metabolite profiling and pharmacokinetic evaluation of hydrocortisone in a perfused three-dimensiona ...	Sarkar, Ujjal; Rivera-Burgos, Dinelia; Large, Emma M; Hughes, David J; Ravindra, Kodihalli C; Dyer, Rachel L; Ebrahimkhani, Mohammad R; Wishnok, John S; Griffith, Linda G; Tannenbaum, Steven R	Drug Metab Dispos (2015 Jul)	43 / 1091-9	PubMed Citation
Metabolome-wide association study of phenylalanine in plasma of common marmosets.	Go, Young-Mi; Walker, Douglas I; Soltow, Quinlyn A; Uppal, Karan; Wachtman, Lynn M; Strobel, Fredrick H; Pennell, Kurt; Promislow, Daniel E L; Jones, Dean P	Amino Acids (2015 Mar)	47 / 589-601	PubMed Citation
Metabolome-Wide Association Study of Primary Open Angle Glaucoma.	Burgess, L Goodwin; Uppal, Karan; Walker, Douglas I; Roberson, Rachel M; Tran, ViLinh; Parks, Megan B; Wade, Emily A; May, Alexandra T; Umfress, Allison C; Jarrell, Kelli L; Stanley, Brooklyn O C; Kuchtey, John; Kuchtey, Rachel W; Jones, Dean P; Brantley Jr, Milam A	Invest Ophthalmol Vis Sci (2015 Jul)	56 / 5020-8	PubMed Citation
Metabolomic analysis of the effects of chronic arsenic exposure in a mouse model of diet-induced Fat ...	Shi, Xue; Wei, Xiaoli; Koo, Imhoi; Schmidt, Robin H; Yin, Xinmin; Kim, Seong Ho; Vaughn, Andrew; McClain, Craig J; Arteel, Gavin E; Zhang, Xiang; Watson, Walter H	J Proteome Res (2014 Feb 7)	13 / 547-54	PubMed Citation
Metabolomic analysis to define and compare the effects of PAHs and oxygenated PAHs in developing zeb ...	Elie, Marc R; Choi, Jaewoo; Nkrumah-Elie, Yasmeen M; Gonnerman, Gregory D; Stevens, Jan F; Tanguay, Robert L	Environ Res (2015 Jul)	140 / 502-10	PubMed Citation
Metabolomic characteristics of arsenic-associated diabetes in a prospective cohort in Chihuahua, Mex ...	Martin, Elizabeth; González-Horta, Carmen; Rager, Julia; Bailey, Kathryn A; Sánchez-Ramírez, Blanca; Ballinas-Casarrubias, Lourdes; Ishida, María C; Gutiérrez-Torres, Daniela S; Hernández Cerón, Roberto; Viniegra Morales, Damián; Baeza Terrazas, Francisco A; Saunders, R Jesse; Drobná, Zuzana; Mendez, Michelle A; Buse, John B; Loomis, Dana; Jia, Wei; García-Vargas, Gonzalo G; Del Razo, Luz M; Stýblo, Miroslav; Fry, Rebecca	Toxicol Sci (2015 Apr)	144 / 338-46	PubMed Citation

Metabolomic profiles of arsenic (+3 oxidation state) methyltransferase knockout mice: effect of sex ...	Huang, Madelyn C; Douillet, Christelle; Su, Mingming; Zhou, Kejun; Wu, Tao; Chen, Wenlian; Galanko, Joseph A; Drobná, Zuzana; Saunders, R Jesse; Martin, Elizabeth; Fry, Rebecca C; Jia, Wei; Stýblo, Miroslav	Arch Toxicol (2016 Feb 16)	/	PubMed Citation
Metabolomics and Mycobacterial Disease: Don't Forget the Bioinformatics.	Collins, Jeffrey M; Kempker, Russell R; Ziegler, Thomas R; Blumberg, Henry M; Jones, Dean P	Ann Am Thorac Soc (2016 Jan)	13 / 141-2	PubMed Citation
Metabolomics profile comparisons of irradiated and nonirradiated stored donor red blood cells.	Patel, Ravi M; Roback, John D; Uppal, Karan; Yu, Tianwei; Jones, Dean P; Josephson, Cassandra D	Transfusion (2015 Mar)	55 / 544-52	PubMed Citation
Metal transporters that contribute copper to metallochaperones in Saccharomyces cerevisiae.	Portnoy, M E; Schmidt, P J; Rogers, R S; Culotta, V C	Mol Genet Genomics (2001 Jul)	265 / 873-82	PubMed Citation
Metal-induced neurodegeneration in C. elegans.	Chen, Pan; Martinez-Finley, Ebany J; Bornhorst, Julia; Chakraborty, Sudipta; Aschner, Michael	Front Aging Neurosci (2013)	5 / 18	PubMed Citation
Metalloproteinases mediate mucin 5AC expression by epidermal growth factor receptor activation.	Deshmukh, Hitesh S; Case, Lisa M; Wesselkamper, Scott C; Borchers, Michael T; Martin, Linda D; Shertzer, Howard G; Nadel, Jay A; Leikauf, George D	Am J Respir Crit Care Med (2005 Feb 15)	171 / 305-14	PubMed Citation
Metallothionein induction and pulmonary responses to inhaled cadmium chloride in rats and mice.	Kenaga, C; Cherian, M G; Cox, C; Oberdorster, G	Fundam Appl Toxicol (1996 Apr)	30 / 204-12	PubMed Citation
Metallothionein protects against the nephrotoxicity produced by chronic CdMT exposure.	Liu, Y; Liu, J; Habeebu, S S; Klaassen, C D	Toxicol Sci (1999 Aug)	50 / 221-7	PubMed Citation
Metallothionein transgenic and knock-out mouse models in the study of cadmium toxicity.	Klaassen, C D; Liu, J	J Toxicol Sci (1998 Jul)	23 Suppl 2 / 97-102	PubMed Citation
Metallothionein-I and -II knock-out mice are sensitive to cadmium-induced liver mRNA expression of c ...	Zheng, H; Liu, J; Choo, K H; Michalska, A E; Klaassen, C D	Toxicol Appl Pharmacol (1996 Feb)	136 / 229-35	PubMed Citation
Metallothionein-like proteins in human placenta and fetal membranes.	Waalkes, M P; Poisner, A M; Wood, G W; Klaassen, C D	Toxicol Appl Pharmacol (1984 Jun 30)	74 / 179-84	PubMed Citation
Metallothionein-null mice are more sensitive than wild-type mice to liver injury induced by repeated ...	Habeebu, S S; Liu, J; Liu, Y; Klaassen, C D	Toxicol Sci (2000 May)	55 / 223-32	PubMed Citation
Metallothionein-null mice are more susceptible than wild-type mice to chronic CdCl(2)-induced bone i ...	Habeebu, S S; Liu, J; Liu, Y; Klaassen, C D	Toxicol Sci (2000 Jul)	56 / 211-9	PubMed Citation
Meteorological variability and infectious disease in Central Africa: a review of meteorological data ...	Heaney, Alexandra; Little, Eliza; Ng, Sophia; Shaman, Jeffrey	Ann N Y Acad Sci ()	1382 / 31-43	PubMed Citation
Metformin Scavenges Methylglyoxal To Form a Novel Imidazolinone Metabolite in Humans.	Kinsky, Owen R; Hargraves, Tiffanie L; Anumol, Tarun; Jacobsen, Neil E; Dai, Jixun; Snyder, Shane A; Monks, Terrence J; Lau, Serrine S	Chem Res Toxicol (2016 Feb 15)	29 / 227-34	PubMed Citation
Methamphetamine exposure during early postnatal development in rats: I. Acoustic startle augmentatio ...	Vorhees, C V; Ahrens, K G; Acuff-Smith, K D; Schilling, M A; Fisher, J E	Psychopharmacology (Berl) (1994 Apr)	114 / 392-401	PubMed Citation
Methamphetamine exposure during early postnatal development in rats: II. Hypoactivity and altered re ...	Vorhees, C V; Ahrens, K G; Acuff-Smith, K D; Schilling, M A; Fisher, J E	Psychopharmacology (Berl) (1994 Apr)	114 / 402-8	PubMed Citation
Methamphetamine exposure from postnatal day 11 to 20 causes impairments in both behavioral strategie ...	Williams, Michael T; Vorhees, Charles V; Boon, Francis; Saber, Andrea J; Cain, Donald P	Brain Res (2002 Dec 27)	958 / 312-21	PubMed Citation
Methamphetamine selectively damages dopaminergic innervation to the nucleus accumbens core while spa ...	Broening, H W; Pu, C; Vorhees, C V	Synapse (1997 Oct)	27 / 153-60	PubMed Citation
Methamphetamine-induced deficits of brain monoaminergic neuronal markers: distal axotomy or neuronal ...	Guilarte, T R; Nihei, M K; McGlothan, J L; Howard, A S	Neuroscience (2003)	122 / 499-513	PubMed Citation
Methanol inhalation: site and other factors influencing absorption, and an inhalation toxicokinetic ...	Perkins, R A; Ward, K W; Pollack, G M	Pharm Res (1996 May)	13 / 749-55	PubMed Citation
Methanol, formaldehyde, and sodium formate exposure in rat and mouse conceptuses: a potential role o ...	Hansen, Jason M; Contreras, Kristi M; Harris, Craig	Birth Defects Res A Clin Mol Teratol (2005 Feb)	73 / 72-82	PubMed Citation
Methimazole protection of rats against chemically induced kidney damage in vivo.	Sausen, P J; Elfarra, A A; Cooley, A J	J Pharmacol Exp Ther (1992 Jan)	260 / 393-401	PubMed Citation
Methimazole protection of rats against gentamicin-induced nephrotoxicity.	Elfarra, A A; Duescher, R J; Sausen, P J; O'Hara, T M; Cooley, A J	Can J Physiol Pharmacol (1994 Oct)	72 / 1238-44	PubMed Citation
Methodology and effects of repeated intranasal delivery of DNSP-11 in a rat model of Parkinson's dis ...	Stenslik, Mallory J; Potts, Lisa F; Sonne, James W H; Cass, Wayne A; Turchan-Cholewo, Jadwiga; Pomerleau, Francois; Huettl, Peter; Ai, Yi; Gash, Don M; Gerhardt, Greg A; Bradley, Luke H	J Neurosci Methods (2015 Aug 15)	251 / 120-9	PubMed Citation
Methods for inference on transmission in seroprevalence data for multiple infections.	Evans, A A; Lefkopoulou, M; Mueller, N E	Am J Epidemiol (1992 May 15)	135 / 1156-65	PubMed Citation

Methoxychlor and its metabolite HPTE inhibit cAMP production and expression of estrogen receptors α ...	Harvey, Craig N; Chen, Joseph C; Bagnell, Carol A; Uzumcu, Mehmet	Reprod Toxicol (2015 Jan)	51 / 72-8	PubMed Citation
Methoxychlor inhibits growth of antral follicles by altering cell cycle regulators.	Gupta, Rupesh K; Meachum, Sharon; Hernández-Ochoa, Isabel; Peretz, Jackye; Yao, Humphrey H; Flaws, Jodi A	Toxicol Appl Pharmacol (2009 Oct 1)	240 / 1-7	PubMed Citation
Methyl tert butyl ether is anti-angiogenic in both in vitro and in vivo mammalian model systems.	Kozlosky, John; Bonventre, Josephine; Cooper, Keith	J Appl Toxicol (2013 Aug)	33 / 820-7	PubMed Citation
Methyl tert butyl ether targets developing vasculature in zebrafish (Danio rerio) embryos.	Bonventre, Josephine A; White, Lori A; Cooper, Keith R	Aquat Toxicol (2011 Sep)	105 / 29-40	PubMed Citation
Methylated trivalent arsenicals are potent inhibitors of glucose stimulated insulin secretion by mur ...	Douillet, Christelle; Currier, Jenna; Saunders, Jesse; Bodnar, Wanda M; Matousek, Tomas; Styblo, Miroslav	Toxicol Appl Pharmacol (2013 Feb 15)	267 / 11-5	PubMed Citation
Methylation of inorganic arsenic by murine fetal tissue explants.	Broka, Derrick; Ditzel, Eric; Quach, Stephanie; Camenisch, Todd D	Drug Chem Toxicol (2016)	39 / 279-83	PubMed Citation
Methylmercuric chloride induces activation of neuronal stress circuitry and alters exploratory behav ...	Cooper, J F; Kusnecov, A W	Neuroscience (2007 Sep 21)	148 / 1048-64	PubMed Citation
Methylmercury (MeHg) elicits mitochondrial-dependent apoptosis in developing hippocampus and acts at ...	Sokolowski, Katie; Falluel-Morel, Anthony; Zhou, Xiaofeng; DiCicco-Bloom, Emanuel	Neurotoxicology (2011 Oct)	32 / 535-44	PubMed Citation
Methylmercury alters Eph and ephrin expression during neuronal differentiation of P19 embryonal carc ...	Wilson, D T; Polunas, M A; Zhou, R; Halladay, A K; Lowndes, H E; Reuhl, K R	Neurotoxicology (2005 Aug)	26 / 661-74	PubMed Citation
Methylmercury alters intrasynaptosomal concentrations of endogenous polyvalent cations.	Denny, M F; Hare, M F; Atchison, W D	Toxicol Appl Pharmacol (1993 Oct)	122 / 222-32	PubMed Citation
Methylmercury alters the activities of Hsp90 client proteins, prostaglandin E synthase/p23 (PGES/23) ...	Caito, Samuel; Zeng, Heng; Aschner, Judy L; Aschner, Michael	PLoS One (2014)	9 / e98161	PubMed Citation
Methylmercury and elemental mercury differentially associate with blood pressure among dental profes ...	Goodrich, Jaclyn M; Wang, Yi; Gillespie, Brenda; Werner, Robert; Franzblau, Alfred; Basu, Niladri	Int J Hyg Environ Health (2013 Mar)	216 / 195-201	PubMed Citation
Methylmercury and neurodevelopment: longitudinal analysis of the Seychelles child development cohort ...	Davidson, Philip W; Myers, Gary J; Cox, Christopher; Wilding, Gregory E; Shamlaye, Conrad F; Huang, Li Shan; Cernichiari, Elsa; Sloane-Reeves, Jean; Palumbo, Donna; Clarkson, Thomas W	Neurotoxicol Teratol (2006 Sep-Oct)	28 / 529-35	PubMed Citation
Methylmercury decreases NGF-induced TrkA autophosphorylation and neurite outgrowth in PC12 cells.	Parran, Damani K; Barone Jr, Stanley; Mundy, William R	Brain Res Dev Brain Res (2003 Mar 14)	141 / 71-81	PubMed Citation
Methylmercury developmental neurotoxicity: a comparison of effects in humans and animals.	Burbacher, T M; Rodier, P M; Weiss, B	Neurotoxicol Teratol (1990 May-Jun)	12 / 191-202	PubMed Citation
Methylmercury effects on cell cycle kinetics.	Vogel, D G; Rabinovitch, P S; Mottet, N K	Cell Tissue Kinet (1986 Mar)	19 / 227-42	PubMed Citation
Methylmercury effects on reproduction and offspring size at birth.	Burbacher, T M; Mohamed, M K; Mottett, N K	Reprod Toxicol (1987-1988)	1 / 267-78	PubMed Citation
Methylmercury exposure and reproductive dysfunction in the nonhuman primate.	Burbacher, T M; Monnett, C; Grant, K S; Mottet, N K	Toxicol Appl Pharmacol (1984 Aug)	75 / 18-24	PubMed Citation
Methylmercury inhibits TrkA signaling through the ERK1/2 cascade after NGF stimulation of PC12 cells ...	Parran, Damani K; Barone Jr, Stanley; Mundy, William R	Brain Res Dev Brain Res (2004 Mar 22)	149 / 53-61	PubMed Citation
Methylmercury-Dependent Increases in Fluo4 Fluorescence in Neonatal Rat Cerebellar Slices Depend on ...	Bradford, Aaron B; Mancini, Jayme D; Atchison, William D	J Pharmacol Exp Ther (2016 Jan)	356 / 2-12	PubMed Citation
Methylmercury-induced elevations in intrasynaptosomal zinc concentrations: an 19F-NMR study.	Denny, M F; Atchison, W D	J Neurochem (1994 Jul)	63 / 383-6	PubMed Citation
MetPP: a computational platform for comprehensive two-dimensional gas chromatography time-of-flight ...	Wei, Xiaoli; Shi, Xue; Koo, Imhoi; Kim, Seongho; Schmidt, Robin H; Arteel, Gavin E; Watson, Walter H; McClain, Craig; Zhang, Xiang	Bioinformatics (2013 Jul 15)	29 / 1786-92	PubMed Citation
Metyrapone attenuates the sequential learning deficits but not monoamine depletions following d,l-fe ...	Skelton, Matthew R; Blankenmeyer, Tracy L; Gudelsky, Gary A; Brown-Strittholt, Carrie A; Vorhees, Charles V; Williams, Michael T	Synapse (2004 Dec 15)	54 / 214-22	PubMed Citation
Microarray analysis of early adipogenesis in C3H10T1/2 cells: cooperative inhibitory effects of grow ...	Hanlon, Paul R; Cimafranca, Melissa A; Liu, Xueqing; Cho, Young C; Jefcoate, Colin R	Toxicol Appl Pharmacol (2005 Aug 22)	207 / 39-58	PubMed Citation
Microbial content of household dust associated with exhaled NO in asthmatic children.	Johansson, Elisabet; Reponen, Tiina; Vesper, Stephen; Levin, Linda; Lockey, James; Ryan, Patrick; Bernstein, David I; Villareal, Manuel; Khurana Hershey, Gurjit K; Schaffer, Chris; Lemasters, Grace	Environ Int (2013 Sep)	59 / 141-7	PubMed Citation

Microbial metabolomics in open microscale platforms.	Barkal, Layla J; Theberge, Ashleigh B; Guo, Chun-Jun; Spraker, Joe; Rappert, Lucas; Berthier, Jean; Brakke, Kenneth A; Wang, Clay C C; Beebe, David J; Keller, Nancy P; Berthier, Erwin	Nat Commun (2016)	7 / 10610	PubMed Citation
Microbiological and Chemical Quality of Packaged Sachet Water and Household Stored Drinking Water in ...	Fisher, Michael B; Williams, Ashley R; Jalloh, Mohamed F; Saquee, George; Bain, Robert E S; Bartram, Jamie K	PLoS One (2015)	10 / e0131772	PubMed Citation
Microfluidic multiculture assay to analyze biomolecular signaling in angiogenesis.	Theberge, Ashleigh B; Yu, Jiaquan; Young, Edmond W K; Ricke, William A; Bushman, Wade; Beebe, David J	Anal Chem (2015 Mar 17)	87 / 3239-46	PubMed Citation
Microfluidic-based Time-kill Kinetic Assay.	Billings, Nicole; Rusconi, Roberto; Stocker, Roman; Ribbeck, Katharina	Bio Protoc (2014 May 05)	4 /	PubMed Citation
Microglia and monocytes synergistically promote the transition from acute to chronic pain after nerv ...	Peng, Jiyun; Gu, Nan; Zhou, Lijun; B Eyo, Ukpong; Murugan, Madhuvika; Gan, Wen-Biao; Wu, Long-Jun	Nat Commun (2016 Jun 28)	7 / 12029	PubMed Citation
Microglia-Neuron Communication in Epilepsy.	Eyo, Ukpong B; Murugan, Madhuvika; Wu, Long-Jun	Glia (2016 May 18)	/	PubMed Citation
Microglial Hv1 proton channel promotes cuprizone-induced demyelination through oxidative damage.	Liu, Junli; Tian, Daishi; Murugan, Madhuvika; Eyo, Ukpong B; Dreyfus, Cheryl F; Wang, Wei; Wu, Long-Jun	J Neurochem (2015 Oct)	135 / 347-56	PubMed Citation
Microglial P2Y12 is necessary for synaptic plasticity in mouse visual cortex.	Sipe, G O; Lowery, R L; Tremblay, M-È; Kelly, E A; Lamantia, C E; Majewska, A K	Nat Commun (2016)	7 / 10905	PubMed Citation
Microglial P2Y12 receptors regulate microglial activation and surveillance during neuropathic pain.	Gu, Nan; Eyo, Ukpong B; Murugan, Madhuvika; Peng, Jiyun; Matta, Sanjana; Dong, Hailong; Wu, Long-Jun	Brain Behav Immun (2016 Jul)	55 / 82-92	PubMed Citation
Microglial phenotypes in Parkinson's disease and animal models of the disease.	Joers, Valerie; Tansey, Malú G; Mulas, Giovanna; Carta, Anna R	Prog Neurobiol (2016 Apr 20)	/	PubMed Citation
Microinjection of cultured rat embryos: studies with retinol, 13-cis- and all-trans-retinoic acid.	Lee, Q P; Juchau, M R; Kraft, J C	Teratology (1991 Sep)	44 / 313-23	PubMed Citation
Microinjections of cultured rat conceptuses: studies with 4-oxo-all-trans-retinoic acid, 4-oxo-13-ci ...	Kraft, J C; Bechter, R; Lee, Q P; Juchau, M R	Teratology (1992 Mar)	45 / 259-70	PubMed Citation
Micropatterned comet assay enables high throughput and sensitive DNA damage quantification.	Ge, Jing; Chow, Danielle N; Fessler, Jessica L; Weingeist, David M; Wood, David K; Engelward, Bevin P	Mutagenesis (2015 Jan)	30 / 11-9	PubMed Citation
MicroRNA expression in head and neck cancer associates with alcohol consumption and survival.	Avissar, Michele; McClean, Michael D; Kelsey, Karl T; Marsit, Carmen J	Carcinogenesis (2009 Dec)	30 / 2059-63	PubMed Citation
MicroRNA expression ratio is predictive of head and neck squamous cell carcinoma.	Avissar, Michele; Christensen, Brock C; Kelsey, Karl T; Marsit, Carmen J	Clin Cancer Res (2009 Apr 15)	15 / 2850-5	PubMed Citation
MicroRNA polymorphisms and risk of colorectal cancer.	Schmit, Stephanie L; Gollub, Jeremy; Shapero, Michael H; Huang, Shu-Chen; Rennert, Hedy S; Finn, Andrea; Rennert, Gad; Gruber, Stephen B	Cancer Epidemiol Biomarkers Prev (2015 Jan)	24 / 65-72	PubMed Citation
MicroRNA-340 as a modulator of RAS-RAF-MAPK signaling in melanoma.	Poenitzsch Strong, Ashley M; Setaluri, Vijayasaradhi; Spiegelman, Vladimir S	Arch Biochem Biophys (2014 Dec 1)	563 / 118-24	PubMed Citation
MicroRNA-340-mediated degradation of microphthalmia-associated transcription factor (MITF) mRNA is i ...	Goswami, Srikanta; Tarapore, Rohinton S; Poenitzsch Strong, Ashley M; TeSlaa, Jessica J; Grinblat, Yevgenya; Setaluri, Vijayasaradhi; Spiegelman, Vladimir S	J Biol Chem (2015 Jan 02)	290 / 384-95	PubMed Citation
MicroRNA-708 regulates CD38 expression through signaling pathways JNK MAP kinase and PTEN/AKT in hum ...	Dileepan, Mythili; Jude, Joseph A; Rao, Savita P; Walseth, Timothy F; Panettieri, Reynold A; Subramanian, Subbaya; Kannan, Mathur S	Respir Res (2014)	15 / 107	PubMed Citation
MicroRNAs as Signaling Mediators and Biomarkers of Drug- and Chemical-Induced Liver Injury.	McGill, Mitchell R; Jaeschke, Hartmut	J Clin Med (2015 May)	4 / 1063-78	PubMed Citation
MicroRNAs control neurobehavioral development and function in zebrafish.	Tal, Tamara L; Franzosa, Jill A; Tilton, Susan C; Philbrick, Kenneth A; Iwaniec, Urszula T; Turner, Russell T; Waters, Katrina M; Tanguay, Robert L	FASEB J (2012 Apr)	26 / 1452-61	PubMed Citation
MicroRNAs, diet, and cancer: new mechanistic insights on the epigenetic actions of phytochemicals.	Parasramka, Mansi A; Ho, Emily; Williams, David E; Dashwood, Roderick H	Mol Carcinog (2012 Mar)	51 / 213-30	PubMed Citation
Microsomal bioactivation and covalent binding of aliphatic halides to DNA.	DiRenzo, A B; Gandolfi, A J; Sipes, I G	Toxicol Lett (1982 May)	11 / 243-52	PubMed Citation
Microsomal oxidation of tribromoethylene and reactions of tribromoethylene oxide.	Yoshioka, Tadao; Krauser, Joel A; Guengerich, F Peter	Chem Res Toxicol (2002 Nov)	15 / 1414-20	PubMed Citation
Midgestation maternal serum 25-hydroxyvitamin D level and soluble fms-like tyrosine kinase 1/placent ...	Woodham, Padmashree Chaudhury; Brittain, Julia E; Baker, Arthur M; Long, D Leann; Haeri, Sina; Camargo Jr, Carlos A; Boggess, Kim A; Stuebe, Alison M	Hypertension (2011 Dec)	58 / 1120-5	PubMed Citation
Military service, deployments, and exposures in relation to amyotrophic lateral sclerosis etiology a ...	Beard, John D; Kamel, Freya	Epidemiol Rev (2015)	37 / 55-70	PubMed Citation

Military service, deployments, and exposures in relation to amyotrophic lateral sclerosis etiology.	Beard, John D; Engel, Lawrence S; Richardson, David B; Gammon, Marilie D; Baird, Coleen; Umbach, David M; Allen, Kelli D; Stanwyck, Catherine L; Keller, Jean; Sandler, Dale P; Schmidt, Silke; Kamel, Freya	Environ Int (2016 May)	91 / 104-15	PubMed Citation
Milk Consumption after Age 9 Years Does Not Predict Age at Menarche.	Carwile, Jenny L; Willett, Walter C; Wang, Molin; Rich-Edwards, Janet; Frazier, A Lindsay; Michels, Karin B	J Nutr (2015 Aug)	145 / 1900-8	PubMed Citation
14.2 associated with immortalization of human uroepithelial cells."> Minimal deletion of 3p13-->14.2 associated with immortalization of human uroepithelial cells.	Vieten, L; Belair, C D; Savelieva, L; Julicher, K; Brocker, F; Bardenheuer, W; Schutte, J; Opalka, B; Reznikoff, C A	Genes Chromosomes Cancer (1998 Jan)	21 / 39-48	PubMed Citation
Minimal detection of nuclear mutations in XP-V and normal cells treated with oxidative stress induci ...	Herman, Kimberly N; Toffton, Shannon; McCulloch, Scott D	J Biochem Mol Toxicol (2014 Dec)	28 / 568-77	PubMed Citation
Minimal role of enhanced cell proliferation in skin tumor promotion by mirex: a nonphorbol ester-typ ...	Meyer, S A; Moser, G J; Monteiro-Riviere, N A; Smart, R C	Environ Health Perspect (1993 Dec)	101 Suppl 5 / 265-9	PubMed Citation
Minimal role of metallothionein in decreased chelator efficacy for cadmium.	Waalkes, M P; Watkins, J B; Klaassen, C D	Toxicol Appl Pharmacol (1983 May)	68 / 392-8	PubMed Citation
Minireview: hey U(PS): metabolic and proteolytic homeostasis linked via AMPK and the ubiquitin prote ...	Ronnebaum, Sarah M; Patterson, Cam; Schisler, Jonathan C	Mol Endocrinol (2014 Oct)	28 / 1602-15	PubMed Citation
Minireview: Steroid-regulated paracrine mechanisms controlling implantation.	Pawar, Sandeep; Hantak, Alison M; Bagchi, Indrani C; Bagchi, Milan K	Mol Endocrinol (2014 Sep)	28 / 1408-22	PubMed Citation
miR-140-3p regulation of TNF-α-induced CD38 expression in human airway smooth muscle cells.	Jude, Joseph A; Dileepan, Mythili; Subramanian, Subbaya; Solway, Julian; Panettieri Jr, Reynold A; Walseth, Timothy F; Kannan, Mathur S	Am J Physiol Lung Cell Mol Physiol (2012 Sep)	303 / L460-8	PubMed Citation
miR-16 and miR-21 expression in the placenta is associated with fetal growth.	Maccani, Matthew A; Padbury, James F; Marsit, Carmen J	PLoS One (2011)	6 / e21210	PubMed Citation
miRNAs as common regulators of the transforming growth factor (TGF)-β pathway in the preeclamptic pl ...	Brooks, Samira A; Martin, Elizabeth; Smeester, Lisa; Grace, Matthew R; Boggess, Kim; Fry, Rebecca C	Food Chem Toxicol (2016 Dec)	98 / 50-57	PubMed Citation
Misassembly of full-length Disrupted-in-Schizophrenia 1 protein is linked to altered dopamine homeos ...	Trossbach, S V; Bader, V; Hecher, L; Pum, M E; Masoud, S T; Prikulis, I; Schäble, S; de Souza Silva, M A; Su, P; Boulat, B; Chwiesko, C; Poschmann, G; Stühler, K; Lohr, K M; Stout, K A; Oskamp, A; Godsave, S F; Müller-Schiffmann, A; Bilzer, T; Steiner, H; Peters, P J; Bauer, A; Sauvage, M; Ramsey, A J; Miller, G W; Liu, F; Seeman, P; Brandon, N J; Huston, J P; Korth, C	Mol Psychiatry (2016 Nov)	21 / 1561-1572	PubMed Citation
Misincorporation and stalling at O(6)-methylguanine and O(6)-benzylguanine: evidence for inactive po ...	Woodside, Adrienne M; Guengerich, F Peter	Biochemistry (2002 Jan 22)	41 / 1039-50	PubMed Citation
Misinformation in the conjugate prior for the linear model with implications for free-knot spline mo ...	Paciorek, Christopher J	Bayesian Anal (2006)	1 / 375-383	PubMed Citation
Mismatch and base excision repair proficiency in murine embryonic stem cells.	Tichy, Elisia D; Liang, Li; Deng, Li; Tischfield, Jay; Schwemberger, Sandy; Babcock, George; Stambrook, Peter J	DNA Repair (Amst) (2011 Apr 3)	10 / 445-51	PubMed Citation
Mismatch repair proteins are activators of toxic responses to chromium-DNA damage.	Peterson-Roth, Elizabeth; Reynolds, Mindy; Quievryn, George; Zhitkovich, Anatoly	Mol Cell Biol (2005 May)	25 / 3596-607	PubMed Citation
Mitochondrial Ca2+ transients in cardiac myocytes during the excitation-contraction cycle: effects o ...	Ohata, H; Chacon, E; Tesfai, S A; Harper, I S; Herman, B; Lemasters, J J	J Bioenerg Biomembr (1998 Jun)	30 / 207-22	PubMed Citation
Mitochondrial dynamics and mitochondrial quality control.	Ni, Hong-Min; Williams, Jessica A; Ding, Wen-Xing	Redox Biol (2015)	4 / 6-13	PubMed Citation
Mitochondrial dysfunction occurs before transport or tight junction deficits in biliary epithelial c ...	Santa Cruz, Vicente; Dugas, Tammy R; Kanz, Mary F	Toxicol Sci (2005 Mar)	84 / 129-38	PubMed Citation
Mitochondrial free calcium transients during excitation-contraction coupling in rabbit cardiac myocy ...	Chacon, E; Ohata, H; Harper, I S; Trollinger, D R; Herman, B; Lemasters, J J	FEBS Lett (1996 Mar 11)	382 / 31-6	PubMed Citation
Mitochondrial glutathione status during Ca2+ ionophore-induced injury to isolated hepatocytes.	Olafsdottir, K; Pascoe, G A; Reed, D J	Arch Biochem Biophys (1988 May 15)	263 / 226-35	PubMed Citation
Mitochondrial haplogroups modify the effect of black carbon on age-related cognitive impairment.	Colicino, Elena; Power, Melinda C; Cox, David G; Weisskopf, Marc G; Hou, Lifang; Alexeeff, Stacy E; Sanchez-Guerra, Marco; Vokonas, Pantel; Spiro 3rd, Avron; Schwartz, Joel; Baccarelli, Andrea A	Environ Health (2014)	13 / 42	PubMed Citation
Mitochondrial membrane potential probes and the proton gradient: a practical usage guide.	Perry, Seth W; Norman, John P; Barbieri, Justin; Brown, Edward B; Gelbard, Harris A	Biotechniques (2011 Feb)	50 / 98-115	PubMed Citation

Mitochondrial metabolomics using high-resolution Fourier-transform mass spectrometry.	Go, Young-Mi; Uppal, Karan; Walker, Douglas I; Tran, ViLinh; Dury, Lauriane; Strobel, Frederick H; Baubichon-Cortay, Hélène; Pennell, Kurt D; Roede, James R; Jones, Dean P	Methods Mol Biol (2014)	1198 / 43-73	PubMed Citation
Mitochondrial protein adducts formation and mitochondrial dysfunction during N-acetyl-m-aminophenol ...	Xie, Yuchao; McGill, Mitchell R; Du, Kuo; Dorko, Kenneth; Kumer, Sean C; Schmitt, Timothy M; Ding, Wen-Xing; Jaeschke, Hartmut	Toxicol Appl Pharmacol (2015 Dec 01)	289 / 213-22	PubMed Citation
Mitochondrial protein targets of thiol-reactive electrophiles.	Wong, Hansen L; Liebler, Daniel C	Chem Res Toxicol (2008 Apr)	21 / 796-804	PubMed Citation
Mitochondrial reactive oxygen production is dependent on the aromatic hydrocarbon receptor.	Senft, Albert P; Dalton, Timothy P; Nebert, Daniel W; Genter, Mary Beth; Puga, Alvaro; Hutchinson, Richard J; Kerzee, J Kevin; Uno, Shigeyuki; Shertzer, Howard G	Free Radic Biol Med (2002 Nov 1)	33 / 1268-78	PubMed Citation
Mitochondrial superoxide dismutase--signals of distinction.	Miriyala, Sumitra; Holley, Aaron K; St Clair, Daret K	Anticancer Agents Med Chem (2011 Feb)	11 / 181-90	PubMed Citation
Mitochondrial therapeutics in Alzheimer's disease and Parkinson's disease.	Hoekstra, Jake G; Montine, Kathleen S; Zhang, Jing; Montine, Thomas J	Alzheimers Res Ther (2011)	3 / 21	PubMed Citation
Mitochondrial toxin 3-nitropropionic acid induces cardiac and neurotoxicity differentially in mice.	Gabrielson, K L; Hogue, B A; Bohr, V A; Cardounel, A J; Nakajima, W; Kofler, J; Zweier, J L; Rodriguez, E R; Martin, L J; de Souza-Pinto, N C; Bressler, J	Am J Pathol (2001 Oct)	159 / 1507-20	PubMed Citation
Mitochondrial-targeted aryl hydrocarbon receptor and the impact of 2,3,7,8-tetrachlorodibenzo-p-diox ...	Hwang, Hye Jin; Dornbos, Peter; Steidemann, Michelle; Dunivin, Taylor K; Rizzo, Mike; LaPres, John J	Toxicol Appl Pharmacol (2016 Aug 1)	304 / 121-32	PubMed Citation
Mitogen-activated protein kinase kinase kinase 1 (MAP3K1) integrates developmental signals for eyeli ...	Geh, Esmond; Meng, Qinghang; Mongan, Maureen; Wang, Jingcai; Takatori, Atsushi; Zheng, Yi; Puga, Alvaro; Lang, Richard A; Xia, Ying	Proc Natl Acad Sci U S A (2011 Oct 18)	108 / 17349-54	PubMed Citation
Mitogenic action of the androgen receptor sensitizes prostate cancer cells to taxane-based cytotoxic ...	Hess-Wilson, Janet K; Daly, Hannah K; Zagorski, William A; Montville, Christopher P; Knudsen, Karen E	Cancer Res (2006 Dec 15)	66 / 11998-2008	PubMed Citation
Mitogenic signal transduction caused by monomethylarsonous acid in human bladder cells: role in arse ...	Eblin, Kylee E; Bredfeldt, Tiffany G; Buffington, Sarah; Gandolfi, A Jay	Toxicol Sci (2007 Feb)	95 / 321-30	PubMed Citation
Mitomycin C resistance in a human colon carcinoma cell line associated with cell surface protein alt ...	Willson, J K; Long, B H; Marks, M E; Brattain, D E; Wiley, J E; Brattain, M G	Cancer Res (1984 Dec)	44 / 5880-5	PubMed Citation
Mitotic arrest-associated apoptosis induced by sodium arsenite in A375 melanoma cells is BUBR1-depen ...	McNeely, Samuel C; Taylor, B Frazier; States, J Christopher	Toxicol Appl Pharmacol (2008 Aug 15)	231 / 61-7	PubMed Citation
Mitotic phosphorylation of Bcl-2 during normal cell cycle progression and Taxol-induced growth arres ...	Scatena, C D; Stewart, Z A; Mays, D; Tang, L J; Keefer, C J; Leach, S D; Pietenpol, J A	J Biol Chem (1998 Nov 13)	273 / 30777-84	PubMed Citation
Mixed inhibition of adenosine deaminase activity by 1,3-dinitrobenzene: a model for understanding ce ...	Wang, Yipei; Liu, Xin; Schneider, Brandon; Zverina, Elaina A; Russ, Kristen; Wijeyesakere, Sanjeeva J; Fierke, Carol A; Richardson, Rudy J; Philbert, Martin A	Toxicol Sci (2012 Feb)	125 / 509-21	PubMed Citation
Mixed models for assessing correlation in the presence of replication.	Hamlett, Anthony; Ryan, Louise; Serrano-Trespalacios, Paulina; Wolfinger, Russ	J Air Waste Manag Assoc (2003 Apr)	53 / 442-50	PubMed Citation
Mixed-function oxidase system induction and propylene hepatotoxicity.	Osimitz, T G; Conolly, R B	J Toxicol Environ Health (1985)	15 / 39-49	PubMed Citation
MK-801 prevents cognitive and behavioral deficits produced by NMDA receptor overstimulation in the r ...	Rogers, B C; Tilson, H A	Toxicol Appl Pharmacol (1989 Jul)	99 / 445-53	PubMed Citation
Mn2+ sequestration by mitochondria and inhibition of oxidative phosphorylation.	Gavin, C E; Gunter, K K; Gunter, T E	Toxicol Appl Pharmacol (1992 Jul)	115 / 1-5	PubMed Citation
Mn2+ transport across biological membranes may be monitored spectroscopically using the Ca2+ indicat ...	Gavin, C E; Gunter, K K; Gunter, T E	Anal Biochem (1991 Jan)	192 / 44-8	PubMed Citation
Mobyle SNAP Workbench: a web-based analysis portal for population genetics and evolutionary genomics ...	Monacell, James T; Carbone, Ignazio	Bioinformatics (2014 May 15)	30 / 1488-90	PubMed Citation
Modal gating of GluN1/GluN2D NMDA receptors.	Vance, Katie M; Hansen, Kasper B; Traynelis, Stephen F	Neuropharmacology (2013 Aug)	71 / 184-90	PubMed Citation
Mode of metabolism is altered in 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)-treated rats.	Muzi, G; Gorski, J R; Rozman, K	Toxicol Lett (1989 Apr)	47 / 77-86	PubMed Citation
Modeling and estimation of kinetic parameters and replicative fitness of HIV-1 from flow-cytometry-b ...	Miao, Hongyu; Dykes, Carrie; Demeter, Lisa M; Cavenaugh, James; Park, Sung Yong; Perelson, Alan S; Wu, Hulin	Bull Math Biol (2008 Aug)	70 / 1749-71	PubMed Citation
Modeling epilepsy disparities among ethnic groups in Philadelphia, PA.	Wheeler, David C; Waller, Lance A; Elliott, John O	Stat Med (2008 Sep 10)	27 / 4069-85	PubMed Citation

Modeling human nonalcoholic steatohepatitis-associated changes in drug transporter expression using ...	Canet, Mark J; Hardwick, Rhiannon N; Lake, April D; Dzierlenga, Anika L; Clarke, John D; Cherrington, Nathan J	Drug Metab Dispos (2014 Apr)	42 / 586-95	PubMed Citation
Modeling inflammation-drug interactions in vitro: a rat Kupffer cell-hepatocyte coculture system.	Tukov, Francis F; Maddox, Jane F; Amacher, David E; Bobrowski, Walter F; Roth, Robert A; Ganey, Patricia E	Toxicol In Vitro (2006 Dec)	20 / 1488-99	PubMed Citation
Modeling liver-related adverse effects of drugs using knearest neighbor quantitative structure-activ ...	Rodgers, Amie D; Zhu, Hao; Fourches, Denis; Rusyn, Ivan; Tropsha, Alexander	Chem Res Toxicol (2010 Apr 19)	23 / 724-32	PubMed Citation
Modeling metabolic syndrome through structural equations of metabolic traits, comorbid diseases, and ...	Karns, Rebekah; Succop, Paul; Zhang, Ge; Sun, Guangyun; Indugula, Subba R; Havas-Augustin, Dubravka; Novokmet, Natalija; Durakovic, Zijad; Milanovic, Sanja Music; Missoni, Sasa; Vuletic, Silvije; Chakraborty, Ranajit; Rudan, Pavao; Deka, Ranjan	Obesity (Silver Spring) (2013 Dec)	21 / E745-54	PubMed Citation
Modeling of the aryl hydrocarbon receptor (AhR) ligand binding domain and its utility in virtual lig ...	Bisson, William H; Koch, Daniel C; O'Donnell, Edmond F; Khalil, Sammy M; Kerkvliet, Nancy I; Tanguay, Robert L; Abagyan, Ruben; Kolluri, Siva Kumar	J Med Chem (2009 Sep 24)	52 / 5635-41	PubMed Citation
Modeling prolactin actions in breast cancer in vivo: insights from the NRL-PRL mouse.	O'Leary, Kathleen A; Shea, Michael P; Schuler, Linda A	Adv Exp Med Biol (2015)	846 / 201-20	PubMed Citation
Modeling the effects of chronic toxicity on fish populations: the influence of life-history strategi ...	Spromberg, Julann A; Birge, Wesley J	Environ Toxicol Chem (2005 Jun)	24 / 1532-40	PubMed Citation
Modeling the emetic potencies of food-borne trichothecenes by benchmark dose methodology.	Male, Denis; Wu, Wenda; Mitchell, Nicole J; Bursian, Steven; Pestka, James J; Wu, Felicia	Food Chem Toxicol (2016 Aug)	94 / 178-85	PubMed Citation
Modeling the tertiary structure of the patatin domain of neuropathy target esterase.	Wijeyesakere, Sanjeeva J; Richardson, Rudy J; Stuckey, Jeanne A	Protein J (2007 Apr)	26 / 165-72	PubMed Citation
Modelling complex mixtures in epidemiologic analysis: additive versus relative measures for differen ...	Hamra, Ghassan Badri; MacLehose, Richard; Richardson, David; Bertke, Stephen; Daniels, Robert D	Occup Environ Med (2014 Feb)	71 / 141-6	PubMed Citation
Modelling the Tox21 10 K chemical profiles for in vivo toxicity prediction and mechanism characteriz ...	Huang, Ruili; Xia, Menghang; Sakamuru, Srilatha; Zhao, Jinghua; Shahane, Sampada A; Attene-Ramos, Matias; Zhao, Tongan; Austin, Christopher P; Simeonov, Anton	Nat Commun (2016)	7 / 10425	PubMed Citation
Models of drug-induced liver injury for evaluation of phytotherapeutics and other natural products.	Jaeschke, Hartmut; Williams, C David; McGill, Mitchell R; Xie, Yuchao; Ramachandran, Anup	Food Chem Toxicol (2013 May)	55 / 279-89	PubMed Citation
Models of germ cell development and their application for toxicity studies.	Ferreira, Daniel W; Allard, Patrick	Environ Mol Mutagen (2015 Oct)	56 / 637-49	PubMed Citation
Moderate (2%, v/v) Ethanol Feeding Alters Hepatic Wound Healing after Acute Carbon Tetrachloride Exp ...	Deshpande, Krutika T; Liu, Shinlan; McCracken, Jennifer M; Jiang, Lu; Gaw, Ta Ehpaw; Kaydo, Lindsey N; Richard, Zachary C; O'Neil, Maura F; Pritchard, Michele T	Biomolecules (2016 Jan 06)	6 / 5	PubMed Citation
Moderate alcohol and decreased cardiovascular mortality in an elderly cohort.	Colditz, G A; Branch, L G; Lipnick, R J; Willett, W C; Rosner, B; Posner, B; Hennekens, C H	Am Heart J (1985 Apr)	109 / 886-9	PubMed Citation
Moderate increases in ambient PM2.5 and ozone are associated with lung function decreases in beach l ...	Thaller, Ephraim I; Petronella, Sharon A; Hochman, Dan; Howard, Shawn; Chhikara, Raj S; Brooks, Edward G	J Occup Environ Med (2008 Feb)	50 / 202-11	PubMed Citation
Modern space/time geostatistics using river distances: data integration of turbidity and E. coli mea ...	Money, Eric S; Carter, Gail P; Serre, Marc L	Environ Sci Technol (2009 May 15)	43 / 3736-42	PubMed Citation
Modification of aflatoxin B1 biotransformation in vitro and DNA binding in vivo by dietary broccoli ...	Ramsdell, H S; Eaton, D L	J Toxicol Environ Health (1988)	25 / 269-84	PubMed Citation
Modification of the effect of ambient air pollution on pediatric asthma emergency visits: susceptibl ...	Strickland, Matthew J; Klein, Mitchel; Flanders, W Dana; Chang, Howard H; Mulholland, James A; Tolbert, Paige E; Darrow, Lyndsey A	Epidemiology (2014 Nov)	25 / 843-50	PubMed Citation
Modification of the nucleotide cofactor-binding site of cytochrome P-450 reductase to enhance turnov ...	Elmore, C Lee; Porter, Todd D	J Biol Chem (2002 Dec 13)	277 / 48960-4	PubMed Citation
Modifiers of the temperature and mortality association in seven US cities.	O'Neill, Marie S; Zanobetti, Antonella; Schwartz, Joel	Am J Epidemiol (2003 Jun 15)	157 / 1074-82	PubMed Citation
Modulating GSH synthesis using glutamate cysteine ligase transgenic and gene-targeted mice.	Botta, Dianne; White, Collin C; Vliet-Gregg, Portia; Mohar, Isaac; Shi, Shengli; McGrath, Monica B; McConnachie, Lisa A; Kavanagh, Terrance J	Drug Metab Rev (2008)	40 / 465-77	PubMed Citation
Modulating polo-like kinase 1 as a means for cancer chemoprevention.	Schmit, Travis L; Ledesma, Mark C; Ahmad, Nihal	Pharm Res (2010 Jun)	27 / 989-98	PubMed Citation
Modulation of airway responses to influenza A/PR/8/34 by Delta9-tetrahydrocannabinol in C57BL/6 mice ...	Buchweitz, John P; Karmaus, Peer W F; Harkema, Jack R; Williams, Kurt J; Kaminski, Norbert E	J Pharmacol Exp Ther (2007 Nov)	323 / 675-83	PubMed Citation

Modulation of androgen receptor activation function 2 by testosterone and dihydrotestosterone.	Askew, Emily B; Gampe Jr, Robert T; Stanley, Thomas B; Faggart, Jonathan L; Wilson, Elizabeth M	J Biol Chem (2007 Aug 31)	282 / 25801-16	PubMed Citation
Modulation of arachidonic and linoleic acid metabolites in myeloperoxidase-deficient mice during acu ...	Kubala, Lukas; Schmelzer, Kara R; Klinke, Anna; Kolarova, Hana; Baldus, Stephan; Hammock, Bruce D; Eiserich, Jason P	Free Radic Biol Med (2010 May 15)	48 / 1311-20	PubMed Citation
Modulation of calmodulin by UV and X-rays in primary human endothelial cell cultures.	Watson, C A; Chang-Liu, C M; Woloschak, G E	Int J Radiat Biol (2000 Nov)	76 / 1455-61	PubMed Citation
Modulation of cytochrome C oxidase-va is possibly involved in metallothionein protection from doxoru ...	Merten, Kevyn E; Feng, Wenke; Zhang, Li; Pierce, William; Cai, Jian; Klein, Jon B; Kang, Y James	J Pharmacol Exp Ther (2005 Dec)	315 / 1314-9	PubMed Citation
Modulation of enediyne-induced DNA damage by chromatin structures in transcriptionally active genes.	Wu, J; Xu, J; Dedon, P C	Biochemistry (1999 Nov 23)	38 / 15641-6	PubMed Citation
Modulation of gene methylation by genistein or lycopene in breast cancer cells.	King-Batoon, Audrey; Leszczynska, Joanna M; Klein, Catherine B	Environ Mol Mutagen (2008 Jan)	49 / 36-45	PubMed Citation
Modulation of glutathione and glutamate-L-cysteine ligase by methylmercury during mouse development.	Thompson, S A; White, C C; Krejsa, C M; Eaton, D L; Kavanagh, T J	Toxicol Sci (2000 Sep)	57 / 141-6	PubMed Citation
Modulation of intracellular glutathione and cysteine metabolism in bovine oviduct epithelial cells c ...	McNutt-Scott, T L; Harris, C	Biol Reprod (1998 Aug)	59 / 314-20	PubMed Citation
Modulation of microglial innate immunity in Alzheimer's disease by activation of peroxisome prolifer ...	Shie, Feng-Shiun; Nivison, Mary; Hsu, Pei-Chien; Montine, Thomas J	Curr Med Chem (2009)	16 / 643-51	PubMed Citation
Modulation of microglial process convergence toward neuronal dendrites by extracellular calcium.	Eyo, Ukpong B; Gu, Nan; De, Srijisnu; Dong, Hailong; Richardson, Jason R; Wu, Long-Jun	J Neurosci (2015 Feb 11)	35 / 2417-22	PubMed Citation
Modulation of microRNA processing by mismatch repair protein MutLα.	Mao, Guogen; Lee, Sanghee; Ortega, Janice; Gu, Liya; Li, Guo-Min	Cell Res (2012 Jun)	22 / 973-85	PubMed Citation
Modulation of monooxygenase activities by hematin and 7,8-benzoflavone in fetal tissues of rats, rab ...	Omiecinski, C J; Chao, S T; Juchau, M R	Dev Pharmacol Ther (1980)	1 / 90-100	PubMed Citation
Modulation of Na+/alanine cotransport in liver sinusoidal membrane vesicles by internal divalent cat ...	Simmons, T W; Moseley, R H; Boyer, J L; Ballatori, N	Biochim Biophys Acta (1990 Apr 30)	1023 / 462-8	PubMed Citation
Modulation of neuritogenesis by astrocyte muscarinic receptors.	Guizzetti, Marina; Moore, Nadia H; Giordano, Gennaro; Costa, Lucio G	J Biol Chem (2008 Nov 14)	283 / 31884-97	PubMed Citation
Modulation of nitrosourea toxicity in rodent embryonic cells by O6-benzylguanine, a depletor of O6-m ...	Kidney, J K; Faustman, E M	Toxicol Appl Pharmacol (1995 Jul)	133 / 1-11	PubMed Citation
Modulation of nuclear receptor function by cellular redox poise.	Carter, Eric L; Ragsdale, Stephen W	J Inorg Biochem (2014 Apr)	133 / 92-103	PubMed Citation
Modulation of p,p'-DDT-induced tremor by catecholaminergic agents.	Herr, D W; Tilson, H A	Toxicol Appl Pharmacol (1987 Nov)	91 / 149-58	PubMed Citation
Modulation of persistent organic pollutant toxicity through nutritional intervention: emerging oppor ...	Petriello, Michael C; Newsome, Bradley J; Dziubla, Thomas D; Hilt, J Zach; Bhattacharyya, Dibakar; Hennig, Bernhard	Sci Total Environ (2014 Sep 1)	491-492 / 11-6	PubMed Citation
Modulation of vascular cell function by bim expression.	Morrison, Margaret E; Palenski, Tammy L; Jamali, Nasim; Sheibani, Nader; Sorenson, Christine M	Int J Cell Biol (2013)	2013 / 297537	PubMed Citation
Molecular alterations underlying the enhanced disruption of spermatogenesis by 2,5-hexanedione and c ...	Campion, Sarah N; Catlin, Natasha; Houseman, E Andres; Hensley, Janan; Sui, Yunxia; Gaido, Kevin W; Wu, Zhijin; Boekelheide, Kim	Reprod Toxicol (2012 Jun)	33 / 382-9	PubMed Citation
Molecular analysis of lacI mutants from transgenic fibroblasts exposed to 1,2-epoxybutene.	Saranko, C J; Pluta, L J; Recio, L	Carcinogenesis (1998 Nov)	19 / 1879-87	PubMed Citation
Molecular analysis of tumor margins by MALDI mass spectrometry in renal carcinoma.	Oppenheimer, Stacey R; Mi, Deming; Sanders, Melinda E; Caprioli, Richard M	J Proteome Res (2010 May 7)	9 / 2182-90	PubMed Citation
Molecular and metabolic evidence for the restricted expression of inducible nitric oxide synthase in ...	Reichner, J S; Meszaros, A J; Louis, C A; Henry Jr, W L; Mastrofrancesco, B; Martin, B A; Albina, J E	Am J Pathol (1999 Apr)	154 / 1097-104	PubMed Citation
Molecular basis for the polymorphic forms of human serum paraoxonase/arylesterase: glutamine or argi ...	Adkins, S; Gan, K N; Mody, M; La Du, B N	Am J Hum Genet (1993 Mar)	52 / 598-608	PubMed Citation
Molecular basis of aflatoxin-induced mutagenesis-role of the aflatoxin B1-formamidopyrimidine adduct ...	Lin, Ying-Chih; Li, Liang; Makarova, Alena V; Burgers, Peter M; Stone, Michael P; Lloyd, R Stephen	Carcinogenesis (2014 Jul)	35 / 1461-8	PubMed Citation
Molecular cloning, functional characterization, and evolutionary analysis of vitamin D receptors iso ...	Kollitz, Erin M; Zhang, Guozhu; Hawkins, Mary Beth; Whitfield, G Kerr; Reif, David M; Kullman, Seth W	PLoS One (2015)	10 / e0122853	PubMed Citation
Molecular cooperation between the Werner syndrome protein and replication protein A in relation to r ...	Machwe, Amrita; Lozada, Enerlyn; Wold, Marc S; Li, Guo-Min; Orren, David K	J Biol Chem (2011 Feb 04)	286 / 3497-508	PubMed Citation
Molecular differentiation of colonized human malaria vectors by 28S ribosomal DNA polymorphisms.	Kent, Rebekah J; West, Aimee J; Norris, Douglas E	Am J Trop Med Hyg (2004 Oct)	71 / 514-7	PubMed Citation

Molecular differentiation of metastriate tick immatures.	Anderson, Jennifer M; Ammerman, Nicole C; Norris, Douglas E	Vector Borne Zoonotic Dis (2004)	4 / 334-42	PubMed Citation
Molecular dosimetry and repair of N(2),3-ethenoguanine in rats exposed to vinyl chloride.	Morinello, Eric J; Ham, Amy-Joan L; Ranasinghe, Asoka; Nakamura, Jun; Upton, Patricia B; Swenberg, James A	Cancer Res (2002 Sep 15)	62 / 5189-95	PubMed Citation
Molecular dosimetry of N2-hydroxymethyl-dG DNA adducts in rats exposed to formaldehyde.	Lu, Kun; Moeller, Benjamin; Doyle-Eisele, Melanie; McDonald, Jacob; Swenberg, James A	Chem Res Toxicol (2011 Feb 18)	24 / 159-61	PubMed Citation
Molecular hydrogen in drinking water protects against neurodegenerative changes induced by traumatic ...	Dohi, Kenji; Kraemer, Brian C; Erickson, Michelle A; McMillan, Pamela J; Kovac, Andrej; Flachbartova, Zuzana; Hansen, Kim M; Shah, Gul N; Sheibani, Nader; Salameh, Therese; Banks, William A	PLoS One (2014)	9 / e108034	PubMed Citation
Molecular markers of acute upper airway inflammation in workers exposed to fuel-oil ash.	Woodin, M A; Hauser, R; Liu, Y; Smith, T J; Siegel, P D; Lewis, D M; Tollerud, D J; Christiani, D C	Am J Respir Crit Care Med (1998 Jul)	158 / 182-7	PubMed Citation
Molecular mechanism of altered ezetimibe disposition in nonalcoholic steatohepatitis.	Hardwick, Rhiannon N; Fisher, Craig D; Street, Stephanie M; Canet, Mark J; Cherrington, Nathan J	Drug Metab Dispos ()	40 / 450-60	PubMed Citation
Molecular mechanisms of acrolein toxicity: relevance to human disease.	Moghe, Akshata; Ghare, Smita; Lamoreau, Bryan; Mohammad, Mohammad; Barve, Shirish; McClain, Craig; Joshi-Barve, Swati	Toxicol Sci (2015 Feb)	143 / 242-55	PubMed Citation
Molecular mechanisms of estrogen carcinogenesis.	Yager, J D; Liehr, J G	Annu Rev Pharmacol Toxicol (1996)	36 / 203-32	PubMed Citation
Molecular mechanisms of fibrosis-associated promotion of liver carcinogenesis.	Uehara, Takeki; Ainslie, Garrett R; Kutanzi, Kristi; Pogribny, Igor P; Muskhelishvili, Levan; Izawa, Takeshi; Yamate, Jyoji; Kosyk, Oksana; Shymonyak, Svitlana; Bradford, Blair U; Boorman, Gary A; Bataller, Ramon; Rusyn, Ivan	Toxicol Sci (2013 Mar)	132 / 53-63	PubMed Citation
Molecular mechanisms of reduced glutathione transport: role of the MRP/CFTR/ABCC and OATP/SLC21A fam ...	Ballatori, Nazzareno; Hammond, Christine L; Cunningham, Jennifer B; Krance, Suzanne M; Marchan, Rosemarie	Toxicol Appl Pharmacol (2005 May 1)	204 / 238-55	PubMed Citation
Molecular mechanisms underlying genotype-dependent responses to dietary restriction.	Schleit, Jennifer; Johnson, Simon C; Bennett, Christopher F; Simko, Marissa; Trongtham, Natalie; Castanza, Anthony; Hsieh, Edward J; Moller, Richard M; Wasko, Brian M; Delaney, Joe R; Sutphin, George L; Carr, Daniel; Murakami, Christopher J; Tocchi, Autumn; Xian, Bo; Chen, Weiyang; Yu, Tao; Goswami, Sarani; Higgins, Sean; Holmberg, Mollie; Jeong, Ki-Soo; Kim, Jin R; Klum, Shannon; Liao, Eric; Lin, Michael S; Lo, Winston; Miller, Hillary; Olsen, Brady; Peng, Zhao J; Pollard, Tom; Pradeep, Prarthana; Pruett, Dillon; Rai, Dilreet; Ros, Vanessa; Singh, Minnie; Spector, Benjamin L; Vander Wende, Helen; An, Elroy H; Fletcher, Marissa; Jelic, Monika; Rabinovitch, Peter S; MacCoss, Michael J; Han, Jing-Dong J; Kennedy, Brian K; Kaeberlein, Matt	Aging Cell (2013 Dec)	12 / 1050-61	PubMed Citation
Molecular pathogenesis of Citrobacter rodentium and transmissible murine colonic hyperplasia.	Luperchio, S A; Schauer, D B	Microbes Infect (2001 Apr)	3 / 333-40	PubMed Citation
Molecular recognition at the dimer interface of a class mu glutathione transferase: role of a hydrop ...	Hornby, Judith A T; Codreanu, Simona G; Armstrong, Richard N; Dirr, Heini W	Biochemistry (2002 Dec 3)	41 / 14238-47	PubMed Citation
Molecular regulation of cigarette smoke induced-oxidative stress in human retinal pigment epithelial ...	Bertram, Kurt M; Baglole, Carolyn J; Phipps, Richard P; Libby, Richard T	Am J Physiol Cell Physiol (2009 Nov)	297 / C1200-10	PubMed Citation
Molecular signaling networks that choreograph epimorphic fin regeneration in zebrafish - a mini-revi ...	Tal, Tamara L; Franzosa, Jill A; Tanguay, Robert L	Gerontology (2010)	56 / 231-40	PubMed Citation
Molecular targets of epigenetic regulation and effectors of environmental influences.	Choudhuri, Supratim; Cui, Yue; Klaassen, Curtis D	Toxicol Appl Pharmacol (2010 Jun 15)	245 / 378-93	PubMed Citation
Molecular/cellular biology of the heat stress response and its role in agent-induced teratogenesis.	Mirkes, P E	Mutat Res (1997 Dec 12)	396 / 163-73	PubMed Citation
Monitoring in vivo metabolism and elimination of the endogenous DNA adduct, M1dG {3-(2-deoxy-beta-D- ...	Knutson, Charles G; Skipper, Paul L; Liberman, Rosa G; Tannenbaum, Steven R; Marnett, Lawrence J	Chem Res Toxicol (2008 Jun)	21 / 1290-4	PubMed Citation
Monitoring intracellular redox changes in ozone-exposed airway epithelial cells.	Gibbs-Flournoy, Eugene A; Simmons, Steven O; Bromberg, Philip A; Dick, Tobias P; Samet, James M	Environ Health Perspect (2013 Mar)	121 / 312-7	PubMed Citation
Monitoring the interactions of environmental agents by cell-dependent chemiluminescence: studies wit ...	Twerdok, L E; Trush, M A	Basic Life Sci (1988)	49 / 255-9	PubMed Citation

Monitoring tumorigenesis and senescence in vivo with a p16(INK4a)-luciferase model.	Burd, Christin E; Sorrentino, Jessica A; Clark, Kelly S; Darr, David B; Krishnamurthy, Janakiraman; Deal, Allison M; Bardeesy, Nabeel; Castrillon, Diego H; Beach, David H; Sharpless, Norman E	Cell (2013 Jan 17)	152 / 340-51	PubMed Citation
Mono-(2-ethylhexyl) phthalate rapidly alters both Sertoli cell vimentin filaments and germ cell apop ...	Richburg, J H; Boekelheide, K	Toxicol Appl Pharmacol (1996 Mar)	137 / 42-50	PubMed Citation
Mono-2-ethylhexyl phthalate (MEHP) alters histiotrophic nutrition pathways and epigenetic processes ...	Sant, Karilyn E; Dolinoy, Dana C; Jilek, Joseph L; Shay, Brian J; Harris, Craig	J Nutr Biochem (2016 Jan)	27 / 211-8	PubMed Citation
Mono-2-ethylhexyl phthalate disrupts neurulation and modifies the embryonic redox environment and ge ...	Sant, Karilyn E; Dolinoy, Dana C; Jilek, Joseph L; Sartor, Maureen A; Harris, Craig	Reprod Toxicol (2016 Aug)	63 / 32-48	PubMed Citation
Mono-2-ethylhexyl phthalate induces oxidative stress responses in human placental cells in vitro.	Tetz, Lauren M; Cheng, Adrienne A; Korte, Cassandra S; Giese, Roger W; Wang, Poguang; Harris, Craig; Meeker, John D; Loch-Caruso, Rita	Toxicol Appl Pharmacol (2013 Apr 1)	268 / 47-54	PubMed Citation
Mono-ethylhexyl phthalate stimulates prostaglandin secretion in human placental macrophages and THP- ...	Tetz, Lauren M; Aronoff, David M; Loch-Caruso, Rita	Reprod Biol Endocrinol (2015)	13 / 56	PubMed Citation
Mono-hydroxy methoxychlor alters levels of key sex steroids and steroidogenic enzymes in cultured mo ...	Craig, Zelieann R; Leslie, Traci C; Hatfield, Kimberly P; Gupta, Rupesh K; Flaws, Jodi A	Toxicol Appl Pharmacol (2010 Dec 1)	249 / 107-13	PubMed Citation
Monohaloacetic acid drinking water disinfection by-products inhibit follicle growth and steroidogene ...	Jeong, Clara H; Gao, Liying; Dettro, Tyler; Wagner, Elizabeth D; Ricke, William A; Plewa, Michael J; Flaws, Jodi A	Reprod Toxicol (2016 Jul)	62 / 71-6	PubMed Citation
Monomethylarsonous acid induces transformation of human bladder cells.	Bredfeldt, Tiffany G; Jagadish, Bhumasamudram; Eblin, Kylee E; Mash, Eugene A; Gandolfi, A Jay	Toxicol Appl Pharmacol (2006 Oct 1)	216 / 69-79	PubMed Citation
Monomethylarsonous acid produces irreversible events resulting in malignant transformation of a huma ...	Wnek, Shawn M; Jensen, Taylor J; Severson, Paul L; Futscher, Bernard W; Gandolfi, A Jay	Toxicol Sci (2010 Jul)	116 / 44-57	PubMed Citation
More extensive implementation of the chronic care model is associated with better lipid control in d ...	Halladay, Jacqueline R; DeWalt, Darren A; Wise, Alison; Qaqish, Bahjat; Reiter, Kristin; Lee, Shoou-Yih; Lefebvre, Ann; Ward, Kimberly; Mitchell, C Madeline; Donahue, Katrina E	J Am Board Fam Med (2014 Jan-Feb)	27 / 34-41	PubMed Citation
Morphologic alterations in leg muscles of chicks treated with triorthocresyl phosphate in ovo.	Sheets, L; Norton, S	Toxicol Appl Pharmacol (1985 Jun 15)	79 / 39-46	PubMed Citation
Morphologic effects of estrogen stimulation on 3D MCF-7 microtissues.	Vantangoli, Marguerite M; Wilson, Shelby; Madnick, Samantha J; Huse, Susan M; Boekelheide, Kim	Toxicol Lett (2016 Apr 25)	248 / 1-8	PubMed Citation
Morphological and functional alterations in human proximal tubular cell line induced by low level in ...	Peraza, Marjorie A; Cromey, Douglas W; Carolus, Barb; Carter, Dean E; Gandolfi, A Jay	J Appl Toxicol (2006 Jul-Aug)	26 / 356-67	PubMed Citation
Morphological damage to the premature fetal rat brain after acute carbon monoxide exposure.	Daughtrey, W C; Norton, S	Exp Neurol (1982 Oct)	78 / 26-37	PubMed Citation
Morphological single cell profiling of the epithelial-mesenchymal transition.	Leggett, Susan E; Sim, Jea Yun; Rubins, Jonathan E; Neronha, Zachary J; Williams, Evelyn Kendall; Wong, Ian Y	Integr Biol (Camb) ()	8 / 1133-1144	PubMed Citation
Morphometric analysis of developing rat cerebral cortex following acute prenatal ethanol exposure.	Kotkoskie, L A; Norton, S	Exp Neurol (1989 Dec)	106 / 283-8	PubMed Citation
Morris water maze: procedures for assessing spatial and related forms of learning and memory.	Vorhees, Charles V; Williams, Michael T	Nat Protoc (2006)	1 / 848-58	PubMed Citation
Mortalin is Expressed by Astrocytes and Decreased in the Midbrain of Parkinson's Disease Patients.	Cook, Travis J; Hoekstra, Jake G; Eaton, David L; Zhang, Jing	Brain Pathol (2016 Jan)	26 / 75-81	PubMed Citation
Mortality after an emergency department visit for exacerbation of chronic obstructive pulmonary dise ...	Kim, Sunghye; Clark, Sunday; Camargo Jr, Carlos A	COPD (2006 Jun)	3 / 75-81	PubMed Citation
Mortality among pulp and paper workers in Berlin, New Hampshire.	Henneberger, P K; Ferris Jr, B G; Monson, R R	Br J Ind Med (1989 Sep)	46 / 658-64	PubMed Citation
Mortality patterns among Paducah Gaseous Diffusion Plant workers.	Chan, Caroline; Hughes, Therese S; Muldoon, Susan; Aldrich, Tim; Rice, Carol; Hornung, Richard; Brion, Gail; Tollerud, David J	J Occup Environ Med (2010 Jul)	52 / 725-32	PubMed Citation
Mortality studies of machining fluid exposure in the automobile industry. IV: A case-control study o ...	Schroeder, J C; Tolbert, P E; Eisen, E A; Monson, R R; Hallock, M F; Smith, T J; Woskie, S R; Hammond, S K; Milton, D K	Am J Ind Med (1997 May)	31 / 525-33	PubMed Citation
Mortality studies of machining-fluid exposure in the automobile industry. II. Risks associated with ...	Tolbert, P E; Eisen, E A; Pothier, L J; Monson, R R; Hallock, M F; Smith, T J	Scand J Work Environ Health (1992 Dec)	18 / 351-60	PubMed Citation
Motor impairment in rats exposed to PCBs and methylmercury during early development.	Roegge, Cindy S; Wang, Victor C; Powers, Brian E; Klintsova, Anna Y; Villareal, Sherilyn; Greenough, William T; Schantz, Susan L	Toxicol Sci (2004 Feb)	77 / 315-24	PubMed Citation

Motor neuron disease due to neuropathy target esterase mutation: enzyme analysis of fibroblasts from ...	Hein, Nichole D; Rainier, Shirley R; Richardson, Rudy J; Fink, John K	Toxicol Lett (2010 Nov 10)	199 / 1-5	PubMed Citation
Mountain cedar pollen induces IgE-independent mast cell degranulation, IL-4 production, and intracel ...	Endo, Shuichiro; Hochman, Daniel J; Midoro-Horiuti, Terumi; Goldblum, Randall M; Brooks, Edward G	Cell Immunol (2011)	271 / 488-95	PubMed Citation
Mountains, valleys, and rivers: The transmission of raccoon rabies over a heterogeneous landscape.	Wheeler, David C; Waller, Lance A	J Agric Biol Environ Stat (2008 Jan 1)	13 / 388-406	PubMed Citation
Mouse breast cancer model-dependent changes in metabolic syndrome-associated phenotypes caused by ma ...	La Merrill, Michele; Baston, David S; Denison, Michael S; Birnbaum, Linda S; Pomp, Daniel; Threadgill, David W	Am J Physiol Endocrinol Metab (2009 Jan)	296 / E203-10	PubMed Citation
Mouse cytochrome P-450EF, representative of a new 1B subfamily of cytochrome P-450s. Cloning, sequen ...	Savas, U; Bhattacharyya, K K; Christou, M; Alexander, D L; Jefcoate, C R	J Biol Chem (1994 May 27)	269 / 14905-11	PubMed Citation
Mouse embryonic stem cells undergo charontosis, a novel programmed cell death pathway dependent upon ...	Tichy, Elisia D; Stephan, Zachary A; Osterburg, Andrew; Noel, Greg; Stambrook, Peter J	Stem Cell Res (2013 May)	10 / 428-41	PubMed Citation
Mouse embryonic stem cells, but not somatic cells, predominantly use homologous recombination to rep ...	Tichy, Elisia D; Pillai, Resmi; Deng, Li; Liang, Li; Tischfield, Jay; Schwemberger, Sandy J; Babcock, George F; Stambrook, Peter J	Stem Cells Dev (2010 Nov)	19 / 1699-711	PubMed Citation
Mouse liver glutathione S-transferase isoenzyme activity toward aflatoxin B1-8,9-epoxide and benzo[a ...	Ramsdell, H S; Eaton, D L	Toxicol Appl Pharmacol (1990 Sep 1)	105 / 216-25	PubMed Citation
Mouse lung inflammation after instillation of particulate matter collected from a working dairy barn ...	Wegesser, Teresa C; Last, Jerold A	Toxicol Appl Pharmacol (2009 May 01)	236 / 348-57	PubMed Citation
Mouse plasmacytoma-expressed transcript 1 knock out induced 5-HT disruption results in a lack of cog ...	Schaefer, T L; Vorhees, C V; Williams, M T	Neuroscience (2009 Dec 29)	164 / 1431-43	PubMed Citation
Mouse population-guided resequencing reveals that variants in CD44 contribute to acetaminophen-induc ...	Harrill, Alison H; Watkins, Paul B; Su, Stephen; Ross, Pamela K; Harbourt, David E; Stylianou, Ioannis M; Boorman, Gary A; Russo, Mark W; Sackler, Richard S; Harris, Stephen C; Smith, Philip C; Tennant, Raymond; Bogue, Molly; Paigen, Kenneth; Harris, Christopher; Contractor, Tanupriya; Wiltshire, Timothy; Rusyn, Ivan; Threadgill, David W	Genome Res (2009 Sep)	19 / 1507-15	PubMed Citation
Mouse strain-dependent caspase activation during acetaminophen hepatotoxicity does not result in apo ...	Williams, C David; Koerner, Michael R; Lampe, Jed N; Farhood, Anwar; Jaeschke, Hartmut	Toxicol Appl Pharmacol (2011 Dec 15)	257 / 449-58	PubMed Citation
Mouse transgenes in human cells detect specific base substitutions.	Schaff, D A; Jarrett, R A; Dlouhy, S R; Ponniah, S; Stockelman, M; Stambrook, P J; Tischfield, J A	Proc Natl Acad Sci U S A (1990 Nov)	87 / 8675-9	PubMed Citation
MPTP's pathway of toxicity indicates central role of transcription factor SP1.	Maertens, Alexandra; Luechtefeld, Thomas; Kleensang, Andre; Hartung, Thomas	Arch Toxicol (2015 May)	89 / 743-55	PubMed Citation
mRNA distribution and heterologous expression of orphan cytochrome P450 20A1.	Stark, Katarina; Wu, Zhong-Liu; Bartleson, Cheryl J; Guengerich, F Peter	Drug Metab Dispos (2008 Sep)	36 / 1930-7	PubMed Citation
mTOR inhibition alleviates mitochondrial disease in a mouse model of Leigh syndrome.	Johnson, Simon C; Yanos, Melana E; Kayser, Ernst-Bernhard; Quintana, Albert; Sangesland, Maya; Castanza, Anthony; Uhde, Lauren; Hui, Jessica; Wall, Valerie Z; Gagnidze, Arni; Oh, Kelly; Wasko, Brian M; Ramos, Fresnida J; Palmiter, Richard D; Rabinovitch, Peter S; Morgan, Philip G; Sedensky, Margaret M; Kaeberlein, Matt	Science (2013 Dec 20)	342 / 1524-8	PubMed Citation
Multi-pollutant mobile platform measurements of air pollutants adjacent to a major roadway.	Riley, Erin A; Banks, Lyndsey; Fintzi, Jonathan; Gould, Timothy R; Hartin, Kris; Schaal, LaNae; Davey, Mark; Sheppard, Lianne; Larson, Timothy; Yost, Michael G; Simpson, Christopher D	Atmos Environ (1994) (2014 Dec 1)	98 / 492-499	PubMed Citation
Multi-step oxidations catalyzed by cytochrome P450 enzymes: Processive vs. distributive kinetics and ...	Guengerich, F Peter; Sohl, Christal D; Chowdhury, Goutam	Arch Biochem Biophys (2011 Mar 1)	507 / 126-34	PubMed Citation
Multi-walled carbon nanotubes induce COX-2 and iNOS expression via MAP kinase-dependent and -indepen ...	Lee, Jong Kwon; Sayers, Brian C; Chun, Kyung-Soo; Lao, Huei-Chen; Shipley-Phillips, Jeanette K; Bonner, James C; Langenbach, Robert	Part Fibre Toxicol (2012)	9 / 14	PubMed Citation
Multicenter study of acetaminophen hepatotoxicity reveals the importance of biological endpoints in ...	Beyer, Richard P; Fry, Rebecca C; Lasarev, Michael R; McConnachie, Lisa A; Meira, Lisiane B; Palmer, Valerie S; Powell, Christine L; Ross, Pamela K; Bammler, Theo K; Bradford, Blair U; Cranson, Alex B; Cunningham, Michael L; Fannin, Rickie D; Higgins, Gregory M; Hurban, Patrick; Kayton, Robert J; Kerr, Kathleen F; Kosyk, Oksana; Lobenhofer, Edward K; Sieber, Stella O; Vliet, Portia A; Weis, Brenda K; Wolfinger, Russel;	Toxicol Sci (2007 Sep)	99 / 326-37	PubMed Citation

	Woods, Courtney G; Freedman, Jonathan H; Linney, Elwood; Kaufmann, William K; Kavanagh, Terrance J; Paules, Richard S; Rusyn, Ivan; Samson, Leona D; Spencer, Peter S; Suk, William; Tennant, Raymond J; Zarbl, Helmut; Members of the Toxicogenomics Research Consortium			
Multicenter study of emergency department visits for food allergies.	Clark, Sunday; Bock, S Allan; Gaeta, Theodore J; Brenner, Barry E; Cydulka, Rita K; Camargo, Carlos A; Multicenter Airway Research Collaboration-8 Investigators	J Allergy Clin Immunol (2004 Feb)	113 / 347-52	PubMed Citation
Multicenter study of emergency department visits for insect sting allergies.	Clark, Sunday; Long, Aidan A; Gaeta, Theodore J; Camargo Jr, Carlos A	J Allergy Clin Immunol (2005 Sep)	116 / 643-9	PubMed Citation
Multidentate Polymer Coatings for Compact and Homogeneous Quantum Dots with Efficient Bioconjugation ...	Ma, Liang; Tu, Chunlai; Le, Phuong; Chitoor, Shweta; Lim, Sung Jun; Zahid, Mohammad U; Teng, Kai Wen; Ge, Pinghua; Selvin, Paul R; Smith, Andrew M	J Am Chem Soc (2016 Mar 16)	138 / 3382-94	PubMed Citation
Multidrug resistance-associated protein 1 as a major mediator of basal and apoptotic glutathione rel ...	Marchan, Rosemarie; Hammond, Christine L; Ballatori, Nazzareno	Biochim Biophys Acta (2008 Oct)	1778 / 2413-20	PubMed Citation
Multidrug-resistant and methicillin-resistant Staphylococcus aureus (MRSA) in hog slaughter and proc ...	Neyra, Ricardo Castillo; Frisancho, Jose Augusto; Rinsky, Jessica L; Resnick, Carol; Carroll, Karen Colleen; Rule, Ana Maria; Ross, Tracy; You, Yaqi; Price, Lance B; Silbergeld, Ellen Kovner	Environ Health Perspect (2014 May)	122 / 471-7	PubMed Citation
Multigenerational and transgenerational effects of endocrine disrupting chemicals: A role for altere ...	Xin, Frances; Susiarjo, Martha; Bartolomei, Marisa S	Semin Cell Dev Biol (2015 Jul)	43 / 66-75	PubMed Citation
Multimodal In Vivo Skin Imaging with Integrated Optical Coherence and Multiphoton Microscopy.	Graf, Benedikt W; Boppart, Stephen A	IEEE J Sel Top Quantum Electron (2012 Jun 27)	18 / 1280-1286	PubMed Citation
Multiple category-lot quality assurance sampling: a new classification system with application to sc ...	Olives, Casey; Valadez, Joseph J; Brooker, Simon J; Pagano, Marcello	PLoS Negl Trop Dis (2012)	6 / e1806	PubMed Citation
Multiple classes of environmental chemicals are associated with liver disease: NHANES 2003-2004.	Yorita Christensen, Krista L; Carrico, Caroline K; Sanyal, Arun J; Gennings, Chris	Int J Hyg Environ Health (2013 Nov)	216 / 703-9	PubMed Citation
Multiple forms of selenoprotein P in rat plasma.	Chittum, H S; Himeno, S; Hill, K E; Burk, R F	Arch Biochem Biophys (1996 Jan 1)	325 / 124-8	PubMed Citation
Multiple genes exhibit phenobarbital-induced constitutive active/androstane receptor-mediated DNA me ...	Phillips, Jennifer M; Goodman, Jay I	Toxicol Sci (2009 Apr)	108 / 273-89	PubMed Citation
Multiple intravenous dose pharmacokinetics and residue depletion profile of gentamicin in pigs.	Riond, J L; Riviere, J E	J Vet Pharmacol Ther (1988 Jun)	11 / 210-4	PubMed Citation
Multiple modes of proepicardial cell migration require heartbeat.	Plavicki, Jessica S; Hofsteen, Peter; Yue, Monica S; Lanham, Kevin A; Peterson, Richard E; Heideman, Warren	BMC Dev Biol (2014)	14 / 18	PubMed Citation
Multiple opposing constraints govern chromosome interactions during meiosis.	Lui, Doris Y; Cahoon, Cori K; Burgess, Sean M	PLoS Genet (2013)	9 / e1003197	PubMed Citation
Multiple regulatory elements control expression of the gene encoding the Saccharomyces cerevisiae cy ...	Turi, T G; Loper, J C	J Biol Chem (1992 Jan 25)	267 / 2046-56	PubMed Citation
Multiple roles of COUP-TFII in cancer initiation and progression.	Litchfield, Lacey M; Klinge, Carolyn M	J Mol Endocrinol (2012 Dec)	49 / R135-48	PubMed Citation
Multiple roles of hoxc8 in skeletal development.	Juan, Aster H; Lei, Haiyan; Bhargava, Prerna; Lebrun, Marielle; Ruddle, Frank H	Ann N Y Acad Sci (2006 Apr)	1068 / 87-94	PubMed Citation
Multiple transforming growth factor-beta isoforms and receptors function during epithelial-mesenchym ...	Mercado-Pimentel, Melania E; Runyan, Raymond B	Cells Tissues Organs (2007)	185 / 146-56	PubMed Citation
Multiplex immunoassays of peptide hormones extracted from formalin-fixed, paraffin-embedded tissue a ...	Strathmann, Frederick G; Borlee, Grace; Born, Donald E; Gonzalez-Cuyar, Luis F; Huber, Bertrand R; Baird, Geoffrey S	Clin Chem (2012 Feb)	58 / 366-74	PubMed Citation
Multipollutant measurement error in air pollution epidemiology studies arising from predicting expos ...	Bergen, Silas; Sheppard, Lianne; Kaufman, Joel D; Szpiro, Adam A	J R Stat Soc Ser C Appl Stat (2016 Nov)	65 / 731-753	PubMed Citation
Murine models of lupus induced by hypomethylated T cells (DNA hypomethylation and lupus…).	Richardson, Bruce; Sawalha, Amr H; Ray, Donna; Yung, Raymond	Methods Mol Biol (2012)	900 / 169-80	PubMed Citation
Murine models of lupus induced by hypomethylated T cells.	Richardson, Bruce; Ray, Donna; Yung, Raymond	Methods Mol Med (2004)	102 / 285-94	PubMed Citation
Murine strain differences in response to mercuric chloride: antinucleolar antibodies production does ...	Robinson, C J; White, H J; Rose, N R	Clin Immunol Immunopathol (1997 May)	83 / 127-38	PubMed Citation
Muscarinic receptor-activated signal transduction pathways involved in the neuritogenic effect of as ...	Guizzetti, Marina; Moore, Nadia H; VanDeMark, Kathryn L; Giordano, Gennaro; Costa, Lucio G	Eur J Pharmacol (2011 Jun 1)	659 / 102-7	PubMed Citation
Mutagen activation of 1,2-dibromo-3-chloropropane by cytosolic glutathione S-transferases and micros ...	Miller, G E; Brabec, M J; Kulkarni, A P	J Toxicol Environ Health (1986)	19 / 503-18	PubMed Citation

Mutagenesis and other responses induced by DNA damage in Escherichia coli.	Walker, G C; Elledge, S J; Kenyon, C J; Krueger, J H; Perry, K L	Biochimie (1982 Aug-Sep)	64 / 607-10	PubMed Citation
Mutagenesis and repair of O6-substituted guanines.	Essigmann, J M; Loechler, E L; Green, C L	IARC Sci Publ (1986)	/ 393-9	PubMed Citation
Mutagenesis associated with nitric oxide production in macrophages.	Zhuang, J C; Lin, C; Lin, D; Wogan, G N	Proc Natl Acad Sci U S A (1998 Jul 7)	95 / 8286-91	PubMed Citation
Mutagenic DNA repair in bacteria: the role of UmuDC and MucAB.	Marsh, L; Walker, G C	Basic Life Sci (1986)	38 / 273-80	PubMed Citation
Mutagenicity of a glutathione conjugate of butadiene diepoxide.	Cho, Sung-Hee; Loecken, Elisabeth M; Guengerich, F Peter	Chem Res Toxicol (2010 Oct 18)	23 / 1544-6	PubMed Citation
Mutagenicity of benzo(a)pyrenyl-1-sulfate in the Ames test.	Irwin, S E; Kwei, G Y; Blackburn, G R; Thurman, R; Kauffman, F C	Environ Mol Mutagen (1992)	19 / 253-8	PubMed Citation
Mutagenicity of benzo[a]pyrene bay-region sulfonates.	Green, J L; Pan, Y H; Reed, G A	Carcinogenesis (1991 Jul)	12 / 1359-62	PubMed Citation
Mutagenicity of the cysteine S-conjugate sulfoxides of trichloroethylene and tetrachloroethylene in ...	Irving, Roy M; Elfarra, Adnan A	Toxicology (2013 Apr 5)	306 / 157-61	PubMed Citation
Mutagenicity of the malondialdehyde oligomerization products 2-(3'-oxo-1'-propenyl)-malondialdehyde ...	Riggins, J N; Marnett, L J	Mutat Res (2001 Oct 18)	497 / 153-7	PubMed Citation
Mutagenicity testing of 2,3,7,8-tetrachlordibenzo-p-dioxin in histidine auxotrophs of Salmonella typ ...	Geiger, L E; Neal, R A	Toxicol Appl Pharmacol (1981 Jun 15)	59 / 125-9	PubMed Citation
Mutants in dolichol synthesis: conversion of polyprenol to dolichol appears to be a rate-limiting st ...	Rosenwald, A G; Stanley, P; McLachlan, K R; Krag, S S	Glycobiology (1993 Oct)	3 / 481-8	PubMed Citation
Mutation of the little finger domain in human DNA polymerase ýý alters fidelity when copying undamag ...	Beardslee, Renee A; Suarez, Samuel C; Toffton, Shannon M; McCulloch, Scott D	Environ Mol Mutagen (2013 Oct)	54 / 638-51	PubMed Citation
Mutation-specific RAS oncogenicity explains NRAS codon 61 selection in melanoma.	Burd, Christin E; Liu, Wenjin; Huynh, Minh V; Waqas, Meriam A; Gillahan, James E; Clark, Kelly S; Fu, Kailing; Martin, Brit L; Jeck, William R; Souroullas, George P; Darr, David B; Zedek, Daniel C; Miley, Michael J; Baguley, Bruce C; Campbell, Sharon L; Sharpless, Norman E	Cancer Discov (2014 Dec)	4 / 1418-29	PubMed Citation
Mutational analysis of Ctnnb1 and Apc in tumors from rats given 1,2-dimethylhydrazine or 2-amino-3-m ...	Blum, Carmen A; Tanaka, Tomoko; Zhong, Xiaoying; Li, Qingjie; Dashwood, Wan-Mohaiza; Pereira, Clifford; Xu, Meirong; Dashwood, Roderick H	Mol Carcinog (2003 Apr)	36 / 195-203	PubMed Citation
Mutational analysis of Saccharomyces cerevisiae Smf1p, a member of the Nramp family of metal transpo ...	Liu, X F; Culotta, V C	J Mol Biol (1999 Jun 18)	289 / 885-91	PubMed Citation
Mutational analysis of the mouse aryl hydrocarbon receptor tyrosine residues necessary for recogniti ...	Minsavage, Gary D; Vorojeikina, Daria P; Gasiewicz, Thomas A	Arch Biochem Biophys (2003 Apr 1)	412 / 95-105	PubMed Citation
Mutational analysis of the role of the distal histidine and glutamine residues of prostaglandin-endo ...	Landino, L M; Crews, B C; Gierse, J K; Hauser, S D; Marnett, L J	J Biol Chem (1997 Aug 22)	272 / 21565-74	PubMed Citation
Mutational analysis using enriched PCR and cycle sequencing.	Mitchell, K R; Warshawsky, D	Biotechniques (1998 Jun)	24 / 1028-31	PubMed Citation
Mutational spectrum of 1,3-butadiene and metabolites 1,2-epoxybutene and 1,2,3,4-diepoxybutane to as ...	Recio, L; Steen, A M; Pluta, L J; Meyer, K G; Saranko, C J	Chem Biol Interact (2001 Jun 1)	135-136 / 325-41	PubMed Citation
Mutational spectrum of ICR-191 at the hprt locus in human lymphoblastoid cells.	Taft, S A; Liber, H L; Skopek, T R	Environ Mol Mutagen (1994)	23 / 96-100	PubMed Citation
Mutational studies of yeast transcription factor IIB in vivo reveal a functional surface important f ...	Shaw, S P; Carson, D J; Dorsey, M J; Ma, J	Proc Natl Acad Sci U S A (1997 Mar 18)	94 / 2427-32	PubMed Citation
Mutations in 12 genes for inherited ovarian, fallopian tube, and peritoneal carcinoma identified by ...	Walsh, Tom; Casadei, Silvia; Lee, Ming K; Pennil, Christopher C; Nord, Alex S; Thornton, Anne M; Roeb, Wendy; Agnew, Kathy J; Stray, Sunday M; Wickramanayake, Anneka; Norquist, Barbara; Pennington, Kathryn P; Garcia, Rochelle L; King, Mary-Claire; Swisher, Elizabeth M	Proc Natl Acad Sci U S A (2011 Nov 1)	108 / 18032-7	PubMed Citation
Mutations in PMR1 suppress oxidative damage in yeast cells lacking superoxide dismutase.	Lapinskas, P J; Cunningham, K W; Liu, X F; Fink, G R; Culotta, V C	Mol Cell Biol (1995 Mar)	15 / 1382-8	PubMed Citation
Mutations induced by (-)-anti-11R,12S-dihydrodiol 13S,14R-epoxide of dibenzo[a,l]pyrene in the codin ...	Mahadevan, Brinda; Dashwood, Wan-Mohaiza; Luch, Andreas; Pecaj, Arta; Doehmer, Johannes; Seidel, Albrecht; Pereira, Cliff; Baird, William M	Environ Mol Mutagen (2003)	41 / 131-9	PubMed Citation
Mutations of the human immunodeficiency virus type 1 p6Gag domain result in reduced retention of Pol ...	Yu, X F; Dawson, L; Tian, C J; Flexner, C; Dettenhofer, M	J Virol (1998 Apr)	72 / 3412-7	PubMed Citation

Myeloid differentiation protein 2 facilitates pollen- and cat dander-induced innate and allergic air ...	Hosoki, Koa; Boldogh, Istvan; Aguilera-Aguirre, Leopoldo; Sun, Qian; Itazawa, Toshiko; Hazra, Tapas; Brasier, Allan R; Kurosky, Alexander; Sur, Sanjiv	J Allergy Clin Immunol (2016 May)	137 / 1506-1513.e2	PubMed Citation
Myeloperoxidase-enhanced formation of (+-)-trans-7,8-dihydroxy-7,8-dihydrobenzo[a]pyrene-DNA adducts ...	Petruska, J M; Mosebrook, D R; Jakab, G J; Trush, M A	Carcinogenesis (1992 Jul)	13 / 1075-81	PubMed Citation
Myocardial ischemic reperfusion induces de novo Nrf2 protein translation.	Xu, Beibei; Zhang, Jack; Strom, Joshua; Lee, Sang; Chen, Qin M	Biochim Biophys Acta (2014 Sep)	1842 / 1638-47	PubMed Citation
N,N-diethyldithiocarbamate produces copper accumulation, lipid peroxidation, and myelin injury in ra ...	Tonkin, Elizabeth G; Valentine, Holly L; Milatovic, Dejan M; Valentine, William M	Toxicol Sci (2004 Sep)	81 / 160-71	PubMed Citation
N-acetyl cysteine treatment reduces mercury-induced neurotoxicity in the developing rat hippocampus.	Falluel-Morel, Anthony; Lin, Lulu; Sokolowski, Katie; McCandlish, Elizabeth; Buckley, Brian; DiCicco-Bloom, Emanuel	J Neurosci Res (2012 Apr)	90 / 743-50	PubMed Citation
N-acetyl S-(1,2-dichlorovinyl)-L-cysteine produces a similar toxicity to S-(1,2-dichlorovinyl)-L-cys ...	Wolfgang, G H; Gandolfi, A J; Stevens, J L; Brendel, K	Toxicol Appl Pharmacol (1989 Nov)	101 / 205-19	PubMed Citation
N-acetylation of the heterocyclic amine batracylin by human liver.	Stevens, G J; Payton, M; Sim, E; McQueen, C A	Drug Metab Dispos (1999 Sep)	27 / 966-71	PubMed Citation
N-acetylcysteine as a potential antidote and biomonitoring agent of methylmercury exposure.	Aremu, David A; Madejczyk, Michael S; Ballatori, Nazzareno	Environ Health Perspect (2008 Jan)	116 / 26-31	PubMed Citation
N-biotinyl-S-(1,2-dichlorovinyl)-L-cysteine sulfoxide as a potential model for S-(1,2-dichlorovinyl) ...	Irving, Roy M; Brownfield, Mark S; Elfarra, Adnan A	Chem Res Toxicol (2011 Nov 21)	24 / 1915-23	PubMed Citation
N-demethylation of p-chloro-N-methylaniline catalyzed by subcellular fractions from the avocado pear ...	Dohn, D R; Krieger, R I	Arch Biochem Biophys (1984 Jun)	231 / 416-23	PubMed Citation
N-glycosylation controls functional activity of Oatp1, an organic anion transporter.	Lee, Thomas K; Koh, Albert S; Cui, Zhifeng; Pierce, Robert H; Ballatori, Nazzareno	Am J Physiol Gastrointest Liver Physiol (2003 Aug)	285 / G371-81	PubMed Citation
N-methyl-D-aspartate receptor subunit changes are associated with lead-induced deficits of long-term ...	Nihei, M K; Desmond, N L; McGlothan, J L; Kuhlmann, A C; Guilarte, T R	Neuroscience (2000)	99 / 233-42	PubMed Citation
N-nitroso-N-methylvinylamine: reaction of the epoxide with guanyl and adenyl moieties to yield adduc ...	Okazaki, O; Persmark, M; Guengerich, F P	Chem Res Toxicol (1993 Mar-Apr)	6 / 168-73	PubMed Citation
N-terminal modifications that alter P450 membrane targeting and function.	Pernecky, S J; Coon, M J	Methods Enzymol (1996)	272 / 25-34	PubMed Citation
Na+/K(+)-adenosine triphosphatase activity of pulmonary arteries after intoxication with the pyrroli ...	Shubat, P J; Bowers, R J; Huxtable, R J	J Pharmacol Exp Ther (1990 Jan)	252 / 70-6	PubMed Citation
NAD(P)H:quinone oxidoreductase 1 is induced by progesterone in cardiomyocytes.	Morrissy, Stephen; Strom, Joshua; Purdom-Dickinson, Sally; Chen, Qin M	Cardiovasc Toxicol (2012 Jun)	12 / 108-14	PubMed Citation
NADPH oxidase activation is required in reactive oxygen species generation and cell transformation i ...	Wang, Xin; Son, Young-Ok; Chang, Qingshan; Sun, Lijuan; Hitron, J Andrew; Budhraja, Amit; Zhang, Zhuo; Ke, Zunji; Chen, Fei; Luo, Jia; Shi, Xianglin	Toxicol Sci (2011 Oct)	123 / 399-410	PubMed Citation
NADPH-flavodoxin reductase and flavodoxin from Escherichia coli: characteristics as a soluble micros ...	Jenkins, C M; Waterman, M R	Biochemistry (1998 Apr 28)	37 / 6106-13	PubMed Citation
Nanoencapsulation method for high selectivity sensing of hydrogen peroxide inside live cells.	Kim, Gwangseong; Lee, Yong-Eun Koo; Xu, Hao; Philbert, Martin A; Kopelman, Raoul	Anal Chem (2010 Mar 15)	82 / 2165-9	PubMed Citation
Nanoglassified, optically-active monolayer films of gold nanoparticles for in situ orthogonal detect ...	Chen, Chih-Yuan; Hinman, Samuel S; Duan, Jicheng; Cheng, Quan	Anal Chem (2014 Dec 16)	86 / 11942-5	PubMed Citation
Nanoporous gold as a neural interface coating: effects of topography, surface chemistry, and feature ...	Chapman, Christopher A R; Chen, Hao; Stamou, Marianna; Biener, Juergen; Biener, Monika M; Lein, Pamela J; Seker, Erkin	ACS Appl Mater Interfaces (2015 Apr 8)	7 / 7093-100	PubMed Citation
Nanostructured lipid carriers as multifunctional nanomedicine platform for pulmonary co-delivery of ...	Taratula, Oleh; Kuzmov, Andriy; Shah, Milin; Garbuzenko, Olga B; Minko, Tamara	J Control Release (2013 Nov 10)	171 / 349-57	PubMed Citation
Naphthalene cytotoxicity in microsomal epoxide hydrolase deficient mice.	Carratt, S A; Morin, D; Buckpitt, A R; Edwards, P C; Van Winkle, L S	Toxicol Lett (2016 Mar 30)	246 / 35-41	PubMed Citation
Naphthylisothiocyanate disposition in bile and its relationship to liver glutathione and toxicity.	Jean, P A; Roth, R A	Biochem Pharmacol (1995 Oct 26)	50 / 1469-74	PubMed Citation
Nasal administration of cardiac myosin suppresses autoimmune myocarditis in mice.	Wang, Y; Afanasyeva, M; Hill, S L; Kaya, Z; Rose, N R	J Am Coll Cardiol (2000 Nov 15)	36 / 1992-9	PubMed Citation
Nasal biopsies of children exposed to air pollutants.	Calderon-Garciduenas, L; Rodriguez-Alcaraz, A; Valencia-Salazar, G; Mora-Tascareno, A; Garcia, R; Osnaya, N; Villarreal-Calderon, A; Devlin, R B; Van Dyke, T	Toxicol Pathol (2001 Sep-Oct)	29 / 558-64	PubMed Citation

Nasal epithelium as a sentinel for airborne environmental pollution.	Calderon-Garciduenas, L; Rodriguez-Alcaraz, A; Villarreal-Calderon, A; Lyght, O; Janszen, D; Morgan, K T	Toxicol Sci (1998 Dec)	46 / 352-64	PubMed Citation
Nasal lavage natural killer cell function is suppressed in smokers after live attenuated influenza v ...	Horvath, Katherine M; Herbst, Margaret; Zhou, Haibo; Zhang, Hongtao; Noah, Terry L; Jaspers, Ilona	Respir Res (2011 Aug 04)	12 / 102	PubMed Citation
NATb/NAT1*4 promotes greater arylamine N-acetyltransferase 1 mediated DNA adducts and mutations than ...	Millner, Lori M; Doll, Mark A; Cai, Jian; States, J Christopher; Hein, David W	Mol Carcinog (2012 Aug)	51 / 636-46	PubMed Citation
Natural killer cells mediate severe liver injury in a murine model of halothane hepatitis.	Dugan, Christine M; Fullerton, Aaron M; Roth, Robert A; Ganey, Patricia E	Toxicol Sci (2011 Apr)	120 / 507-18	PubMed Citation
NDN and CD1A are novel prognostic methylation markers in patients with head and neck squamous carcin ...	Virani, Shama; Bellile, Emily; Bradford, Carol R; Carey, Thomas E; Chepeha, Douglas B; Colacino, Justin A; Helman, Joseph I; McHugh, Jonathan B; Peterson, Lisa A; Sartor, Maureen A; Taylor, Jeremy Mg; Walline, Heather M; Wolf, Greg T; Rozek, Laura S	BMC Cancer (2015 Oct 30)	15 / 825	PubMed Citation
Negative control of heavy metal uptake by the Saccharomyces cerevisiae BSD2 gene.	Liu, X F; Supek, F; Nelson, N; Culotta, V C	J Biol Chem (1997 May 2)	272 / 11763-9	PubMed Citation
Negative Control Outcomes and the Analysis of Standardized Mortality Ratios.	Richardson, David B; Keil, Alexander P; Tchetgen Tchetgen, Eric; Cooper, Glinda	Epidemiology (2015 Sep)	26 / 727-32	PubMed Citation
Neil2-null Mice Accumulate Oxidized DNA Bases in the Transcriptionally Active Sequences of the Genom ...	Chakraborty, Anirban; Wakamiya, Maki; Venkova-Canova, Tatiana; Pandita, Raj K; Aguilera-Aguirre, Leopoldo; Sarker, Altaf H; Singh, Dharmendra Kumar; Hosoki, Koa; Wood, Thomas G; Sharma, Gulshan; Cardenas, Victor; Sarkar, Partha S; Sur, Sanjiv; Pandita, Tej K; Boldogh, Istvan; Hazra, Tapas K	J Biol Chem (2015 Oct 09)	290 / 24636-48	PubMed Citation
Neither direct nor developmental exposure to bisphenol A alters the severity of experimental inflamm ...	Roy, Anirban; Gaylo, Alison; Cao, Wenqing; Saubermann, Lawrence J; Lawrence, B Paige	J Immunotoxicol (2013 Oct-Dec)	10 / 334-40	PubMed Citation
Neonatal (+)-methamphetamine increases brain derived neurotrophic factor, but not nerve growth facto ...	Skelton, Matthew R; Williams, Michael T; Schaefer, Tori L; Vorhees, Charles V	Psychoneuroendocrinology (2007 Jul)	32 / 734-45	PubMed Citation
Neonatal +-methamphetamine exposure in rats alters adult locomotor responses to dopamine D1 and D2 a ...	Graham, Devon L; Amos-Kroohs, Robyn M; Braun, Amanda A; Grace, Curtis E; Schaefer, Tori L; Skelton, Matthew R; Williams, Michael T; Vorhees, Charles V	Int J Neuropsychopharmacol (2013 Mar)	16 / 377-91	PubMed Citation
Neonatal alcohol impairs the context preexposure facilitation effect in juvenile rats: dose-response ...	Jablonski, S A; Stanton, M E	Alcohol (2014 Feb)	48 / 35-42	PubMed Citation
Neonatal citalopram treatment inhibits the 5-HT depleting effects of MDMA exposure in rats.	Schaefer, Tori L; Grace, Curtis E; Skelton, Matthew R; Graham, Devon L; Gudelsky, Gary A; Vorhees, Charles V; Williams, Michael T	ACS Chem Neurosci (2012 Jan 18)	3 / 12-21	PubMed Citation
Neonatal hyperoxia alters the host response to influenza A virus infection in adult mice through mul ...	Buczynski, Bradley W; Yee, Min; Martin, Kyle C; Lawrence, B Paige; O'Reilly, Michael A	Am J Physiol Lung Cell Mol Physiol (2013 Aug 15)	305 / L282-90	PubMed Citation
Neonatal hyperoxia increases sensitivity of adult mice to bleomycin-induced lung fibrosis.	Yee, Min; Buczynski, Bradley W; Lawrence, B Paige; O'Reilly, Michael A	Am J Respir Cell Mol Biol (2013 Feb)	48 / 258-66	PubMed Citation
Neonatal hyperoxia leads to persistent alterations in NK responses to influenza A virus infection.	Reilly, Emma C; Martin, Kyle C; Jin, Guang-bi; Yee, Min; O'Reilly, Michael A; Lawrence, B Paige	Am J Physiol Lung Cell Mol Physiol (2015 Jan 1)	308 / L76-85	PubMed Citation
Neonatal hyperoxia stimulates the expansion of alveolar epithelial type II cells.	Yee, Min; Buczynski, Bradley W; O'Reilly, Michael A	Am J Respir Cell Mol Biol (2014 Apr)	50 / 757-66	PubMed Citation
Neonatal irradiation sensitizes mice to delayed pulmonary challenge.	Johnston, Carl J; Manning, Casey M; Rangel-Moreno, Javier; Randall, Troy D; Hernady, Eric; Finkelstein, Jacob N; Williams, Jacqueline P	Radiat Res (2013 Apr)	179 / 475-84	PubMed Citation
Neonatal methamphetamine administration induces region-specific long-term neuronal morphological cha ...	Williams, Michael T; Brown, Russell W; Vorhees, Charles V	Eur J Neurosci (2004 Jun)	19 / 3165-70	PubMed Citation
Neonatal methamphetamine-induced corticosterone release in rats is inhibited by adrenal autotranspla ...	Grace, Curtis E; Schaefer, Tori L; Gudelsky, Gary A; Williams, Michael T; Vorhees, Charles V	Neurotoxicol Teratol (2010 May-Jun)	32 / 356-61	PubMed Citation
Neonatal methamphetamine-induced long-term acoustic startle facilitation in rats as a function of pr ...	Vorhees, C V; Reed, T M; Schilling, M S; Acuff-Smith, K D; Fisher, J E; Moran, M S	Neurotoxicol Teratol (1996 Mar-Apr)	18 / 135-9	PubMed Citation
Neonatal methylphenidate does not impair adult spatial learning in the Morris water maze in rats.	Amos-Kroohs, Robyn M; Williams, Michael T; Vorhees, Charles V	Neurosci Lett (2011 Sep 20)	502 / 152-6	PubMed Citation
Neonatal oxygen exposure alters airway hyper-responsiveness but not the response to allergen challen ...	Regal, Jean F; Lawrence, B Paige; Johnson, Alex C; Lojovich, Sarah J; O'Reilly, Michael A	Pediatr Allergy Immunol (2014 Mar)	25 / 180-6	PubMed Citation

Neonatal oxygen increases sensitivity to influenza A virus infection in adult mice by suppressing ep ...	O'Reilly, Michael A; Yee, Min; Buczynski, Bradley W; Vitiello, Peter F; Keng, Peter C; Welle, Stephen L; Finkelstein, Jacob N; Dean, David A; Lawrence, B Paige	Am J Pathol (2012 Aug)	181 / 441-51	PubMed Citation
Neospora caninum Recruits Host Cell Structures to Its Parasitophorous Vacuole and Salvages Lipids fr ...	Nolan, Sabrina J; Romano, Julia D; Luechtefeld, Thomas; Coppens, Isabelle	Eukaryot Cell (2015 May)	14 / 454-73	PubMed Citation
Neovascular responses induced by cultured aortic endothelial cells.	Harris-Hooker, S A; Gajdusek, C M; Wight, T N; Schwartz, S M	J Cell Physiol (1983 Mar)	114 / 302-10	PubMed Citation
Nephrotoxicity and hepatotoxicity of 5,6-dichloro-4-thia-5-hexenoic acid: evidence for fatty acid be ...	Fitzsimmons, M E; Baggs, R B; Anders, M W	J Pharmacol Exp Ther (1994 Oct)	271 / 515-23	PubMed Citation
Nephrotoxicity of the glutathione and cysteine conjugates of 2-bromo-2-chloro-1,1-difluoroethene.	Finkelstein, M B; Baggs, R B; Anders, M W	J Pharmacol Exp Ther (1992 Jun)	261 / 1248-52	PubMed Citation
Nerve growth factor-dependent activation of NF-kappaB contributes to survival of sympathetic neurons ...	Maggirwar, S B; Sarmiere, P D; Dewhurst, S; Freeman, R S	J Neurosci (1998 Dec 15)	18 / 10356-65	PubMed Citation
Nest Mosquito Trap quantifies contact rates between nesting birds and mosquitoes.	Caillouët, Kevin A; Riggan, Anna E; Rider, Mark; Bulluck, Lesley P	J Vector Ecol (2012 Jun)	37 / 210-5	PubMed Citation
Nesting bird "host funnel" increases mosquito-bird contact rate.	Caillouët, Kevin A; Riggan, Anna E; Bulluck, Lesley P; Carlson, John C; Sabo, Roy T	J Med Entomol (2013 Mar)	50 / 462-6	PubMed Citation
Network-Based Integration of GWAS and Gene Expression Identifies a HOX-Centric Network Associated wi ...	Kar, Siddhartha P; Tyrer, Jonathan P; Li, Qiyuan; Lawrenson, Kate; Aben, Katja K H; Anton-Culver, Hoda; Antonenkova, Natalia; Chenevix-Trench, Georgia; Australian Cancer Study; Australian Ovarian Cancer Study Group; Baker, Helen; Bandera, Elisa V; Bean, Yukie T; Beckmann, Matthias W; Berchuck, Andrew; Bisogna, Maria; Bjørge, Line; Bogdanova, Natalia; Brinton, Louise; Brooks-Wilson, Angela; Butzow, Ralf; Campbell, Ian; Carty, Karen; Chang-Claude, Jenny; Chen, Yian Ann; Chen, Zhihua; Cook, Linda S; Cramer, Daniel; Cunningham, Julie M; Cybulski, Cezary; Dansonka-Mieszkowska, Agnieszka; Dennis, Joe; Dicks, Ed; Doherty, Jennifer A; Dörk, Thilo; du Bois, Andreas; Dürst, Matthias; Eccles, Diana; Easton, Douglas F; Edwards, Robert P; Ekici, Arif B; Fasching, Peter A; Fridley, Brooke L; Gao, Yu-Tang; Gentry-Maharaj, Aleksandra; Giles, Graham G; Glasspool, Rosalind; Goode, Ellen L; Goodman, Marc T; Grownwald, Jacek; Harrington, Patricia; Harter, Philipp; Hein, Alexander; Heitz, Florian; Hildebrandt, Michelle A T; Hillemanns, Peter; Hogdall, Estrid; Hogdall, Claus K; Hosono, Satoyo; Iversen, Edwin S; Jakubowska, Anna; Paul, James; Jensen, Allan; Ji, Bu-Tian; Karlan, Beth Y; Kjaer, Susanne K; Kelemen, Linda E; Kellar, Melissa; Kelley, Joseph; Kiemeney, Lambertus A; Krakstad, Camilla; Kupryjanczyk, Jolanta; Lambrechts, Diether; Lambrechts, Sandrina; Le, Nhu D; Lee, Alice W; Lele, Shashi; Leminen, Arto; Lester, Jenny; Levine, Douglas A; Liang, Dong; Lissowska, Jolanta; Lu, Karen; Lubinski, Jan; Lundvall, Lene; Massuger, Leon; Matsuo, Keitaro; McGuire, Valerie; McLaughlin, John R; McNeish, Iain A; Menon, Usha; Modugno, Francesmary; Moysich, Kirsten B; Narod, Steven A; Nedergaard, Lotte; Ness, Roberta B; Nevanlinna, Heli; Odunsi, Kunle; Olson, Sara H; Orlow, Irene; Orsulic, Sandra; Weber, Rachel Palmieri; Pearce, Celeste Leigh; Pejovic, Tanja; Pelttari, Liisa M; Permuth-Wey, Jennifer; Phelan, Catherine M; Pike, Malcolm C; Poole, Elizabeth M; Ramus, Susan J; Risch, Harvey A; Rosen, Barry; Rossing, Mary Anne; Rothstein, Joseph H; Rudolph, Anja; Runnebaum, Ingo B; Rzepecka, Iwona K; Salvesen, Helga B; Schildkraut, Joellen M; Schwaab, Ira; Shu, Xiao-Ou; Shvetsov, Yurii B; Siddiqui, Nadeem; Sieh, Weiva; Song, Honglin; Southey, Melissa C; Sucheston-Campbell, Lara E; Tangen, Ingvild L; Teo, Soo-Hwang; Terry, Kathryn L; Thompson,	Cancer Epidemiol Biomarkers Prev (2015 Oct)	24 / 1574-84	PubMed Citation

	Pamela J; Timorek, Agnieszka; Tsai, Ya-Yu; Tworoger, Shelley S; van Altena, Anne M; Van Nieuwenhuysen, Els; Vergote, Ignace; Vierkant, Robert A; Wang-Gohrke, Shan; Walsh, Christine; Wentzensen, Nicolas; Whittemore, Alice S; Wicklund, Kristine G; Wilkens, Lynne R; Woo, Yin-Ling; Wu, Xifeng; Wu, Anna; Yang, Hannah; Zheng, Wei; Ziogas, Argyrios; Sellers, Thomas A; Monteiro, Alvaro N A; Freedman, Matthew L; Gayther, Simon A; Pharoah, Paul D P			
Neural precursor cell proliferation is disrupted through activation of the aryl hydrocarbon receptor ...	Latchney, Sarah E; Lioy, Daniel T; Henry, Ellen C; Gasiewicz, Thomas A; Strathmann, Frederick G; Mayer-Pröschel, Margot; Opanashuk, Lisa A	Stem Cells Dev (2011 Feb)	20 / 313-26	PubMed Citation
Neural stem cell apoptosis after low-methylmercury exposures in postnatal hippocampus produce persis ...	Sokolowski, Katie; Obiorah, Maryann; Robinson, Kelsey; McCandlish, Elizabeth; Buckley, Brian; DiCicco-Bloom, Emanuel	Dev Neurobiol (2013 Dec)	73 / 936-49	PubMed Citation
Neural tube defects and brain anomalies: a review of selected teratogens and their possible modes of ...	Monissey, R E; Mottet, N K	Neurotoxicology (1981 Jan)	2 / 125-62	PubMed Citation
Neural-Network Scoring Functions Identify Structurally Novel Estrogen-Receptor Ligands.	Durrant, Jacob D; Carlson, Kathryn E; Martin, Teresa A; Offutt, Tavina L; Mayne, Christopher G; Katzenellenbogen, John A; Amaro, Rommie E	J Chem Inf Model (2015 Sep 28)	55 / 1953-61	PubMed Citation
Neurobehavioral phenotype of C57BL/6J mice prenatally and neonatally exposed to cigarette smoke.	Amos-Kroohs, Robyn M; Williams, Michael T; Braun, Amanda A; Graham, Devon L; Webb, Cynthia L; Birtles, Todd S; Greene, Robert M; Vorhees, Charles V; Pisano, M Michele	Neurotoxicol Teratol (2013 Jan-Feb)	35 / 34-45	PubMed Citation
Neurobehavioral teratogenic effects of thalidomide in rats.	Vorhees, C V; Weisenburger, W P; Minck, D R	Neurotoxicol Teratol (2001 May-Jun)	23 / 255-64	PubMed Citation
Neurobehavioural effects of occupational exposure to organic solvents among construction painters.	Fidler, A T; Baker, E L; Letz, R E	Br J Ind Med (1987 May)	44 / 292-308	PubMed Citation
Neurochemical and behavioral deficits consequent to expression of a dominant negative EphA5 receptor ...	Halladay, A K; Tessarollo, L; Zhou, R; Wagner, G C	Brain Res Mol Brain Res (2004 Apr 7)	123 / 104-11	PubMed Citation
Neurochemical effects of DDT in rat brain in vivo.	Hong, J S; Herr, D W; Hudson, P M; Tilson, H A	Arch Toxicol Suppl (1986)	9 / 14-26	PubMed Citation
Neurodevelopmental effects of maternal nutritional status and exposure to methylmercury from eating ...	Davidson, Philip W; Strain, J J; Myers, Gary J; Thurston, Sally W; Bonham, Maxine P; Shamlaye, Conrad F; Stokes-Riner, Abbie; Wallace, Julie M W; Robson, Paula J; Duffy, Emeir M; Georger, Lesley A; Sloane-Reeves, Jean; Cernichiari, Elsa; Canfield, Richard L; Cox, Christopher; Huang, Li Shan; Janciuras, Joanne; Clarkson, Thomas W	Neurotoxicology (2008 Sep)	29 / 767-75	PubMed Citation
Neurodevelopmental low-dose bisphenol A exposure leads to early life-stage hyperactivity and learnin ...	Saili, Katerine S; Corvi, Margaret M; Weber, Daniel N; Patel, Ami U; Das, Siba R; Przybyla, Jennifer; Anderson, Kim A; Tanguay, Robert L	Toxicology (2012 Jan 27)	291 / 83-92	PubMed Citation
Neurodevelopmental outcomes at 5 years in children exposed prenatally to maternal dental amalgam: th ...	Watson, Gene E; van Wijngaarden, Edwin; Love, Tanzy M T; McSorley, Emeir M; Bonham, Maxine P; Mulhern, Maria S; Yeates, Alison J; Davidson, Philip W; Shamlaye, Conrad F; Strain, J J; Thurston, Sally W; Harrington, Donald; Zareba, Grazyna; Wallace, Julie M W; Myers, Gary J	Neurotoxicol Teratol (2013 Sep-Oct)	39 / 57-62	PubMed Citation
Neurodevelopmental outcomes of Seychellois children from the pilot cohort at 108 months following pr ...	Davidson, P W; Palumbo, D; Myers, G J; Cox, C; Shamlaye, C F; Sloane-Reeves, J; Cernichiari, E; Wilding, G E; Clarkson, T W	Environ Res (2000 Sep)	84 / 1-11	PubMed Citation
Neuroelectrical correlates of categorical perception for place of articulation in normal and lead-tr ...	Molfese, D L; Laughlin, N K; Morse, P A; Linnville, S E; Wetzel, W F; Erwin, R J	J Clin Exp Neuropsychol (1986 Dec)	8 / 680-96	PubMed Citation
Neuroepithelial bodies of pulmonary airways serve as a reservoir of progenitor cells capable of epit ...	Reynolds, S D; Giangreco, A; Power, J H; Stripp, B R	Am J Pathol (2000 Jan)	156 / 269-78	PubMed Citation
Neurogenesis of the basal forebrain in euploid and trisomy 16 mice: an animal model for developmenta ...	Sweeney, J E; Hohmann, C F; Oster-Granite, M L; Coyle, J T	Neuroscience (1989)	31 / 413-25	PubMed Citation
Neuroinflammation and brain atrophy in former NFL players: An in vivo multimodal imaging pilot study ...	Coughlin, Jennifer M; Wang, Yuchuan; Munro, Cynthia A; Ma, Shuangchao; Yue, Chen; Chen, Shaojie; Airan, Raag; Kim, Pearl K; Adams, Ashley V; Garcia, Cinthya; Higgs, Cecilia; Sair, Haris I; Sawa, Akira; Smith, Gwenn; Lyketsos, Constantine G; Caffo, Brian; Kassiou, Michael; Guilarte, Tomas R; Pomper, Martin G	Neurobiol Dis (2015 Feb)	74 / 58-65	PubMed Citation

Neuronal copper homeostasis susceptibility by genetic defects in dysbindin, a schizophrenia suscepti ...	Gokhale, Avanti; Vrailas-Mortimer, Alysia; Larimore, Jennifer; Comstra, Heather S; Zlatic, Stephanie A; Werner, Erica; Manvich, Daniel F; Iuvone, P Michael; Weinshenker, David; Faundez, Victor	Hum Mol Genet (2015 Oct 1)	24 / 5512-23	PubMed Citation
Neuronal regeneration enhances the expression of the immunophilin FKBP-12.	Lyons, W E; Steiner, J P; Snyder, S H; Dawson, T M	J Neurosci (1995 Apr)	15 / 2985-94	PubMed Citation
Neuronal RING finger protein 11 (RNF11) regulates canonical NF-ýýB signaling.	Pranski, Elaine L; Dalal, Nirjari V; Herskowitz, Jeremy H; Orr, Adam L; Roesch, Leah A; Fritz, Jason J; Heilman, Craig; Lah, James J; Levey, Allan I; Betarbet, Ranjita S	J Neuroinflammation (2012)	9 / 67	PubMed Citation
Neurosteroid transport by the organic solute transporter OSTýý-OSTýý.	Fang, Fang; Christian, Whitney V; Gorman, Sadie G; Cui, Mei; Huang, Jiaoti; Tieu, Kim; Ballatori, Nazzareno	J Neurochem (2010 Oct)	115 / 220-33	PubMed Citation
Neurotoxic (+)-methamphetamine treatment in rats increases brain-derived neurotrophic factor and tro ...	Braun, A A; Herring, N R; Schaefer, T L; Hemmerle, A M; Dickerson, J W; Seroogy, K B; Vorhees, C V; Williams, M T	Neuroscience (2011 Jun 16)	184 / 164-71	PubMed Citation
Neurotoxic esterase (NTE) assay: optimized conditions based on detergent-induced shifts in the pheno ...	Kayyali, U S; Moore, T B; Randall, J C; Richardson, R J	J Anal Toxicol (1991 Mar-Apr)	15 / 86-9	PubMed Citation
Neurotoxic esterase: research trends and prospects.	Richardson, R J	Neurotoxicology (1983)	4 / 157-61	PubMed Citation
Neurotoxicity of domoic Acid in cerebellar granule neurons in a genetic model of glutathione deficie ...	Giordano, G; White, C C; McConnachie, L A; Fernandez, C; Kavanagh, T J; Costa, L G	Mol Pharmacol (2006 Dec)	70 / 2116-26	PubMed Citation
Neurotoxicity of traffic-related air pollution.	Costa, Lucio G; Cole, Toby B; Coburn, Jacki; Chang, Yu-Chi; Dao, Khoi; Roqué, Pamela J	Neurotoxicology (2015 Nov 21)	/	PubMed Citation
Neutrophil activation during acetaminophen hepatotoxicity and repair in mice and humans.	Williams, C David; Bajt, Mary Lynn; Sharpe, Matthew R; McGill, Mitchell R; Farhood, Anwar; Jaeschke, Hartmut	Toxicol Appl Pharmacol (2014 Mar 1)	275 / 122-33	PubMed Citation
Neutrophil elastase promotes myofibroblast differentiation in lung fibrosis.	Gregory, Alyssa D; Kliment, Corrine R; Metz, Heather E; Kim, Kyoung-Hee; Kargl, Julia; Agostini, Brittani A; Crum, Lauren T; Oczypok, Elizabeth A; Oury, Tim A; Houghton, A McGarry	J Leukoc Biol (2015 Aug)	98 / 143-52	PubMed Citation
Neutrophil recruitment by allergens contribute to allergic sensitization and allergic inflammation.	Hosoki, Koa; Itazawa, Toshiko; Boldogh, Istvan; Sur, Sanjiv	Curr Opin Allergy Clin Immunol (2016 Feb)	16 / 45-50	PubMed Citation
Neutrophil-derived oxidants as mediators of chemical activation in bone marrow.	Twerdok, L E; Trush, M A	Chem Biol Interact (1988)	65 / 261-73	PubMed Citation
Neutrophils contribute to endotoxin enhancement of allyl alcohol hepatotoxicity.	Kinser, Shawn; Sneed, Rosie; Roth, Robert; Ganey, Patricia	J Toxicol Environ Health A (2004 Jun 25)	67 / 911-28	PubMed Citation
New advances in molecular mechanisms and emerging therapeutic targets in alcoholic liver diseases.	Williams, Jessica A; Manley, Sharon; Ding, Wen-Xing	World J Gastroenterol (2014 Sep 28)	20 / 12908-33	PubMed Citation
New approaches to population stratification in genome-wide association studies.	Price, Alkes L; Zaitlen, Noah A; Reich, David; Patterson, Nick	Nat Rev Genet (2010 Jul)	11 / 459-63	PubMed Citation
New insights into calicheamicin-DNA interactions derived from a model nucleosome system.	Yu, L; Salzberg, A A; Dedon, P C	Bioorg Med Chem (1995 Jun)	3 / 729-41	PubMed Citation
New insights into the aryl hydrocarbon receptor as a modulator of host responses to infection.	Lawrence, B Paige; Vorderstrasse, Beth A	Semin Immunopathol (2013 Nov)	35 / 615-26	PubMed Citation
New insights into the role of the aryl hydrocarbon receptor in the function of CD11c cells during r ...	Jin, Guang-Bi; Winans, Bethany; Martin, Kyle C; Lawrence, B Paige	Eur J Immunol (2014 Jun)	44 / 1685-98	PubMed Citation
New Jersey migrant and seasonal farm workers: enumeration and access to healthcare study.	Borjan, Marija; Constantino, Patricia; Robson, Mark G	New Solut (2008)	18 / 77-86	PubMed Citation
New mutations in cloned Escherichia coli umuDC genes: novel phenotypes of strains carrying a umuC125 ...	Marsh, L; Nohmi, T; Hinton, S; Walker, G C	Mutat Res (1991 Sep-Oct)	250 / 183-97	PubMed Citation
New phenotypes associated with mucAB: alteration of a MucA sequence homologous to the LexA cleavage ...	Marsh, L; Walker, G C	J Bacteriol (1987 May)	169 / 1818-23	PubMed Citation
New twist on an ancient innate immune pathway.	Lajoie, Stephane; Wills-Karp, Marsha	Immunity (2013 Dec 12)	39 / 1000-2	PubMed Citation
New York City Panel on Climate Change 2015 Report. Chapter 5: Public health impacts and resiliency.	Kinney, Patrick L; Matte, Thomas; Knowlton, Kim; Madrigano, Jaime; Petkova, Elisaveta; Weinberger, Kate; Quinn, Ashlinn; Arend, Mark; Pullen, Julie	Ann N Y Acad Sci (2015 Jan)	1336 / 67-88	PubMed Citation
Newer insights into the pathogenesis of experimental autoimmune thyroiditis.	Stafford, E A; Rose, N R	Int Rev Immunol (2000)	19 / 501-33	PubMed Citation

Next-generation sequencing reveals the biological significance of the N(2),3-ethenoguanine lesion in ...	Chang, Shiou-chi; Fedeles, Bogdan I; Wu, Jie; Delaney, James C; Li, Deyu; Zhao, Linlin; Christov, Plamen P; Yau, Emily; Singh, Vipender; Jost, Marco; Drennan, Catherine L; Marnett, Lawrence J; Rizzo, Carmelo J; Levine, Stuart S; Guengerich, F Peter; Essigmann, John M	Nucleic Acids Res (2015 Jun 23)	43 / 5489-500	PubMed Citation
NF-*B activity is inversely correlated to RNF11 expression in Parkinson's disease.	Pranski, Elaine; Van Sanford, Carson D; Dalal, Nirjari; Orr, Adam L; Karmali, Dipan; Cooper, Deborah S; Gearing, Marla; Lah, James J; Levey, Allan I; Betarbet, Ranjita	Neurosci Lett (2013 Jun 28)	547 / 16-20	PubMed Citation
NF-E2-related factor 2 inhibits lipid accumulation and oxidative stress in mice fed a high-fat diet.	Tanaka, Yuji; Aleksunes, Lauren M; Yeager, Ronnie L; Gyamfi, Maxwell A; Esterly, Noriko; Guo, Grace L; Klaassen, Curtis D	J Pharmacol Exp Ther (2008 May)	325 / 655-64	PubMed Citation
NF-kappa B-dependent inhibition of apoptosis is essential for host cellsurvival during Rickettsia ri ...	Clifton, D R; Goss, R A; Sahni, S K; van Antwerp, D; Baggs, R B; Marder, V J; Silverman, D J; Sporn, L A	Proc Natl Acad Sci U S A (1998 Apr 14)	95 / 4646-51	PubMed Citation
NFATc3 and NFATc4 are required for cardiac development and mitochondrial function.	Bushdid, Paul B; Osinska, Hanna; Waclaw, Ronald R; Molkentin, Jeffery D; Yutzey, Katherine E	Circ Res (2003 Jun 27)	92 / 1305-13	PubMed Citation
Nick-dependent and -independent processing of large DNA loops in human cells.	McCulloch, Scott D; Gu, Liya; Li, Guo-Min	J Biol Chem (2003 Dec 12)	278 / 50803-9	PubMed Citation
Nickel carcinogenesis: epigenetics and hypoxia signaling.	Costa, Max; Davidson, Todd L; Chen, Haobin; Ke, Qingdong; Zhang, Ping; Yan, Yan; Huang, Chuanshu; Kluz, Thomas	Mutat Res (2005 Dec 30)	592 / 79-88	PubMed Citation
Nickel compounds induce apoptosis in human bronchial epithelial Beas-2B cells by activation of c-Myc ...	Li, Qin; Suen, Ting-Chung; Sun, Hong; Arita, Adriana; Costa, Max	Toxicol Appl Pharmacol (2009 Mar 1)	235 / 191-8	PubMed Citation
Nickel compounds induce histone ubiquitination by inhibiting histone deubiquitinating enzyme activit ...	Ke, Qingdong; Ellen, Thomas P; Costa, Max	Toxicol Appl Pharmacol (2008 Apr 15)	228 / 190-9	PubMed Citation
Nickel compounds induce phosphorylation of histone H3 at serine 10 by activating JNK-MAPK pathway.	Ke, Qingdong; Li, Qin; Ellen, Thomas P; Sun, Hong; Costa, Max	Carcinogenesis (2008 Jun)	29 / 1276-81	PubMed Citation
Nickel decreases cellular iron level and converts cytosolic aconitase to iron-regulatory protein 1 i ...	Chen, Haobin; Davidson, Todd; Singleton, Steven; Garrick, Michael D; Costa, Max	Toxicol Appl Pharmacol (2005 Aug 15)	206 / 275-87	PubMed Citation
Nickel ions increase histone H3 lysine 9 dimethylation and induce transgene silencing.	Chen, Haobin; Ke, Qingdong; Kluz, Thomas; Yan, Yan; Costa, Max	Mol Cell Biol (2006 May)	26 / 3728-37	PubMed Citation
Nickel nanoparticles cause exaggerated lung and airway remodeling in mice lacking the T-box transcri ...	Glista-Baker, Ellen E; Taylor, Alexia J; Sayers, Brian C; Thompson, Elizabeth A; Bonner, James C	Part Fibre Toxicol (2014)	11 / 7	PubMed Citation
Nickel nanoparticles enhance platelet-derived growth factor-induced chemokine expression by mesothel ...	Glista-Baker, Ellen E; Taylor, Alexia J; Sayers, Brian C; Thompson, Elizabeth A; Bonner, James C	Am J Respir Cell Mol Biol (2012 Oct)	47 / 552-61	PubMed Citation
Nickel-induced down-regulation of serpin by hypoxic signaling.	Zhao, Jianhua; Yan, Yan; Salnikow, Konstantin; Kluz, Thomas; Costa, Max	Toxicol Appl Pharmacol (2004 Jan 1)	194 / 60-8	PubMed Citation
Nitrate biosynthesis in man.	Green, L C; Ruiz de Luzuriaga, K; Wagner, D A; Rand, W; Istfan, N; Young, V R; Tannenbaum, S R	Proc Natl Acad Sci U S A (1981 Dec)	78 / 7764-8	PubMed Citation
Nitrate biosynthesis in rats, ferrets and humans. Precursor studies with L-arginine.	Leaf, C D; Wishnok, J S; Hurley, J P; Rosenblad, W D; Fox, J G; Tannenbaum, S R	Carcinogenesis (1990 May)	11 / 855-8	PubMed Citation
Nitrate variability in groundwater of North Carolina using monitoring and private well data models.	Messier, Kyle P; Kane, Evan; Bolich, Rick; Serre, Marc L	Environ Sci Technol (2014 Sep 16)	48 / 10804-12	PubMed Citation
Nitric oxide induces oxidative damage in addition to deamination in macrophage DNA.	deRojas-Walker, T; Tamir, S; Ji, H; Wishnok, J S; Tannenbaum, S R	Chem Res Toxicol (1995 Apr-May)	8 / 473-7	PubMed Citation
Nitric oxide synthase enzymes in the airways of mice exposed to ovalbumin: NOS2 expression is NOS3 d ...	Bratt, Jennifer M; Williams, Keisha; Rabowsky, Michelle F; Last, Michael S; Franzi, Lisa M; Last, Jerold A; Kenyon, Nicholas J	Mediators Inflamm (2010)	2010 /	PubMed Citation
Nitric oxide-dependent proteasomal degradation of cytochrome P450 2B proteins.	Lee, Choon-Myung; Kim, Bong-Yoon; Li, Lian; Morgan, Edward T	J Biol Chem (2008 Jan 11)	283 / 889-98	PubMed Citation
Nitric oxide-induced mutations in the HPRT gene of human lymphoblastoid TK6 cells and in Salmonella ...	Zhuang, J C; Wright, T L; deRojas-Walker, T; Tannenbaum, S R; Wogan, G N	Environ Mol Mutagen (2000)	35 / 39-47	PubMed Citation
Nitric oxide-mediated oxidative damage and the progressive demise of motor neurons in ALS.	Drechsel, Derek A; Estevez, Alvaro G; Barbeito, Luis; Beckman, Joseph S	Neurotox Res (2012 Nov)	22 / 251-64	PubMed Citation
Nitric Oxide-Releasing Nanoparticles Prevent Propionibacterium acnes-Induced Inflammation by Both Cl ...	Qin, Min; Landriscina, Angelo; Rosen, Jamie M; Wei, Gabrielle; Kao, Stephanie; Olcott, William; Agak, George W; Paz, Karin B; Bonventre, Josephine; Clendaniel, Alicea; Harper, Stacey; Adler, Brandon L; Krausz, Aimee E; Friedman, Joel M; Nosanchuk, Joshua D; Kim, Jenny; Friedman, Adam J	J Invest Dermatol (2015 Nov)	135 / 2723-31	PubMed Citation

Nitrogen-Sparing Mechanisms in Chlamydomonas Affect the Transcriptome, the Proteome, and Photosynthe ...	Schmollinger, Stefan; Mühlhaus, Timo; Boyle, Nanette R; Blaby, Ian K; Casero, David; Mettler, Tabea; Moseley, Jeffrey L; Kropat, Janette; Sommer, Frederik; Strenkert, Daniela; Hemme, Dorothea; Pellegrini, Matteo; Grossman, Arthur R; Stitt, Mark; Schroda, Michael; Merchant, Sabeeha S	Plant Cell (2014 Apr)	26 / 1410-1435	PubMed Citation
NK cell functions restrain T cell responses during viral infections.	Su, H C; Nguyen, K B; Salazar-Mather, T P; Ruzek, M C; Dalod, M Y; Biron, C A	Eur J Immunol (2001 Oct)	31 / 3048-55	PubMed Citation
Nkx3.1 binds and negatively regulates the transcriptional activity of Sp-family members in prostate- ...	Simmons, Steven O; Horowitz, Jonathan M	Biochem J (2006 Jan 1)	393 / 397-409	PubMed Citation
NMDAR-2A subunit protein expression is reduced in the hippocampus of rats exposed to Pb2+ during dev ...	Nihei, M K; Guilarte, T R	Brain Res Mol Brain Res (1999 Mar 20)	66 / 42-9	PubMed Citation
NMR assignment of the N-terminal repeat domain of Bacillus subtilis ClpC.	Kojetin, Douglas J; McLaughlin, Patrick D; Thompson, Richele J; Venters, Ronald A; Rance, Mark; Cavanagh, John	Biomol NMR Assign (2007 Dec)	1 / 163-5	PubMed Citation
NMR studies of the interaction of calmodulin with IQ motif peptides.	Damo, Steven M; Feldkamp, Michael D; Chagot, Benjamin; Chazin, Walter J	Methods Mol Biol (2013)	963 / 173-86	PubMed Citation
NNK-induced DNA methyltransferase 1 in lung tumorigenesis in A/J mice and inhibitory effects of (-)- ...	Jin, Huanyu; Chen, Jayson X; Wang, Hong; Lu, Gary; Liu, Anna; Li, Guangxun; Tu, Shuiping; Lin, Yong; Yang, Chung S	Nutr Cancer (2015)	67 / 167-76	PubMed Citation
No association between variant DNA repair genes and prostate cancer risk among men of African descen ...	Lavender, Nicole A; Komolafe, Oyeyemi O; Benford, Marnita; Brock, Guy; Moore, Jason H; Vancleave, Tiva T; States, J Christopher; Kittles, Rick A; Kidd, La Creis R	Prostate (2010 Feb 1)	70 / 113-9	PubMed Citation
No Impairment in host defense against Streptococcus pneumoniae in obese CPEfat/fat mice.	Mancuso, Peter; O Brien, Edmund; Prano, Joseph; Goel, Deepti; Aronoff, David M	PLoS One (2014)	9 / e106420	PubMed Citation
NO2 interfacial transfer is reduced by phospholipid monolayers.	Connor, L M; Bidani, A; Goerke, J; Clements, J A; Postlethwait, E M	J Appl Physiol (2001 Nov)	91 / 2024-34	PubMed Citation
NO2 reactive absorption substrates in rat pulmonary surface lining fluids.	Postlethwait, E M; Langford, S D; Jacobson, L M; Bidani, A	Free Radic Biol Med (1995 Nov)	19 / 553-63	PubMed Citation
NO2-induced generation of extracellular reactive oxygen is mediated by epithelial lining layer antio ...	Velsor, L W; Postlethwait, E M	Am J Physiol (1997 Dec)	273 / L1265-75	PubMed Citation
Non-additive hepatic gene expression elicited by 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) and 2,2' ...	Kopec, Anna K; D'Souza, Michelle L; Mets, Bryan D; Burgoon, Lyle D; Reese, Sarah E; Archer, Kellie J; Potter, Dave; Tashiro, Colleen; Sharratt, Bonnie; Harkema, Jack R; Zacharewski, Timothy R	Toxicol Appl Pharmacol (2011 Oct 15)	256 / 154-67	PubMed Citation
Non-arene oxide aromatic ring hydroxylation of 2,2',5,5'-tetrachlorobiphenyl as the major metabolic ...	Preston, B D; Miller, J A; Miller, E C	J Biol Chem (1983 Jul 10)	258 / 8304-11	PubMed Citation
Non-coding RNAs--novel targets in neurotoxicity.	Tal, Tamara L; Tanguay, Robert L	Neurotoxicology (2012 Jun)	33 / 530-44	PubMed Citation
Non-coplanar 2,2',3,5',6-pentachlorobiphenyl (PCB 95) amplifies ionotropic glutamate receptor signal ...	Gafni, Juliette; Wong, Patty W; Pessah, Isaac N	Toxicol Sci (2004 Jan)	77 / 72-82	PubMed Citation
Non-replication of an association of Apolipoprotein E2 with sinistrality.	Piper, Brian J; Yasen, Alia L; Taylor, Amy E; Ruiz, Jonatan R; Gaynor, J William; Dayger, Catherine A; Gonzalez-Gross, Marcela; Kwon, Oh D; Nilsson, Lars-Göran; Day, Ian N M; Raber, Jacob; Miller, Jeremy K	Laterality (2013)	18 / 251-61	PubMed Citation
Non-Watson-Crick structures in oligodeoxynucleotides: self-association of d(TpCpGpA) stabilized at a ...	Topping, R J; Stone, M P; Brush, C K; Harris, T M	Biochemistry (1988 Sep 20)	27 / 7216-22	PubMed Citation
Nonalcoholic steatohepatitis in precision medicine: Unraveling the factors that contribute to indivi ...	Clarke, John D; Cherrington, Nathan J	Pharmacol Ther (2015 Jul)	151 / 99-106	PubMed Citation
Nonalcoholic Steatohepatitis Modulates Membrane Protein Retrieval and Insertion Processes.	Dzierlenga, A L; Clarke, J D; Cherrington, N J	Drug Metab Dispos (2016 Nov)	44 / 1799-1807	PubMed Citation
Noncanonical MMS2-encoded ubiquitin-conjugating enzyme functions in assembly of novel polyubiquitin ...	Hofmann, R M; Pickart, C M	Cell (1999 Mar 5)	96 / 645-53	PubMed Citation
Noncoding RNAs as therapeutics for acetaminophen-induced liver injury.	Woolbright, Benjamin L; Jaeschke, Hartmut	Stem Cell Investig (2016)	3 / 54	PubMed Citation
Nongenomic mechanisms of physiological estrogen-mediated dopamine efflux.	Alyea, Rebecca A; Watson, Cheryl S	BMC Neurosci (2009)	10 / 59	PubMed Citation
Nonlinear cancer response at ultralow dose: a 40800-animal ED(001) tumor and biomarker study.	Bailey, George S; Reddy, Ashok P; Pereira, Clifford B; Harttig, Ulrich; Baird, William; Spitsbergen, Jan M; Hendricks, Jerry D; Orner, Gayle A; Williams, David E; Swenberg, James A	Chem Res Toxicol (2009 Jul)	22 / 1264-76	PubMed Citation

Nonmotor symptoms of Parkinson's disease revealed in an animal model with reduced monoamine storage ...	Taylor, Tonya N; Caudle, W Michael; Shepherd, Kennie R; Noorian, AliReza; Jackson, Chad R; Iuvone, P Michael; Weinshenker, David; Greene, James G; Miller, Gary W	J Neurosci (2009 Jun 24)	29 / 8103-13	PubMed Citation
Nonsteroidal anti-inflammatory drugs are associated with increased neuritic plaques.	Sonnen, J A; Larson, E B; Walker, R L; Haneuse, S; Crane, P K; Gray, S L; Breitner, J C S; Montine, T J	Neurology (2010 Sep 28)	75 / 1203-10	PubMed Citation
Norepinephrine loss produces more profound motor deficits than MPTP treatment in mice.	Rommelfanger, K S; Edwards, G L; Freeman, K G; Liles, L C; Miller, G W; Weinshenker, D	Proc Natl Acad Sci U S A (2007 Aug 21)	104 / 13804-9	PubMed Citation
Norepinephrine modulates the motility of resting and activated microglia via different adrenergic re ...	Gyoneva, Stefka; Traynelis, Stephen F	J Biol Chem (2013 May 24)	288 / 15291-302	PubMed Citation
Normal function and lack of fibronectin accumulation in kidneys of Clara cell secretory protein/uter ...	Reynolds, S D; Mango, G W; Gelein, R; Boe, I M; Lund, J; Stripp, B R	Am J Kidney Dis (1999 Mar)	33 / 541-51	PubMed Citation
Normalized diurnal and between-day trends in illicit and legal drug loads that account for changes i ...	Brewer, Alex J; Ort, Christoph; Banta-Green, Caleb J; Berset, Jean-Daniel; Field, Jennifer A	Environ Sci Technol (2012 Aug 7)	46 / 8305-14	PubMed Citation
Notch pathway regulation of chondrocyte differentiation and proliferation during appendicular and ax ...	Mead, Timothy J; Yutzey, Katherine E	Proc Natl Acad Sci U S A (2009 Aug 25)	106 / 14420-5	PubMed Citation
Novel antibody capture assay for paraffin-embedded tissue detects wide-ranging amyloid beta and pair ...	Postupna, Nadia; Rose, Shannon E; Bird, Thomas D; Gonzalez-Cuyar, Luis F; Sonnen, Joshua A; Larson, Eric B; Keene, C Dirk; Montine, Thomas J	Brain Pathol (2012 Jul)	22 / 472-84	PubMed Citation
Novel approaches to identify protein adducts produced by lipid peroxidation.	Codreanu, S G; Liebler, D C	Free Radic Res (2015)	49 / 881-7	PubMed Citation
Novel approaches to mitigating parathion toxicity: targeting cytochrome P450-mediated metabolism wit ...	Jan, Yi-Hua; Richardson, Jason R; Baker, Angela A; Mishin, Vladimir; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	Ann N Y Acad Sci (2016 Aug)	1378 / 80-86	PubMed Citation
Novel BAC Mouse Model of Huntington's Disease with 225 CAG Repeats Exhibits an Early Widespread and ...	Wegrzynowicz, Michal; Bichell, Terry Jo; Soares, Barbara D; Loth, Meredith K; McGlothan, Jennifer S; Mori, Susumu; Alikhan, Fatima S; Hua, Kegang; Coughlin, Jennifer M; Holt, Hunter K; Jetter, Christopher S; Pomper, Martin G; Osmand, Alexander P; Guilarte, Tomás R; Bowman, Aaron B	J Huntingtons Dis ()	4 / 17-36	PubMed Citation
Novel cellular targets of AhR underlie alterations in neutrophilic inflammation and inducible nitric ...	Wheeler, Jennifer L Head; Martin, Kyle C; Lawrence, B Paige	J Immunol (2013 Jan 15)	190 / 659-68	PubMed Citation
Novel insight into mechanisms of cholestatic liver injury.	Woolbright, Benjamin L; Jaeschke, Hartmut	World J Gastroenterol (2012 Sep 28)	18 / 4985-93	PubMed Citation
Novel modulators of skeletal muscle FKBP12/calcium channel complex from Ianthella basta. Role of FKB ...	Mack, M M; Molinski, T F; Buck, E D; Pessah, I N	J Biol Chem (1994 Sep 16)	269 / 23236-49	PubMed Citation
Novel multi-functional europium-doped gadolinium oxide nanoparticle aerosols facilitate the study of ...	Das, Gautom K; Anderson, Donald S; Wallis, Chris D; Carratt, Sarah A; Kennedy, Ian M; Van Winkle, Laura S	Nanoscale (2016 Jun 2)	8 / 11518-30	PubMed Citation
Novel Pathways of Apolipoprotein A-I Metabolism in High-Density Lipoprotein of Different Sizes in Hu ...	Mendivil, Carlos O; Furtado, Jeremy; Morton, Allyson M; Wang, Liyun; Sacks, Frank M	Arterioscler Thromb Vasc Biol (2016 Jan)	36 / 156-65	PubMed Citation
Novel roles for ERK5 and cofilin as critical mediators linking ERα-driven transcription, actin reorg ...	Madak-Erdogan, Zeynep; Ventrella, Rosa; Petry, Luke; Katzenellenbogen, Benita S	Mol Cancer Res (2014 May)	12 / 714-27	PubMed Citation
Novel roles for glutathione in gene expression, cell death, and membrane transport of organic solute ...	Hammond, C L; Lee, T K; Ballatori, N	J Hepatol (2001 Jun)	34 / 946-54	PubMed Citation
Novel roles of prolactin and estrogens in breast cancer: resistance to chemotherapy.	LaPensee, Elizabeth W; Ben-Jonathan, Nira	Endocr Relat Cancer (2010 Jun)	17 / R91-107	PubMed Citation
Nrf2 activation enhances biliary excretion of sulfobromophthalein by inducing glutathione-S-transfer ...	Reisman, Scott A; Csanaky, Iván L; Yeager, Ronnie L; Klaassen, Curtis D	Toxicol Sci (2009 May)	109 / 24-30	PubMed Citation
Nrf2 and p21 regulate the fine balance between life and death by controlling ROS levels.	Villeneuve, Nicole F; Sun, Zheng; Chen, Weimen; Zhang, Donna D	Cell Cycle (2009 Oct 15)	8 / 3255-6	PubMed Citation
Nrf2 deficiency influences susceptibility to steroid resistance via HDAC2 reduction.	Adenuga, David; Caito, Samuel; Yao, Hongwei; Sundar, Isaac K; Hwang, Jae-Woong; Chung, Sangwoon; Rahman, Irfan	Biochem Biophys Res Commun (2010 Dec 17)	403 / 452-6	PubMed Citation
Nrf2 enhances resistance of cancer cells to chemotherapeutic drugs, the dark side of Nrf2.	Wang, Xiao-Jun; Sun, Zheng; Villeneuve, Nicole F; Zhang, Shirley; Zhao, Fei; Li, Yanjie; Chen, Weimin; Yi, Xiaofang; Zheng, Wenxin; Wondrak, Georg T; Wong, Pak Kin; Zhang, Donna D	Carcinogenesis (2008 Jun)	29 / 1235-43	PubMed Citation
Nrf2 expression modifies influenza A entry and replication in nasal epithelial cells.	Kesic, Matthew J; Simmons, Steven O; Bauer, Rebecca; Jaspers, Ilona	Free Radic Biol Med (2011 Jul 15)	51 / 444-53	PubMed Citation

Nrf2 modulates contractile and metabolic properties of skeletal muscle in streptozotocin-induced dia ...	Whitman, Samantha A; Long, Min; Wondrak, Georg T; Zheng, Hongting; Zhang, Donna D	Exp Cell Res (2013 Oct 15)	319 / 2673-83	PubMed Citation
Nrf2 protects mitochondrial decay by oxidative stress.	Strom, Joshua; Xu, Beibei; Tian, Xiuqing; Chen, Qin M	FASEB J (2016 Jan)	30 / 66-80	PubMed Citation
Nrf2 regulates an adaptive response protecting against oxidative damage following diquat-mediated fo ...	Osburn, William O; Wakabayashi, Nobunao; Misra, Vikas; Nilles, Tricia; Biswal, Shyam; Trush, Michael A; Kensler, Thomas W	Arch Biochem Biophys (2006 Oct 1)	454 / 7-15	PubMed Citation
Nrf2 Regulates the Sensitivity of Mouse Keratinocytes to Nitrogen Mustard via Multidrug Resistance-A ...	Udasin, Ronald G; Wen, Xia; Bircsak, Kristin M; Aleksunes, Lauren M; Shakarjian, Michael P; Kong, Ah-Ng Tony; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	Toxicol Sci (2016 Jan)	149 / 202-12	PubMed Citation
Nrf2 signaling: an adaptive response pathway for protection against environmental toxic insults.	Osburn, William O; Kensler, Thomas W	Mutat Res (2008 Jul-Aug)	659 / 31-9	PubMed Citation
Nrf2 suppresses lupus nephritis through inhibition of oxidative injury and the NF-*B-mediated inflam ...	Jiang, Tao; Tian, Fei; Zheng, Hongting; Whitman, Samantha A; Lin, Yifeng; Zhang, Zhigang; Zhang, Nong; Zhang, Donna D	Kidney Int (2014 Feb)	85 / 333-43	PubMed Citation
Nrf2 the rescue: effects of the antioxidative/electrophilic response on the liver.	Klaassen, Curtis D; Reisman, Scott A	Toxicol Appl Pharmacol (2010 Apr 1)	244 / 57-65	PubMed Citation
Nrf2-dependent suppression of azoxymethane/dextran sulfate sodium-induced colon carcinogenesis by th ...	Long, Min; Tao, Shasha; Rojo de la Vega, Montserrat; Jiang, Tao; Wen, Qing; Park, Sophia L; Zhang, Donna D; Wondrak, Georg T	Cancer Prev Res (Phila) (2015 May)	8 / 444-54	PubMed Citation
Nrf2-regulated glutathione recycling independent of biosynthesis is critical for cell survival durin ...	Harvey, C J; Thimmulappa, R K; Singh, A; Blake, D J; Ling, G; Wakabayashi, N; Fujii, J; Myers, A; Biswal, S	Free Radic Biol Med (2009 Feb 15)	46 / 443-53	PubMed Citation
Nrf2: control of sensitivity to carcinogens.	Slocum, Stephen L; Kensler, Thomas W	Arch Toxicol (2011 Apr)	85 / 273-84	PubMed Citation
Nuclear and extranuclear pathway inputs in the regulation of global gene expression by estrogen rece ...	Madak-Erdogan, Zeynep; Kieser, Karen J; Kim, Sung Hoon; Komm, Barry; Katzenellenbogen, John A; Katzenellenbogen, Benita S	Mol Endocrinol (2008 Sep)	22 / 2116-27	PubMed Citation
Nuclear factor erythroid 2-related factor 2 deletion impairs glucose tolerance and exacerbates hyper ...	Aleksunes, Lauren M; Reisman, Scott A; Yeager, Ronnie L; Goedken, Michael J; Klaassen, Curtis D	J Pharmacol Exp Ther (2010 Apr)	333 / 140-51	PubMed Citation
Nuclear factor kappaB activity determines the sensitivity of kidney epithelial cells to apoptosis: i ...	Dieguez-Acuna, Francisco J; Polk, William W; Ellis, Maureen E; Simmonds, P Lynne; Kushleika, John V; Woods, James S	Toxicol Sci (2004 Nov)	82 / 114-23	PubMed Citation
Nuclear factor-E2-related factor 2 expression in liver is critical for induction of NAD(P)H:quinone ...	Aleksunes, Lauren M; Slitt, Angela L; Maher, Jonathan M; Dieter, Matthew Z; Knight, Tamara R; Goedken, Michael; Cherrington, Nathan J; Chan, Jefferson Y; Klaassen, Curtis D; Manautou, José E	Cell Stress Chaperones (2006)	11 / 356-63	PubMed Citation
Nuclear receptor corepressor SMRT regulates mitochondrial oxidative metabolism and mediates aging-re ...	Reilly, Shannon M; Bhargava, Prerna; Liu, Sihao; Gangl, Matthew R; Gorgun, Cem; Nofsinger, Russell R; Evans, Ronald M; Qi, Lu; Hu, Frank B; Lee, Chih-Hao	Cell Metab (2010 Dec 1)	12 / 643-53	PubMed Citation
Nuclear receptors and nonalcoholic fatty liver disease.	Cave, Matthew C; Clair, Heather B; Hardesty, Josiah E; Falkner, K Cameron; Feng, Wenke; Clark, Barbara J; Sidey, Jennifer; Shi, Hongxue; Aqel, Bashar A; McClain, Craig J; Prough, Russell A	Biochim Biophys Acta (2016 Sep)	1859 / 1083-99	PubMed Citation
Nucleic acid recognition by tandem helical repeats.	Rubinson, Emily H; Eichman, Brandt F	Curr Opin Struct Biol (2012 Feb)	22 / 101-9	PubMed Citation
Nucleic acid sample preparation using spontaneous biphasic plug flow.	Thomas, Peter C; Strotman, Lindsay N; Theberge, Ashleigh B; Berthier, Erwin; O'Connell, Rachel; Loeb, Jennifer M; Berry, Scott M; Beebe, David J	Anal Chem (2013 Sep 17)	85 / 8641-6	PubMed Citation
Nucleotide specificity of DNA binding of the aryl hydrocarbon receptor:ARNT complex is unaffected by ...	DeGroot, Danica E; Denison, Michael S	Toxicol Sci (2014 Jan)	137 / 102-13	PubMed Citation
Numb regulates stability and localization of the mitotic kinase PLK1 and is required for transit thr ...	Schmit, Travis L; Nihal, Minakshi; Ndiaye, Mary; Setaluri, Vijayasaradhi; Spiegelman, Vladimir S; Ahmad, Nihal	Cancer Res (2012 Aug 1)	72 / 3864-72	PubMed Citation
Numerical simulation of a susceptible-exposed-infectious space-continuous model for the spread of ra ...	Keller, Joshua P; Gerardo-Giorda, Luca; Veneziani, Alessandro	J Biol Dyn (2013)	7 Suppl 1 / 31-46	PubMed Citation
Nutrition and epigenetics: an interplay of dietary methyl donors, one-carbon metabolism and DNA meth ...	Anderson, Olivia S; Sant, Karilyn E; Dolinoy, Dana C	J Nutr Biochem (2012 Aug)	23 / 853-9	PubMed Citation
O-hydroxylamine-coupled alkaline gel electrophoresis assay for the detection and measurement of DNA ...	Luke, April M; Nakamura, Jun	Methods Mol Biol (2012)	920 / 307-13	PubMed Citation
o-p'-DDT-mediated uterotrophy and gene expression in immature C57BL/6 mice and Sprague-Dawley rats.	Kwekel, Joshua C; Forgacs, Agnes L; Williams, Kurt J; Zacharewski, Timothy R	Toxicol Appl Pharmacol (2013 Dec 15)	273 / 532-41	PubMed Citation

O3-induced formation of bioactive lipids: estimated surface concentrations and lining layer effects.	Postlethwait, E M; Cueto, R; Velsor, L W; Pryor, W A	Am J Physiol (1998 Jun)	274 / L1006-16	PubMed Citation
O6-alkylguanine-DNA alkyltransferase has opposing effects in modulating the genotoxicity of dibromom ...	Liu, Liping; Williams, Kevin M; Guengerich, F Peter; Pegg, Anthony E	Chem Res Toxicol (2004 Jun)	17 / 742-52	PubMed Citation
Obesity and diabetes genetic variants associated with gestational weight gain.	Stuebe, Alison M; Lyon, Helen; Herring, Amy H; Ghosh, Joyee; Wise, Alison; North, Kari E; Siega-Riz, Anna Maria	Am J Obstet Gynecol (2010 Sep)	203 / 283.e1-17	PubMed Citation
Obesity and female gender increase breath ethanol concentration: potential implications for the path ...	Nair, S; Cope, K; Risby, T H; Diehl, A M; Terence, R H	Am J Gastroenterol (2001 Apr)	96 / 1200-4	PubMed Citation
Obesity, diabetes, and risk of Parkinson's disease.	Palacios, Natalia; Gao, Xiang; McCullough, Marjorie L; Jacobs, Eric J; Patel, Alpa V; Mayo, Tinisha; Schwarzschild, Michael A; Ascherio, Alberto	Mov Disord (2011 Oct)	26 / 2253-9	PubMed Citation
Obligatory role for complex I inhibition in the dopaminergic neurotoxicity of 1-methyl-4-phenyl-1,2, ...	Richardson, Jason R; Caudle, W Michael; Guillot, Thomas S; Watson, Jodi L; Nakamaru-Ogiso, Eiko; Seo, Byoung Boo; Sherer, Todd B; Greenamyre, J Timothy; Yagi, Takao; Matsuno-Yagi, Akemi; Miller, Gary W	Toxicol Sci (2007 Jan)	95 / 196-204	PubMed Citation
Observational study of intravenous versus oral corticosteroids for acute asthma: an example of confo ...	Clark, Sunday; Costantino, Thomas; Rudnitsky, Gail; Camargo Jr, Carlos A	Acad Emerg Med (2005 May)	12 / 439-45	PubMed Citation
Occupation and cervical cancer.	Savitz, D A; Andrews, K W; Brinton, L A	J Occup Environ Med (1995 Mar)	37 / 357-61	PubMed Citation
Occupational and environmental mercury exposure among small-scale gold miners in the Talensi-Nabdam ...	Paruchuri, Yasaswi; Siuniak, Amanda; Johnson, Nicole; Levin, Elena; Mitchell, Katherine; Goodrich, Jaclyn M; Renne, Elisha P; Basu, Niladri	Sci Total Environ (2010 Nov 15)	408 / 6079-85	PubMed Citation
Occupational asbestos exposure is associated with pharyngeal squamous cell carcinoma in men from the ...	Langevin, Scott M; O'Sullivan, Mattie H; Valerio, Jennifer L; Pawlita, Michael; Applebaum, Katie M; Eliot, Melissa; McClean, Michael D; Kelsey, Karl T	Occup Environ Med (2013 Dec)	70 / 858-63	PubMed Citation
Occupational bladder cancer mortality among racial and ethnic minorities in 21 states.	Schulz, M R; Loomis, D	Am J Ind Med (2000 Jul)	38 / 90-8	PubMed Citation
Occupational determinants of bone and blood lead levels in middle aged and elderly men from the gene ...	Elmarsafawy, Sahar F; Tsaih, Shirng-Wern; Korrick, Susan; Dickey, Jefferson H; Sparrow, David; Aro, Antonio; Hu, Howard	Am J Ind Med (2002 Jul)	42 / 38-49	PubMed Citation
Occupational dust exposure and head and neck squamous cell carcinoma risk in a population-based case ...	Langevin, Scott M; McClean, Michael D; Michaud, Dominique S; Eliot, Melissa; Nelson, Heather H; Kelsey, Karl T	Cancer Med (2013 Dec)	2 / 978-86	PubMed Citation
Occupational exposure to dibutyl phthalate among manicurists.	Kwapniewski, Rachel; Kozaczka, Sarah; Hauser, Russ; Silva, Manori J; Calafat, Antonia M; Duty, Susan M	J Occup Environ Med (2008 Jun)	50 / 705-11	PubMed Citation
Occupational exposure to trichloroethylene and cancer risk for workers at the Paducah Gaseous Diffus ...	Bahr, Debra E; Aldrich, Timothy E; Seidu, Dazar; Brion, Gail M; Tollerud, David J; Paducah Gaseous Diffusion Plant Project Team; Muldoon, Susan; Reinhart, Nancy; Youseefagha, Ahmed; McKinney, Paul; Hughes, Therese; Chan, Caroline; Rice, Carol; Brewer, David E; Freyberg, Ronald W; Mohlenkamp, Adriane Moser; Hahn, Kristen; Hornung, Richard; Ho, Mona; Dastidar, Aniruddha; Freitas, Samantha; Saman, Daniel; Ravdal, Hege; Scutchfield, Douglas; Contractors; Eger, Kenneth J; Minor, Steve	Int J Occup Med Environ Health (2011 Mar)	24 / 67-77	PubMed Citation
Occupational risk factors for COPD phenotypes in the Multi-Ethnic Study of Atherosclerosis (MESA) Lu ...	Doney, Brent; Hnizdo, Eva; Graziani, Monica; Kullman, Greg; Burchfiel, Cecil; Baron, Sherry; Fujishiro, Kaori; Enright, Paul; Hankinson, John L; Stukovsky, Karen Hinckley; Martin, Christopher J; Donohue, Kathleen M; Barr, R Graham	COPD (2014 Aug)	11 / 368-80	PubMed Citation
Occupational risk for laryngeal cancer.	Flanders, W D; Rothman, K J	Am J Public Health (1982 Apr)	72 / 369-72	PubMed Citation
Occupational skin cancer. Four major carcinogens that put workers at risk.	Travis, L B; Arndt, K A	Postgrad Med (1986 May 1)	79 / 211-4, 217	PubMed Citation
Occupational skin disease in newspaper pressroom workers.	Yakes, B; Kelsey, K T; Seitz, T; Hashimoto, D; Feldman, H A; Christiani, D C	J Occup Med (1991 Jun)	33 / 711-7	PubMed Citation
Occurrence and Comparative Toxicity of Haloacetaldehyde Disinfection Byproducts in Drinking Water.	Jeong, Clara H; Postigo, Cristina; Richardson, Susan D; Simmons, Jane Ellen; Kimura, Susana Y; Mariñas, Benito J; Barcelo, Damia; Liang, Pei; Wagner, Elizabeth D; Plewa, Michael J	Environ Sci Technol (2015 Dec 1)	49 / 13749-59	PubMed Citation

Occurrence and toxicity of disinfection byproducts in European drinking waters in relation with the ...	Jeong, Clara H; Wagner, Elizabeth D; Siebert, Vincent R; Anduri, Sridevi; Richardson, Susan D; Daiber, Eric J; McKague, A Bruce; Kogevinas, Manolis; Villanueva, Cristina M; Goslan, Emma H; Luo, Wentai; Isabelle, Lorne M; Pankow, James F; Grazuleviciene, Regina; Cordier, Sylvaine; Edwards, Susan C; Righi, Elena; Nieuwenhuijsen, Mark J; Plewa, Michael J	Environ Sci Technol (2012 Nov 6)	46 / 12120-8	PubMed Citation
Occurrence, synthesis, and mammalian cell cytotoxicity and genotoxicity of haloacetamides: an emergi ...	Plewa, Michael J; Muellner, Mark G; Richardson, Susan D; Fasano, Francesca; Buettner, Katherine M; Woo, Yin-Tak; McKague, A Bruce; Wagner, Elizabeth D	Environ Sci Technol (2008 Feb 1)	42 / 955-61	PubMed Citation
OCT-documented incision features and natural history of clear corneal incisions used for bimanual mi ...	Lyles, Graham W; Cohen, Kenneth L; Lam, Diana	Cornea (2011 Jun)	30 / 681-6	PubMed Citation
Ocular fibroblast diversity: implications for inflammation and ocular wound healing.	Xi, Xia; McMillan, David H; Lehmann, Geniece M; Sime, Patricia J; Libby, Richard T; Huxlin, Krystel R; Feldon, Steven E; Phipps, Richard P	Invest Ophthalmol Vis Sci (2011 Jun)	52 / 4859-65	PubMed Citation
Okazaki fragment maturation involves α-segment error editing by the mammalian FEN1/MutSα functional ...	Liu, Songbai; Lu, Guojun; Ali, Shafat; Liu, Wenpeng; Zheng, Li; Dai, Huifang; Li, Hongzhi; Xu, Hong; Hua, Yuejin; Zhou, Yajing; Ortega, Janice; Li, Guo-Min; Kunkel, Thomas A; Shen, Binghui	EMBO J (2015 Jul 2)	34 / 1829-43	PubMed Citation
Olanzapine activates hepatic mammalian target of rapamycin: new mechanistic insight into metabolic d ...	Schmidt, Robin H; Jokinen, Jenny D; Massey, Veronica L; Falkner, K Cameron; Shi, Xue; Yin, Xinmin; Zhang, Xiang; Beier, Juliane I; Arteel, Gavin E	J Pharmacol Exp Ther (2013 Oct)	347 / 126-35	PubMed Citation
Oleander toxicity: an examination of human and animal toxic exposures.	Langford, S D; Boor, P J	Toxicology (1996 May 3)	109 / 1-13	PubMed Citation
Oleanolic acid activates Nrf2 and protects from acetaminophen hepatotoxicity via Nrf2-dependent and ...	Reisman, Scott A; Aleksunes, Lauren M; Klaassen, Curtis D	Biochem Pharmacol (2009 Apr 1)	77 / 1273-82	PubMed Citation
Olfactomedin-1 activity identifies a cell invasion checkpoint during epithelial-mesenchymal transiti ...	Lencinas, Alejandro; Chhun, Danny C; Dan, Kelvin P; Ross, Kristen D; Hoover, Elizabeth A; Antin, Parker B; Runyan, Raymond B	Dis Model Mech (2013 May)	6 / 632-42	PubMed Citation
Olfactory toxicity of methimazole: dose-response and structure-activity studies and characterization ...	Genter, M B; Deamer, N J; Blake, B L; Wesley, D S; Levi, P E	Toxicol Pathol (1995 Jul-Aug)	23 / 477-86	PubMed Citation
Olfactory Transcriptional Analysis of Salmon Exposed to Mixtures of Chlorpyrifos and Malathion Revea ...	Wang, Lu; Espinoza, Herbert M; MacDonald, James W; Bammler, Theo K; Williams, Chase R; Yeh, Andrew; Louie, Ke'ale W; Marcinek, David J; Gallagher, Evan P	Toxicol Sci (2016 Jan)	149 / 145-57	PubMed Citation
Oligofructose protects against arsenic-induced liver injury in a model of environment/obesity intera ...	Massey, Veronica L; Stocke, Kendall S; Schmidt, Robin H; Tan, Min; Ajami, Nadim; Neal, Rachel E; Petrosino, Joseph F; Barve, Shirish; Arteel, Gavin E	Toxicol Appl Pharmacol (2015 May 1)	284 / 304-14	PubMed Citation
Oligomeric self-association of basic fibroblast growth factor in the absence of heparin-like glycosa ...	Davis, J C; Venkataraman, G; Shriver, Z; Raj, P A; Sasisekharan, R	Biochem J (1999 Aug 1)	341 (Pt 3) / 613-20	PubMed Citation
On assessing interrater agreement for multiple attribute responses.	Kupper, L L; Hafner, K B	Biometrics (1989 Sep)	45 / 957-67	PubMed Citation
On determining the BMD from multiple outcomes in developmental toxicity studies when one outcome is ...	Najita, Julie S; Catalano, Paul J	Risk Anal (2013 Aug)	33 / 1500-9	PubMed Citation
On modelling metabolism-based biomarkers of exposure: a comparative analysis of nonlinear models wit ...	Johnson, Brent A; Rappaport, Stephen M	Stat Med (2007 Apr 30)	26 / 1901-19	PubMed Citation
On strategies for comparing occupational exposure data to limits.	Lyles, R H; Kupper, L L	Am Ind Hyg Assoc J (1996 Jan)	57 / 6-15	PubMed Citation
On the analysis of hybrid designs that combine group- and individual-level data.	Smoot, E; Haneuse, S	Biometrics (2015 Mar)	71 / 227-36	PubMed Citation
On the mechanism of the inactivation of the major phenobarbital-inducible isozyme of rat liver cytoc ...	Halpert, J R; Miller, N E; Gorsky, L D	J Biol Chem (1985 Jul 15)	260 / 8397-403	PubMed Citation
On the underlying assumptions of threshold Boolean networks as a model for genetic regulatory networ ...	Tran, Van; McCall, Matthew N; McMurray, Helene R; Almudevar, Anthony	Front Genet (2013)	4 / 263	PubMed Citation
On-Demand Formation of Supported Lipid Membrane Arrays by Trehalose-Assisted Vesicle Delivery for SP ...	Hinman, Samuel S; Ruiz, Charles J; Drakakaki, Georgia; Wilkop, Thomas E; Cheng, Quan	ACS Appl Mater Interfaces (2015 Aug 12)	7 / 17122-30	PubMed Citation
One semen sample or 2? Insights from a study of fertile men.	Stokes-Riner, Abbie; Thurston, Sally W; Brazil, Charlene; Guzick, David; Liu, Fan; Overstreet, James W; Wang, Christina; Sparks, Amy; Redmon, J Bruce; Swan, Shanna H	J Androl (2007 Sep-Oct)	28 / 638-43	PubMed Citation

One-dimensional western blotting coupled to LC-MS/MS analysis to identify chemical-adducted proteins ...	Labenski, Matthew T; Fisher, Ashley A; Monks, Terrence J; Lau, Serrine S	Methods Mol Biol (2011)	691 / 327-38	PubMed Citation
One-electron oxidation is not a major route of metabolic activation and DNA binding for the carcinog ...	Dowty, H V; Xue, W; LaDow, K; Talaska, G; Warshawsky, D	Carcinogenesis (2000 May)	21 / 991-8	PubMed Citation
Onset of breast development in a longitudinal cohort.	Biro, Frank M; Greenspan, Louise C; Galvez, Maida P; Pinney, Susan M; Teitelbaum, Susan; Windham, Gayle C; Deardorff, Julianna; Herrick, Robert L; Succop, Paul A; Hiatt, Robert A; Kushi, Lawrence H; Wolff, Mary S	Pediatrics (2013 Dec)	132 / 1019-27	PubMed Citation
Ontogenetic differences in the regional and cellular acetylcholinesterase and butyrylcholinesterase ...	Lassiter, T L; Barone Jr, S; Padilla, S	Brain Res Dev Brain Res (1998 Jan 14)	105 / 109-23	PubMed Citation
Ontogenic expression of hepatic Ahr mRNA is associated with histone H3K4 di-methylation during mouse ...	Cui, Yue Julia; Yeager, Ronnie L; Zhong, Xiao-Bo; Klaassen, Curtis D	Toxicol Lett (2009 Sep 28)	189 / 184-90	PubMed Citation
Ontogeny and induction of hepatic isometallothioneins in immature rats.	Lehman-McKeeman, L D; Andrews, G K; Klaassen, C D	Toxicol Appl Pharmacol (1988 Jan)	92 / 10-7	PubMed Citation
Ontogeny of biochemical, morphological and functional parameters of synaptogenesis in primary cultur ...	Harrill, Joshua A; Chen, Hao; Streifel, Karin M; Yang, Dongren; Mundy, William R; Lein, Pamela J	Mol Brain (2015 Feb 15)	8 / 10	PubMed Citation
Ontogeny of the adrenal response to (+)-methamphetamine in neonatal rats: the effect of prior drug e ...	Williams, Michael T; Schaefer, Tori L; Furay, Amy R; Ehrman, Lisa A; Vorhees, Charles V	Stress (2006 Sep)	9 / 153-63	PubMed Citation
Opposing actions of insulin and arsenite converge on PKCdelta to alter keratinocyte proliferative po ...	Reznikova, Tatiana V; Phillips, Marjorie A; Patterson, Timothy J; Rice, Robert H	Mol Carcinog (2010 Apr)	49 / 398-409	PubMed Citation
Opposing effects of alcohol on the immune system.	Barr, Tasha; Helms, Christa; Grant, Kathleen; Messaoudi, Ilhem	Prog Neuropsychopharmacol Biol Psychiatry (2016 Feb 4)	65 / 242-51	PubMed Citation
Optimal design for the precise estimation of an interaction threshold: the impact of exposure to a m ...	Yeatts, Sharon D; Gennings, Chris; Crofton, Kevin M	Risk Anal (2012 Oct)	32 / 1784-97	PubMed Citation
Optimal use of sampled tissue sections for estimating the number of hepatocellular foci.	Nychka, D; Pugh, T D; King, J H; Koen, H; Wahba, G; Chover, J; Goldfarb, S	Cancer Res (1984 Jan)	44 / 178-83	PubMed Citation
Optimization of a filter-lysis protocol to purify rat testicular homogenates for automated spermatid ...	Pacheco, Sara E; Anderson, Linnea M; Boekelheide, Kim	J Androl (2012 Sep-Oct)	33 / 811-6	PubMed Citation
Optimization of nonlinear dose- and concentration-response models utilizing evolutionary computation ...	Beam, Andrew L; Motsinger-Reif, Alison A	Dose Response (2011)	9 / 387-409	PubMed Citation
Optimized thiol derivatizing reagent for the mass spectral analysis of disubstituted epoxy fatty aci ...	Newman, J W; Hammock, B D	J Chromatogr A (2001 Aug 3)	925 / 223-40	PubMed Citation
Optimum predictors of childhood asthma: persistent wheeze or the Asthma Predictive Index?	Amin, Priyal; Levin, Linda; Epstein, Tolly; Ryan, Pat; LeMasters, Grace; Khurana Hershey, Gurjit; Reponen, Tina; Villareal, Manuel; Lockey, James; Bernstein, David I	J Allergy Clin Immunol Pract (2014 Nov-Dec)	2 / 709-15	PubMed Citation
Oral and topical absorption, disposition kinetics, and the metabolic fate of trans-methyl styryl ket ...	Sauer, J M; Smith, R L; Bao, J; Kattnig, M J; Kuester, R K; McClure, T D; Mayersohn, M; Sipes, I G	Drug Metab Dispos (1997 Jun)	25 / 732-9	PubMed Citation
Oral caffeine during voluntary exercise markedly inhibits skin carcinogenesis and decreases inflamma ...	Lou, Yourong; Peng, Qingyun; Li, Tao; Nolan, Bonnie; Bernard, Jamie J; Wagner, George C; Lin, Yong; Shih, Weichung Joe; Conney, Allan H; Lu, Yaoping	Nutr Cancer (2013)	65 / 1002-13	PubMed Citation
Oral contraceptives and ovulatory causes of delayed fertility.	Chasan-Taber, L; Willett, W C; Stampfer, M J; Spiegelman, D; Rosner, B A; Hunter, D J; Colditz, G A; Manson, J E	Am J Epidemiol (1997 Aug 1)	146 / 258-65	PubMed Citation
Oral feeding of pomegranate fruit extract inhibits early biomarkers of UVB radiation-induced carcino ...	Afaq, Farrukh; Khan, Naghma; Syed, Deeba N; Mukhtar, Hasan	Photochem Photobiol (2010 Nov-Dec)	86 / 1318-26	PubMed Citation
Organ distribution of multidrug resistance proteins 1, 2, and 3 (Mrp1, 2, and 3) mRNA and hepatic in ...	Cherrington, Nathan J; Hartley, Dylan P; Li, Ning; Johnson, David R; Klaassen, Curtis D	J Pharmacol Exp Ther (2002 Jan)	300 / 97-104	PubMed Citation
Organ-specific biotransformation of ormaplatin in the Fischer 344 rat.	Thompson, D C; Vaisman, A; Sakata, M K; Wyrick, S D; Holbrook, D J; Chaney, S G	Cancer Chemother Pharmacol (1995)	36 / 439-47	PubMed Citation
Organic anion transporting polypeptides expressed in pancreatic cancer may serve as potential diagno ...	Hays, Amanda; Apte, Udayan; Hagenbuch, Bruno	Pharm Res (2013 Sep)	30 / 2260-9	PubMed Citation
Organochlorine chemicals and neurodegeneration among elderly subjects in Costa Rica.	Steenland, K; Mora, A M; Barr, D B; Juncos, J; Roman, N; Wesseling, C	Environ Res (2014 Oct)	134 / 205-9	PubMed Citation
Organochlorine insecticides DDT and chlordane in relation to survival following breast cancer.	Parada Jr, Humberto; Wolff, Mary S; Engel, Lawrence S; White, Alexandra J; Eng, Sybil M; Cleveland, Rebecca J; Khankari, Nikhil K; Teitelbaum, Susan L; Neugut, Alfred I; Gammon, Marilie D	Int J Cancer (2016 Feb 1)	138 / 565-75	PubMed Citation

Organohalogen Contaminants and Vitamins in Northern Fur Seals (Callorhinus ursinus) Collected During ...	Reiner, Jessica L; Becker, Paul R; Gribble, Matthew O; Lynch, Jennifer M; Moors, Amanda J; Ness, Jennifer; Peterson, Danielle; Pugh, Rebecca S; Ragland, Tamika; Rimmer, Catherine; Rhoderick, Jody; Schantz, Michele M; Trevillian, Jennifer; Kucklick, John R	Arch Environ Contam Toxicol (2016 Jan)	70 / 96-105	PubMed Citation
Organohalogen levels in harbor seal (Phoca vitulina) pups increase with duration of nursing.	Neale, Jennifer C C; Schmelzer, Kara R; Gulland, Frances M D; Berg, Elizabeth A; Tjeerdema, Ronald S	J Toxicol Environ Health A (2005 May 14)	68 / 687-91	PubMed Citation
Oridonin confers protection against arsenic-induced toxicity through activation of the Nrf2-mediated ...	Du, Yu; Villeneuve, Nicole F; Wang, Xiao-Jun; Sun, Zheng; Chen, Weimin; Li, Jixue; Lou, Hongxiang; Wong, Pak Kin; Zhang, Donna D	Environ Health Perspect (2008 Sep)	116 / 1154-61	PubMed Citation
Orientation of the crotonaldehyde-derived N2-[3-Oxo-1(S)-methyl-propyl]-dG DNA adduct hinders inters ...	Cho, Young-Jin; Wang, Hao; Kozekov, Ivan D; Kozekova, Albena; Kurtz, Andrew J; Jacob, Jaison; Voehler, Markus; Smith, Jarrod; Harris, Thomas M; Rizzo, Carmelo J; Lloyd, R Stephen; Stone, Michael P	Chem Res Toxicol (2006 Aug)	19 / 1019-29	PubMed Citation
Oropharyngeal aspiration of a silica suspension produces a superior model of silicosis in the mouse ...	Lakatos, Heather F; Burgess, Heather A; Thatcher, Thomas H; Redonnet, Michelle R; Hernady, Eric; Williams, Jacqueline P; Sime, Patricia J	Exp Lung Res (2006 May)	32 / 181-99	PubMed Citation
Oropharyngeal aspiration of ricin as a lung challenge model for evaluation of the therapeutic index ...	Pratt, Timothy S; Pincus, Seth H; Hale, Martha L; Moreira, Andre L; Roy, Chad J; Tchou-Wong, Kam-Meng	Exp Lung Res (2007 Oct-Nov)	33 / 459-81	PubMed Citation
Orphan nuclear receptor constitutive active/androstane receptor-mediated alterations in DNA methylat ...	Phillips, Jennifer M; Yamamoto, Yukio; Negishi, Masahiko; Maronpot, Robert R; Goodman, Jay I	Toxicol Sci (2007 Mar)	96 / 72-82	PubMed Citation
Orphanin FQ/nociceptin interactions with the immune system in vivo: gene expression changes in lymph ...	Goldfarb, Yael; Reinscheid, Rainer K; Kusnecov, Alexander W	J Neuroimmunol (2006 Jul)	176 / 76-85	PubMed Citation
Ortho-substituted 2,2',3,5',6-pentachlorobiphenyl (PCB 95) alters rat hippocampal ryanodine receptor ...	Wong, P W; Joy, R M; Albertson, T E; Schantz, S L; Pessah, I N	Neurotoxicology (1997)	18 / 443-56	PubMed Citation
Ortho-substituted polychlorinated biphenyls alter calcium regulation by a ryanodine receptor-mediate ...	Wong, P W; Pessah, I N	Mol Pharmacol (1996 Apr)	49 / 740-51	PubMed Citation
Ortho-substituted polychlorinated biphenyls alter microsomal calcium transport by direct interaction ...	Wong, P W; Brackney, W R; Pessah, I N	J Biol Chem (1997 Jun 13)	272 / 15145-53	PubMed Citation
Ospemifene inhibits the growth of dimethylbenzanthracene-induced mammary tumors in Sencar mice.	Wurz, Gregory T; Read, Karla C; Marchisano-Karpman, Cristina; Gregg, Jeffrey P; Beckett, Laurel A; Yu, Qilu; Degregorio, Michael W	J Steroid Biochem Mol Biol (2005 Nov)	97 / 230-40	PubMed Citation
OST alpha-OST beta: a key membrane transporter of bile acids and conjugated steroids.	Ballatori, Nazzareno; Li, Na; Fang, Fang; Boyer, James L; Christian, Whitney V; Hammond, Christine L	Front Biosci (Landmark Ed) (2009 Jan 01)	14 / 2829-44	PubMed Citation
Ostalpha-Ostbeta is required for bile acid and conjugated steroid disposition in the intestine, kidn ...	Ballatori, Nazzareno; Fang, Fang; Christian, Whitney V; Li, Na; Hammond, Christine L	Am J Physiol Gastrointest Liver Physiol (2008 Jul)	295 / G179-G186	PubMed Citation
Osteopontin is an initial mediator of inflammation and liver injury during obstructive cholestasis a ...	Yang, Min; Ramachandran, Anup; Yan, Hui-Min; Woolbright, Benjamin L; Copple, Bryan L; Fickert, Peter; Trauner, Michael; Jaeschke, Hartmut	Toxicol Lett (2014 Jan 13)	224 / 186-95	PubMed Citation
Osteoporosis treatment following hip fracture: how rates vary by service.	Gregory, Patricia C; Lam, Diana; Howell, Paul	South Med J (2010 Oct)	103 / 977-81	PubMed Citation
Ostα-/- mice exhibit altered expression of intestinal lipid absorption genes, resistance to age-rela ...	Wheeler, Sadie G; Hammond, Christine L; Jornayvaz, François R; Samuel, Varman T; Shulman, Gerald I; Soroka, Carol J; Boyer, James L; Hinkle, Patricia M; Ballatori, Nazzareno	Am J Physiol Gastrointest Liver Physiol (2014 Mar 1)	306 / G425-38	PubMed Citation
Outlier Identification in Model-Based Cluster Analysis.	Evans, Katie; Love, Tanzy; Thurston, Sally W	J Classif (2015 Apr 1)	32 / 63-84	PubMed Citation
Over expression of glutamate cysteine ligase increases cellular resistance to H2O2-induced DNA singl ...	Shi, Shengli; Hudson, Francesca N; Botta, Dianne; McGrath, Monica B; White, Collin C; Neff-LaFord, Haley D; Dabrowski, Michael J; Singh, Narendra P; Kavanagh, Terrance J	Cytometry A (2007 Sep)	71 / 686-92	PubMed Citation
Overexpression of HOX genes is prevalent in Ewing sarcoma and is associated with altered epigenetic ...	Svoboda, Laurie K; Harris, Ashley; Bailey, Natashay J; Schwentner, Raphaela; Tomazou, Eleni; von Levetzow, Cornelia; Magnuson, Brian; Ljungman, Mats; Kovar, Heinrich; Lawlor, Elizabeth R	Epigenetics (2014 Dec)	9 / 1613-25	PubMed Citation
Overexpression of LAT1/CD98 light chain is sufficient to increase system L-amino acid transport acti ...	Campbell, W A; Thompson, N L	J Biol Chem (2001 May 18)	276 / 16877-84	PubMed Citation

Overexpression of the steroidogenic enzyme cytochrome P450 side chain cleavage in the ventral tegmen ...	Cook, Jason B; Werner, David F; Maldonado-Devincci, Antoniette M; Leonard, Maggie N; Fisher, Kristen R; O'Buckley, Todd K; Porcu, Patrizia; McCown, Thomas J; Besheer, Joyce; Hodge, Clyde W; Morrow, A Leslie	J Neurosci (2014 Apr 23)	34 / 5824-34	PubMed Citation
Overview of hepatotoxicity.	Meyer, S A	Curr Protoc Toxicol (2001 Aug)	Chapter 14 / Unit 14.1	PubMed Citation
Oxidant injury alters barrier function of ferret tracheal epithelium.	McBride, R K; Stone, K K; Marin, M G	Am J Physiol (1993 Feb)	264 / L165-74	PubMed Citation
Oxidants and antioxidants in sulfur mustard-induced injury.	Laskin, Jeffrey D; Black, Adrienne T; Jan, Yi-Hua; Sinko, Patrick J; Heindel, Ned D; Sunil, Vasanthi; Heck, Diane E; Laskin, Debra L	Ann N Y Acad Sci (2010 Aug)	1203 / 92-100	PubMed Citation
Oxidation and glycolytic cleavage of etheno and propano DNA base adducts.	Knutson, Charles G; Rubinson, Emily H; Akingbade, Dapo; Anderson, Carolyn S; Stec, Donald F; Petrova, Katya V; Kozekov, Ivan D; Guengerich, F Peter; Rizzo, Carmelo J; Marnett, Lawrence J	Biochemistry (2009 Feb 3)	48 / 800-9	PubMed Citation
Oxidation of 7,8-dihydro-8-oxoguanine affords lesions that are potent sources of replication errors ...	Henderson, Paul T; Delaney, James C; Gu, Feng; Tannenbaum, Steven R; Essigmann, John M	Biochemistry (2002 Jan 22)	41 / 914-21	PubMed Citation
Oxidation of benzo[a]pyrene by recombinant human cytochrome P450 enzymes.	Bauer, E; Guo, Z; Ueng, Y F; Bell, L C; Zeldin, D; Guengerich, F P	Chem Res Toxicol (1995 Jan-Feb)	8 / 136-42	PubMed Citation
Oxidation of cardiac myoglobin in vivo by sodium nitrite or hydroxylamine.	Nichols, J W; Weber, L J	Arch Toxicol (1989)	63 / 484-8	PubMed Citation
Oxidation of dihydrotestosterone by human cytochromes P450 19A1 and 3A4.	Cheng, Qian; Sohl, Christal D; Yoshimoto, Francis K; Guengerich, F Peter	J Biol Chem (2012 Aug 24)	287 / 29554-67	PubMed Citation
Oxidation of endogenous N-arachidonoylserotonin by human cytochrome P450 2U1.	Siller, Michal; Goyal, Sandeep; Yoshimoto, Francis K; Xiao, Yi; Wei, Shouzou; Guengerich, F Peter	J Biol Chem (2014 Apr 11)	289 / 10476-87	PubMed Citation
Oxidation of methyl and ethyl nitrosamines by cytochrome P450 2E1 and 2B1.	Chowdhury, Goutam; Calcutt, M Wade; Nagy, Leslie D; Guengerich, F Peter	Biochemistry (2012 Dec 18)	51 / 9995-10007	PubMed Citation
Oxidation of N-Nitrosoalkylamines by human cytochrome P450 2A6: sequential oxidation to aldehydes an ...	Chowdhury, Goutam; Calcutt, M Wade; Guengerich, F Peter	J Biol Chem (2010 Mar 12)	285 / 8031-44	PubMed Citation
Oxidation of pesticides by purified cytochrome P-450 isozymes from mouse liver.	Levi, P E; Hodgson, E	Toxicol Lett (1985 Feb-Mar)	24 / 221-8	PubMed Citation
Oxidation of pyrene, 1-hydroxypyrene, 1-nitropyrene and 1-acetylpyrene by human cytochrome P450 2A13 ...	Shimada, Tsutomu; Takenaka, Shigeo; Murayama, Norie; Kramlinger, Valerie M; Kim, Joo-Hwan; Kim, Donghak; Liu, Jiawang; Foroozesh, Maryam K; Yamazaki, Hiroshi; Guengerich, F Peter; Komori, Masayuki	Xenobiotica (2016)	46 / 211-24	PubMed Citation
Oxidation of thiol drugs and biochemicals by the lactoperoxidase/hydrogen peroxide system.	Mottley, C; Toy, K; Mason, R P	Mol Pharmacol (1987 Apr)	31 / 417-21	PubMed Citation
Oxidative and conjugative metabolism of xenobiotics by livers of cattle, sheep, swine and rats.	Smith, G S; Watkins, J B; Thompson, T N; Rozman, K; Klaassen, C D	J Anim Sci (1984 Feb)	58 / 386-95	PubMed Citation
Oxidative and electrophilic stress induces multidrug resistance-associated protein transporters via ...	Maher, Jonathan M; Dieter, Matthew Z; Aleksunes, Lauren M; Slitt, Angela L; Guo, Grace; Tanaka, Yuji; Scheffer, George L; Chan, Jefferson Y; Manautou, Jose E; Chen, Ying; Dalton, Timothy P; Yamamoto, Masayuki; Klaassen, Curtis D	Hepatology (2007 Nov)	46 / 1597-610	PubMed Citation
Oxidative damage and direct adducts in calf thymus DNA induced by the pentachlorophenol metabolites, ...	Lin, P H; Nakamura, J; Yamaguchi, S; Upton, P B; La, D K; Swenberg, J A	Carcinogenesis (2001 Apr)	22 / 627-34	PubMed Citation
Oxidative damage targets complexes containing DNA methyltransferases, SIRT1, and polycomb members to ...	O'Hagan, Heather M; Wang, Wei; Sen, Subhojit; Destefano Shields, Christina; Lee, Stella S; Zhang, Yang W; Clements, Eriko G; Cai, Yi; Van Neste, Leander; Easwaran, Hariharan; Casero, Robert A; Sears, Cynthia L; Baylin, Stephen B	Cancer Cell (2011 Nov 15)	20 / 606-19	PubMed Citation
Oxidative DNA damage from potassium bromate exposure in Long-Evans rats is not enhanced by a mixture ...	McDorman, Kevin S; Pachkowski, Brian F; Nakamura, Jun; Wolf, Douglas C; Swenberg, James A	Chem Biol Interact (2005 Apr 15)	152 / 107-17	PubMed Citation
Oxidative DNA damage induced by activation of polychlorinated biphenyls (PCBs): implications for PCB ...	Oakley, G G; Devanaboyina, U; Robertson, L W; Gupta, R C	Chem Res Toxicol (1996 Dec)	9 / 1285-92	PubMed Citation
Oxidative mechanisms in carcinogenesis.	Guyton, K Z; Kensler, T W	Br Med Bull (1993 Jul)	49 / 523-44	PubMed Citation
Oxidative metabolism of a fatty acid amide hydrolase-regulated lipid, arachidonoyltaurine.	Turman, Melissa V; Kingsley, Philip J; Rouzer, Carol A; Cravatt, Benjamin F; Marnett, Lawrence J	Biochemistry (2008 Mar 25)	47 / 3917-25	PubMed Citation

Oxidative metabolism of lipoamino acids and vanilloids by lipoxygenases and cyclooxygenases.	Prusakiewicz, Jeffery J; Turman, Melissa V; Vila, Andrew; Ball, Heather L; Al-Mestarihi, Ahmad H; Di Marzo, Vincenzo; Marnett, Lawrence J	Arch Biochem Biophys (2007 Aug 15)	464 / 260-8	PubMed Citation
Oxidative metabolism of xenobiotics during pregnancy: significance of microsomal flavin-containing m ...	Osimitz, T G; Kulkarni, A P	Biochem Biophys Res Commun (1982 Dec 31)	109 / 1164-71	PubMed Citation
Oxidative signaling in experimental autoimmune encephalomyelitis.	Bernstein, Alison I; Miller, Gary W	Toxicol Sci (2010 Apr)	114 / 159-61	PubMed Citation
Oxidative Stress Alters miRNA and Gene Expression Profiles in Villous First Trimester Trophoblasts.	Cross, Courtney E; Tolba, Mai F; Rondelli, Catherine M; Xu, Meixiang; Abdel-Rahman, Sherif Z	Biomed Res Int (2015)	2015 / 257090	PubMed Citation
Oxidative stress induced by loss of Cu,Zn-superoxide dismutase (SOD1) or superoxide-generating herbi ...	Fischer, Lindsey R; Glass, Jonathan D	Acta Neuropathol (2010 Feb)	119 / 249-59	PubMed Citation
Oxidative stress mechanisms underlying Parkinson's disease-associated neurodegeneration in C. elegan ...	Chakraborty, Sudipta; Bornhorst, Julia; Nguyen, Thuy T; Aschner, Michael	Int J Mol Sci (2013 Nov 21)	14 / 23103-28	PubMed Citation
Oxidative stress occurs in perfused rat liver at low oxygen tension by mechanisms involving peroxyni ...	Arteel, G E; Kadiiska, M B; Rusyn, I; Bradford, B U; Mason, R P; Raleigh, J A; Thurman, R G	Mol Pharmacol (1999 Apr)	55 / 708-15	PubMed Citation
Oxidative stress, unfolded protein response, and apoptosis in developmental toxicity.	Kupsco, Allison; Schlenk, Daniel	Int Rev Cell Mol Biol (2015)	317 / 1-66	PubMed Citation
Oxygen defense systems in obligately thermophilic bacteria.	Allgood, G S; Perry, J J	Can J Microbiol (1985 Nov)	31 / 1006-10	PubMed Citation
Oxygen radicals and asbestos carcinogenesis.	Moyer, V D; Cistulli, C A; Vaslet, C A; Kane, A B	Environ Health Perspect (1994 Dec)	102 Suppl 10 / 131-6	PubMed Citation
Oxygen transfer as an indicator of perfusion variability in the isolated human placental lobule.	Wier, P J; Miller, R K	Contrib Gynecol Obstet (1985)	13 / 127-31	PubMed Citation
Oxygen-linked S-nitrosation in fish myoglobins: a cysteine-specific tertiary allosteric effect.	Helbo, Signe; Gow, Andrew J; Jamil, Amna; Howes, Barry D; Smulevich, Giulietta; Fago, Angela	PLoS One (2014)	9 / e97012	PubMed Citation
Ozone exposure among Mexico City outdoor workers.	O'Neill, Marie S; Ramirez-Aguilar, Matiana; Meneses-Gonzalez, Fernando; Hernandez-Avila, Mauricio; Geyh, Alison S; Sienra-Monge, Juan Jose; Romieu, Isabelle	J Air Waste Manag Assoc (2003 Mar)	53 / 339-46	PubMed Citation
Ozone Exposure Increases Circulating Stress Hormones and Lipid Metabolites in Humans.	Miller, Desinia B; Ghio, Andrew J; Karoly, Edward D; Bell, Lauren N; Snow, Samantha J; Madden, Michael C; Soukup, Joleen; Cascio, Wayne E; Gilmour, M Ian; Kodavanti, Urmila P	Am J Respir Crit Care Med (2016 Jun 15)	193 / 1382-91	PubMed Citation
Ozone induces glucose intolerance and systemic metabolic effects in young and aged Brown Norway rats ...	Bass, V; Gordon, C J; Jarema, K A; MacPhail, R C; Cascio, W E; Phillips, P M; Ledbetter, A D; Schladweiler, M C; Andrews, D; Miller, D; Doerfler, D L; Kodavanti, U P	Toxicol Appl Pharmacol (2013 Dec 15)	273 / 551-60	PubMed Citation
Ozone trends and their relationship to characteristic weather patterns.	Austin, Elena; Zanobetti, Antonella; Coull, Brent; Schwartz, Joel; Gold, Diane R; Koutrakis, Petros	J Expo Sci Environ Epidemiol (2015 Sep-Oct)	25 / 532-42	PubMed Citation
Ozone, area social conditions, and mortality in Mexico City.	O'Neill, Marie S; Loomis, Dana; Borja-Aburto, Victor H	Environ Res (2004 Mar)	94 / 234-42	PubMed Citation
Ozone-derived Oxysterols Affect Liver X Receptor (LXR) Signaling: A POTENTIAL ROLE FOR LIPID-PROTEIN ...	Speen, Adam M; Kim, Hye-Young H; Bauer, Rebecca N; Meyer, Megan; Gowdy, Kymberly M; Fessler, Michael B; Duncan, Kelly E; Liu, Wei; Porter, Ned A; Jaspers, Ilona	J Biol Chem (2016 Nov 25)	291 / 25192-25206	PubMed Citation
Ozone-induced injury and oxidative stress in bronchiolar epithelium are associated with altered pulm ...	Sunil, Vasanthi R; Vayas, Kinal N; Massa, Christopher B; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Sci (2013 Jun)	133 / 309-19	PubMed Citation
Ozone-induced lung injury and sterile inflammation. Role of toll-like receptor 4.	Connor, Agnieszka J; Laskin, Jeffrey D; Laskin, Debra L	Exp Mol Pathol (2012 Apr)	92 / 229-35	PubMed Citation
Ozone-reactive absorption by pulmonary epithelial lining fluid constituents.	Langford, S D; Bidani, A; Postlethwait, E M	Toxicol Appl Pharmacol (1995 May)	132 / 122-30	PubMed Citation
p16INK4a reporter mice reveal age-promoting effects of environmental toxicants.	Sorrentino, Jessica A; Krishnamurthy, Janakiraman; Tilley, Stephen; Alb Jr, James G; Burd, Christin E; Sharpless, Norman E	J Clin Invest (2014 Jan)	124 / 169-73	PubMed Citation
p21(Cip1) protects against oxidative stress by suppressing ER-dependent activation of mitochondrial ...	Vitiello, Peter F; Wu, Yu-Chieh M; Staversky, Rhonda J; O'Reilly, Michael A	Free Radic Biol Med (2009 Jan 1)	46 / 33-41	PubMed Citation
p21(Cip1/WAF1/Sdi1) does not affect expression of base excision DNA repair enzymes during chronic ox ...	O'reilly, Michael A; Vitiello, Peter F; Gehen, Sean C; Staversky, Rhonda J	Antioxid Redox Signal (2005 May-Jun)	7 / 719-25	PubMed Citation

p21(Cip1/Waf1/Sdi1) protects against hyperoxia by maintaining expression of Bcl-X(L).	Staversky, Rhonda J; Vitiello, Peter F; Gehen, Sean C; Helt, Christopher E; Rahman, Arshad; Keng, Peter C; O'Reilly, Michael A	Free Radic Biol Med (2006 Aug 15)	41 / 601-9	PubMed Citation
p21(WAF1/Cip1/Sdi1) knockout mice respond to doxorubicin with reduced cardiotoxicity.	Terrand, Jerome; Xu, Beibei; Morrissy, Steve; Dinh, Thai Nho; Williams, Stuart; Chen, Qin M	Toxicol Appl Pharmacol (2011 Nov 15)	257 / 102-10	PubMed Citation
p21Cip1 protection against hyperoxia requires Bcl-XL and is uncoupled from its ability to suppress g ...	Vitiello, Peter F; Staversky, Rhonda J; Gehen, Sean C; Johnston, Carl J; Finkelstein, Jacob N; Wright, Terry W; O'Reilly, Michael A	Am J Pathol (2006 Jun)	168 / 1838-47	PubMed Citation
p38 MAP kinase mediates apoptosis through phosphorylation of BimEL at Ser-65.	Cai, Beibei; Chang, Sandra H; Becker, Esther B E; Bonni, Azad; Xia, Zhengui	J Biol Chem (2006 Sep 01)	281 / 25215-22	PubMed Citation
p38 MAP kinase regulates circadian rhythms in Drosophila.	Vrailas-Mortimer, Alysia D; Ryan, Sarah M; Avey, Matthew J; Mortimer, Nathan T; Dowse, Harold; Sanyal, Subhabrata	J Biol Rhythms (2014 Dec)	29 / 411-26	PubMed Citation
P38 MAPK mediates COX-2 gene expression by corticosterone in cardiomyocytes.	Sun, Haipeng; Xu, Beibei; Inoue, Hiroyasu; Chen, Qin M	Cell Signal (2008 Nov)	20 / 1952-9	PubMed Citation
p53 null fluorescent yellow direct repeat (FYDR) mice have normal levels of homologous recombination ...	Wiktor-Brown, Dominika M; Sukup-Jackson, Michelle R; Fakhraldeen, Saja A; Hendricks, Carrie A; Engelward, Bevin P	DNA Repair (Amst) (2011 Dec 10)	10 / 1294-9	PubMed Citation
p53 regulation of G(2) checkpoint is retinoblastoma protein dependent.	Flatt, P M; Tang, L J; Scatena, C D; Szak, S T; Pietenpol, J A	Mol Cell Biol (2000 Jun)	20 / 4210-23	PubMed Citation
p53 suppression of arsenite-induced mitotic catastrophe is mediated by p21CIP1/WAF1.	Taylor, B Frazier; McNeely, Samuel C; Miller, Heather L; Lehmann, Geniece M; McCabe Jr, Michael J; States, J Christopher	J Pharmacol Exp Ther (2006 Jul)	318 / 142-51	PubMed Citation
p53-dependent induction of p21(Cip1/WAF1/Sdi1) protects against oxygen-induced toxicity.	Helt, C E; Rancourt, R C; Staversky, R J; O'Reilly, M A	Toxicol Sci (2001 Oct)	63 / 214-22	PubMed Citation
p53-independent inhibition of proliferation and p21(WAF1/Cip1)-modulated induction of cell death by ...	Nargi, J L; Ratan, R R; Griffin, D E	Neoplasia (1999 Dec)	1 / 544-56	PubMed Citation
p62 links autophagy and Nrf2 signaling.	Jiang, Tao; Harder, Bryan; Rojo de la Vega, Montserrat; Wong, Pak K; Chapman, Eli; Zhang, Donna D	Free Radic Biol Med (2015 Nov)	88 / 199-204	PubMed Citation
PACAP38 increases vesicular monoamine transporter 2 (VMAT2) expression and attenuates methamphetamin ...	Guillot, T S; Richardson, J R; Wang, M Z; Li, Y J; Taylor, T N; Ciliax, B J; Zachrisson, O; Mercer, A; Miller, G W	Neuropeptides (2008 Aug)	42 / 423-34	PubMed Citation
Pacific steelhead (Oncorhynchus mykiss) exposed to chlorpyrifos: benchmark concentration estimates f ...	Sandahl, Jason F; Jenkins, Jeffrey J	Environ Toxicol Chem (2002 Nov)	21 / 2452-8	PubMed Citation
PAI-1 plays a protective role in CCl4-induced hepatic fibrosis in mice: role of hepatocyte division.	von Montfort, Claudia; Beier, Juliane I; Kaiser, J Phillip; Guo, Luping; Joshi-Barve, Swati; Pritchard, Michele T; States, J Christopher; Arteel, Gavin E	Am J Physiol Gastrointest Liver Physiol (2010 May)	298 / G657-66	PubMed Citation
Palytoxin down-modulates the epidermal growth factor receptor through a sodium-dependent pathway.	Wattenberg, E V; McNeil, P L; Fujiki, H; Rosner, M R	J Biol Chem (1989 Jan 5)	264 / 213-9	PubMed Citation
Pancreatic neoplasia induced by ras expression in acinar cells of transgenic mice.	Quaife, C J; Pinkert, C A; Ornitz, D M; Palmiter, R D; Brinster, R L	Cell (1987 Mar 27)	48 / 1023-34	PubMed Citation
Para- and ortho-substitutions are key determinants of polybrominated diphenyl ether activity toward ...	Kim, Kyung Ho; Bose, Diptiman D; Ghogha, Atefeh; Riehl, Joyce; Zhang, Rui; Barnhart, Christopher D; Lein, Pamela J; Pessah, Isaac N	Environ Health Perspect (2011 Apr)	119 / 519-26	PubMed Citation
Paradigm shift in toxicity testing and modeling.	Sun, Hongmao; Xia, Menghang; Austin, Christopher P; Huang, Ruili	AAPS J ()	14 / 473-80	PubMed Citation
Paradoxical enhancement of the toxicity of 1,2-dibromoethane by O6-alkylguanine-DNA alkyltransferase ...	Liu, Liping; Pegg, Anthony E; Williams, Kevin M; Guengerich, F Peter	J Biol Chem (2002 Oct 4)	277 / 37920-8	PubMed Citation
Parallel evolutionary pathways for glutathione transferases: structure and mechanism of the mitochon ...	Ladner, Jane E; Parsons, James F; Rife, Chris L; Gilliland, Gary L; Armstrong, Richard N	Biochemistry (2004 Jan 20)	43 / 352-61	PubMed Citation
Parameter estimation in Cox models with missing failure indicators and the OPPERA study.	Brownstein, Naomi C; Cai, Jianwen; Slade, Gary D; Bair, Eric	Stat Med (2015 Dec 30)	34 / 3984-96	PubMed Citation
Parametrial fat tissue from high fat diet-treated SKH-1 mice stimulates transformation of mouse epid ...	Bernard, Jamie J; Lou, You-Rong; Peng, Qing-Yun; Li, Tao; Vakil, Priyal R; Ding, Ning; Laskin, Jeffrey D; Dong, Zigang; Conney, Allan H; Lu, Yao-Ping	J Carcinog Mutagen (2014 Jul 31)	5 / 2157-2518	PubMed Citation
Paraoxonase 1 promoter and coding region polymorphisms in Parkinson's disease.	Kelada, S N; Costa-Mallen, P; Checkoway, H; Viernes, H A; Farin, F M; Smith-Weller, T; Franklin, G M; Costa, L G; Longstreth Jr, W T; Furlong, C E; Jarvik, G P; Swanson, P D	J Neurol Neurosurg Psychiatry (2003 Apr)	74 / 546-7	PubMed Citation
Paraquat toxicity and effect of hydrogen peroxide on thermophilic bacteria.	Allgood, G S; Perry, J J	J Free Radic Biol Med (1985)	1 / 233-7	PubMed Citation

Parental autoimmune diseases associated with autism spectrum disorders in offspring.	Keil, Alexander; Daniels, Julie L; Forssen, Ulla; Hultman, Christina; Cnattingius, Sven; Söderberg, Karin C; Feychting, Maria; Sparen, Par	Epidemiology (2010 Nov)	21 / 805-8	PubMed Citation
Parental occupational exposures to electromagnetic fields and radiation and the incidence of neurobl ...	De Roos, A J; Teschke, K; Savitz, D A; Poole, C; Grufferman, S; Pollock, B H; Olshan, A F	Epidemiology (2001 Sep)	12 / 508-17	PubMed Citation
Parental smoking and risk of childhood brain tumors by functional polymorphisms in polycyclic aromat ...	Barrington-Trimis, Jessica L; Searles Nielsen, Susan; Preston-Martin, Susan; Gauderman, W James; Holly, Elizabeth A; Farin, Federico M; Mueller, Beth A; McKean-Cowdin, Roberta	PLoS One (2013)	8 / e79110	PubMed Citation
Parental smoking during pregnancy and risk of overweight and obesity in the daughter.	Harris, H R; Willett, W C; Michels, K B	Int J Obes (Lond) (2013 Oct)	37 / 1356-63	PubMed Citation
Parenteral N,N-diethyldithiocarbamate produces segmental demyelination in the rat that is not depend ...	Tonkin, Elizabeth G; Valentine, Holly L; Zimmerman, Lisa J; Valentine, William M	Toxicol Appl Pharmacol (2003 Jun 1)	189 / 139-50	PubMed Citation
Parity and risk of lung cancer in women.	Paulus, Jessica K; Asomaning, Kofi; Kraft, Peter; Johnson, Bruce E; Lin, Xihong; Christiani, David C	Am J Epidemiol (2010 Mar 1)	171 / 557-63	PubMed Citation
Parkin regulates mitophagy and mitochondrial function to protect against alcohol-induced liver injur ...	Williams, Jessica A; Ni, Hong-Min; Ding, Yifeng; Ding, Wen-Xing	Am J Physiol Gastrointest Liver Physiol (2015 Sep 1)	309 / G324-40	PubMed Citation
PARP-1 inhibition does not restore oxidant-mediated reduction in SIRT1 activity.	Caito, Samuel; Hwang, Jae-Woong; Chung, Sangwoon; Yao, Hongwei; Sundar, Isaac K; Rahman, Irfan	Biochem Biophys Res Commun (2010 Feb 12)	392 / 264-70	PubMed Citation
PARP-1 regulates epithelial-mesenchymal transition (EMT) in prostate tumorigenesis.	Pu, Hong; Horbinski, Craig; Hensley, Patrick J; Matuszak, Emily A; Atkinson, Timothy; Kyprianou, Natasha	Carcinogenesis (2014 Nov)	35 / 2592-601	PubMed Citation
Parsing the effects of individual SNPs in candidate genes with family data.	Hoffmann, Thomas J; Lange, Christoph; Vansteelandt, Stijn; Raby, Benjamin A; DeMeo, Dawn L; Silverman, Edwin K; Weiss, Scott T; Laird, Nan M	Hum Hered (2010)	69 / 91-103	PubMed Citation
Partial characterization of neurotoxic esterase of human placenta.	Gurba, P E; Richardson, R J	Toxicol Lett (1983 Jan)	15 / 13-7	PubMed Citation
Partial purification and characterization of cytochrome P-450 from human placenta.	Lewandowski, M; Hodgson, E	Int J Biochem (1985)	17 / 1149-53	PubMed Citation
Partially randomized, non-blinded trial of DNA and MVA therapeutic vaccines based on hepatitis B vir ...	Cavenaugh, James S; Awi, Dorka; Mendy, Maimuna; Hill, Adrian V S; Whittle, Hilton; McConkey, Samuel J	PLoS One (2011 Feb 15)	6 / e14626	PubMed Citation
Particulate air pollution and susceptibility to the development of pulmonary tuberculosis disease in ...	Smith, Genee S; Schoenbach, Victor J; Richardson, David B; Gammon, Marilie D	Int J Environ Health Res (2014 Apr)	24 / 103-12	PubMed Citation
Particulate matter exposure, prenatal and postnatal windows of susceptibility, and autism spectrum d ...	Kalkbrenner, Amy E; Windham, Gayle C; Serre, Marc L; Akita, Yasuyuki; Wang, Xuexia; Hoffman, Kate; Thayer, Brian P; Daniels, Julie L	Epidemiology (2015 Jan)	26 / 30-42	PubMed Citation
Partitioning theory for respiratory deposition of semivolatile aerosols.	Volckens, John; Leith, David	Ann Occup Hyg (2003 Mar)	47 / 157-64	PubMed Citation
Passive samplers accurately predict PAH levels in resident crayfish.	Paulik, L Blair; Smith, Brian W; Bergmann, Alan J; Sower, Greg J; Forsberg, Norman D; Teeguarden, Justin G; Anderson, Kim A	Sci Total Environ (2016 Feb 15)	544 / 782-91	PubMed Citation
Paternal military service in Vietnam and risk of spontaneous abortion.	Aschengrau, A; Monson, R R	J Occup Med (1989 Jul)	31 / 618-23	PubMed Citation
Paternal military service in Vietnam and the risk of late adverse pregnancy outcomes.	Aschengrau, A; Monson, R R	Am J Public Health (1990 Oct)	80 / 1218-24	PubMed Citation
Paternal occupation and birth defects: findings from the National Birth Defects Prevention Study.	Desrosiers, Tania A; Herring, Amy H; Shapira, Stuart K; Hooiveld, Mariette; Luben, Tom J; Herdt-Losavio, Michele L; Lin, Shao; Olshan, Andrew F; National Birth Defects Prevention Study	Occup Environ Med (2012 Aug)	69 / 534-42	PubMed Citation
Paternal occupation and risk of birth defects in offspring.	Schnitzer, P G; Olshan, A F; Erickson, J D	Epidemiology (1995 Nov)	6 / 577-83	PubMed Citation
Paternal Urinary Concentrations of Parabens and Other Phenols in Relation to Reproductive Outcomes a ...	Dodge, Laura E; Williams, Paige L; Williams, Michelle A; Missmer, Stacey A; Toth, Thomas L; Calafat, Antonia M; Hauser, Russ	Environ Health Perspect (2015 Jul)	123 / 665-71	PubMed Citation
Pathogenesis of diquat-induced liver necrosis in selenium-deficient rats: assessment of the roles of ...	Burk, R F; Hill, K E; Awad, J A; Morrow, J D; Kato, T; Cockell, K A; Lyons, P R	Hepatology (1995 Feb)	21 / 561-9	PubMed Citation
Pathogenesis of Nonalcoholic Steatohepatitis: Interactions between Liver Parenchymal and Nonparenchy ...	Magee, Nancy; Zou, An; Zhang, Yuxia	Biomed Res Int (2016)	2016 / 5170402	PubMed Citation
Pathophysiological significance of c-jun N-terminal kinase in acetaminophen hepatotoxicity.	Du, Kuo; Xie, Yuchao; McGill, Mitchell R; Jaeschke, Hartmut	Expert Opin Drug Metab Toxicol (2015)	11 / 1769-79	PubMed Citation

Pathophysiology of bronchoconstriction: role of oxidatively damaged DNA repair.	Bacsi, Attila; Pan, Lang; Ba, Xueqing; Boldogh, Istvan	Curr Opin Allergy Clin Immunol (2016 Feb)	16 / 59-67	PubMed Citation
Pathways mediating Ca2+ entry in rat cerebellar granule cells following in vitro exposure to methyl ...	Marty, M S; Atchison, W D	Toxicol Appl Pharmacol (1997 Dec)	147 / 319-30	PubMed Citation
Patients with ClearCode34-identified molecular subtypes of clear cell renal cell carcinoma represent ...	Haake, Scott M; Brooks, Samira A; Welsh, Eric; Fulp, William J; Chen, Dung-Tsa; Dhillon, Jasreman; Haura, Eric; Sexton, Wade; Spiess, Philippe E; Pow-Sang, Julio; Rathmell, W Kimryn; Fishman, Mayer	Urol Oncol (2016 Mar)	34 / 122.e1-7	PubMed Citation
Patterns of cellular and HPV 16 methylation as biomarkers for cervical neoplasia.	Patel, Divya A; Rozek, Laura S; Colacino, Justin A; Van Zomeren-Dohm, Adrienne; Ruffin, Mack T; Unger, Elizabeth R; Dolinoy, Dana C; Swan, David C; Onyekwuluje, Juanita; DeGraffinreid, Cecilia R; Paskett, Electra D	J Virol Methods (2012 Sep)	184 / 84-92	PubMed Citation
PBTK modeling demonstrates contribution of dermal and inhalation exposure components to end-exhaled ...	Kim, David; Andersen, Melvin E; Chao, Yi-Chun E; Egeghy, Peter P; Rappaport, Stephen M; Nylander-French, Leena A	Environ Health Perspect (2007 Jun)	115 / 894-901	PubMed Citation
PCB 126 toxicity is modulated by cross-talk between caveolae and Nrf2 signaling.	Petriello, Michael C; Han, Sung Gu; Newsome, Bradley J; Hennig, Bernhard	Toxicol Appl Pharmacol (2014 Jun 1)	277 / 192-9	PubMed Citation
PCB 136 atropselectively alters morphometric and functional parameters of neuronal connectivity in c ...	Yang, Dongren; Kania-Korwel, Izabela; Ghogha, Atefeh; Chen, Hao; Stamou, Marianna; Bose, Diptiman D; Pessah, Isaac N; Lehmler, Hans-Joachim; Lein, Pamela J	Toxicol Sci (2014 Apr)	138 / 379-92	PubMed Citation
PCB 50 stimulates release of arachidonic acid and prostaglandins from late gestation rat amnion fibr ...	Brant, Kelly A; Caruso, Rita Loch	Reprod Toxicol (2006 Nov)	22 / 591-8	PubMed Citation
PCB-95 modulates the calcium-dependent signaling pathway responsible for activity-dependent dendriti ...	Wayman, Gary A; Bose, Diptiman D; Yang, Dongren; Lesiak, Adam; Bruun, Donald; Impey, Soren; Ledoux, Veronica; Pessah, Isaac N; Lein, Pamela J	Environ Health Perspect (2012 Jul)	120 / 1003-9	PubMed Citation
PCB-95 promotes dendritic growth via ryanodine receptor-dependent mechanisms.	Wayman, Gary A; Yang, Dongren; Bose, Diptiman D; Lesiak, Adam; Ledoux, Veronica; Bruun, Donald; Pessah, Isaac N; Lein, Pamela J	Environ Health Perspect (2012 Jul)	120 / 997-1002	PubMed Citation
PCR detection of malaria parasites in desiccated Anopheles mosquitoes is uninhibited by storage time ...	Rider, Mark A; Byrd, Brian D; Keating, Joseph; Wesson, Dawn M; Caillouet, Kevin A	Malar J (2012)	11 / 193	PubMed Citation
PCR-Based Analysis of Mitochondrial DNA Copy Number, Mitochondrial DNA Damage, and Nuclear DNA Damag ...	Gonzalez-Hunt, Claudia P; Rooney, John P; Ryde, Ian T; Anbalagan, Charumathi; Joglekar, Rashmi; Meyer, Joel N	Curr Protoc Toxicol (2016 Feb 01)	67 / 20.11.1-20.11.25	PubMed Citation
PDE2 is a novel target for attenuating tumor formation in a mouse model of UVB-induced skin carcinog ...	Bernard, Jamie J; Lou, You-Rong; Peng, Qing-Yun; Li, Tao; Lu, Yao-Ping	PLoS One (2014)	9 / e109862	PubMed Citation
Penalized Estimating Functions and Variable Selection in Semiparametric Regression Models.	Johnson, Brent A; Lin, D Y; Zeng, Donglin	J Am Stat Assoc (2008 Jun 1)	103 / 672-680	PubMed Citation
Penalized solutions to functional regression problems.	Harezlak, Jaroslaw; Coull, Brent A; Laird, Nan M; Magari, Shannon R; Christiani, David C	Comput Stat Data Anal (2007 Jun 15)	51 / 4911-4925	PubMed Citation
Pentahaloethane-based chlorofluorocarbon substitutes and halothane: correlation of in vivo hepatic p ...	Harris, J W; Jones, J P; Martin, J L; LaRosa, A C; Olson, M J; Pohl, L R; Anders, M W	Chem Res Toxicol (1992 Sep-Oct)	5 / 720-5	PubMed Citation
Pentoxifylline attenuates nitrogen mustard-induced acute lung injury, oxidative stress and inflammat ...	Sunil, Vasanthi R; Vayas, Kinal N; Cervelli, Jessica A; Malaviya, Rama; Hall, LeRoy; Massa, Christopher B; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	Exp Mol Pathol (2014 Aug)	97 / 89-98	PubMed Citation
Percutaneous penetration of [14C]parathion in the mouse: effect of anatomic region.	Skinner, C S; Kilgore, W W	J Toxicol Environ Health (1982 Mar)	9 / 483-90	PubMed Citation
Perfluorodecanoic acid noncompetitively inhibits the peroxisomal enzymes enoyl-CoA hydratase and 3-h ...	Borges, T; Glauert, H P; Robertson, L W	Toxicol Appl Pharmacol (1993 Jan)	118 / 8-15	PubMed Citation
Perfluorooctanoic Acid (PFOA)-induced Liver Lesions in Two Strains of Mice Following Developmental E ...	Filgo, Adam J; Quist, Erin M; Hoenerhoff, Mark J; Brix, Amy E; Kissling, Grace E; Fenton, Suzanne E	Toxicol Pathol (2015 Jun)	43 / 558-68	PubMed Citation
Performance of the halogen immunoassay to assess airborne mouse allergen-containing particles in a l ...	Rivera-Mariani, Félix E; Matsui, Elizabeth C; Breysse, Patrick N	J Expo Sci Environ Epidemiol ()	24 / 3-8	PubMed Citation
Peri-implantation intercourse lowers fecundability.	Steiner, Anne Z; Pritchard, David A; Young, Steven L; Herring, Amy H	Fertil Steril (2014 Jul)	102 / 178-82	PubMed Citation
Periadolescent rats (P41-50) exhibit increased susceptibility to D-methamphetamine-induced long-term ...	Vorhees, Charles V; Reed, Tracy M; Morford, LaRonda L; Fukumura, Masao; Wood, Sandra L; Brown, Carrie A; Skelton, Matthew R; McCrea, Anne E; Rock, Stephanie L; Williams, Michael T	Neurotoxicol Teratol (2005 Jan-Feb)	27 / 117-34	PubMed Citation

Perinatal bisphenol A exposure beginning before gestation enhances allergen sensitization, but not p ...	O'Brien, E; Bergin, I L; Dolinoy, D C; Zaslona, Z; Little, R J A; Tao, Y; Peters-Golden, M; Mancuso, P	J Dev Orig Health Dis (2014 Apr)	5 / 121-31	PubMed Citation
Perinatal bisphenol A exposure promotes dose-dependent alterations of the mouse methylome.	Kim, Jung H; Sartor, Maureen A; Rozek, Laura S; Faulk, Christopher; Anderson, Olivia S; Jones, Tamara R; Nahar, Muna S; Dolinoy, Dana C	BMC Genomics (2014)	15 / 30	PubMed Citation
Perinatal bisphenol A exposures increase production of pro-inflammatory mediators in bone marrow-der ...	O'Brien, Edmund; Dolinoy, Dana C; Mancuso, Peter	J Immunotoxicol (2014 Jul-Sep)	11 / 205-12	PubMed Citation
Perinatal exposure of mice to the pesticide DDT impairs energy expenditure and metabolism in adult f ...	La Merrill, Michele; Karey, Emma; Moshier, Erin; Lindtner, Claudia; La Frano, Michael R; Newman, John W; Buettner, Christoph	PLoS One (2014)	9 / e103337	PubMed Citation
Perinatal exposure to hazardous air pollutants and autism spectrum disorders at age 8.	Kalkbrenner, Amy E; Daniels, Julie L; Chen, Jiu-Chiuan; Poole, Charles; Emch, Michael; Morrissey, Joseph	Epidemiology (2010 Sep)	21 / 631-41	PubMed Citation
Perinatal exposure to perchlorate. thiocyanate, and nitrate in New Jersey mothers and newborns.	Blount, Benjamin C; Rich, David Q; Valentin-Blasini, Liza; Lashley, Susan; Ananth, Cande V; Murphy, Eileen; Smulian, John C; Spain, Betty J; Barr, Dana B; Ledoux, Thomas; Hore, Paromita; Robson, Mark	Environ Sci Technol (2009 Oct 1)	43 / 7543-9	PubMed Citation
Perinatal heptachlor exposure increases expression of presynaptic dopaminergic markers in mouse stri ...	Caudle, W Michael; Richardson, Jason R; Wang, Minzheng; Miller, Gary W	Neurotoxicology (2005 Aug)	26 / 721-8	PubMed Citation
Perinatal lead (Pb) exposure results in sex-specific effects on food intake, fat, weight, and insuli ...	Faulk, Christopher; Barks, Amanda; Sánchez, Brisa N; Zhang, Zhenzhen; Anderson, Olivia S; Peterson, Karen E; Dolinoy, Dana C	PLoS One (2014)	9 / e104273	PubMed Citation
Peripheral administration of the selective inhibitor of soluble tumor necrosis factor (TNF) XPro®159 ...	Barnum, Christopher J; Chen, Xi; Chung, Jaegwon; Chang, Jianjun; Williams, Martha; Grigoryan, Nelly; Tesi, Raymond J; Tansey, Malú G	J Parkinsons Dis (2014)	4 / 349-60	PubMed Citation
Peripheral benzodiazepine receptor imaging in CNS demyelination: functional implications of anatomic ...	Chen, Ming-Kai; Baidoo, Kwamena; Verina, Tatyana; Guilarte, Tomás R	Brain (2004 Jun)	127 / 1379-92	PubMed Citation
Peripheral blood DNA methylation profiles are indicative of head and neck squamous cell carcinoma: a ...	Langevin, Scott M; Koestler, Devin C; Christensen, Brock C; Butler, Rondi A; Wiencke, John K; Nelson, Heather H; Houseman, E Andres; Marsit, Carmen J; Kelsey, Karl T	Epigenetics (2012 Mar)	7 / 291-9	PubMed Citation
Peripheral FAAH and soluble epoxide hydrolase inhibitors are synergistically antinociceptive.	Sasso, Oscar; Wagner, Karen; Morisseau, Christophe; Inceoglu, Bora; Hammock, Bruce D; Piomelli, Daniele	Pharmacol Res (2015 Jul)	97 / 7-15	PubMed Citation
Peripheral nerve damage in chicks following treatment with organophosphorus compounds in ovo.	Sheets, L; Norton, S	Toxicol Appl Pharmacol (1985 May)	78 / 412-20	PubMed Citation
Peroxidase-catalyzed oxidation of (bi)sulfite: reaction of free radical metabolites of (bi)sulfite w ...	Curtis, J F; Hughes, M F; Mason, R P; Eling, T E	Carcinogenesis (1988 Nov)	9 / 2015-21	PubMed Citation
Peroxidation of polyunsaturated fatty acid methyl esters catalyzed by N-methyl benzohydroxamic acid: ...	Punta, Carlo; Rector, Christopher L; Porter, Ned A	Chem Res Toxicol (2005 Feb)	18 / 349-56	PubMed Citation
Peroxisome proliferator-activated receptor gamma is required for the inhibitory effect of ciglitazon ...	Kaplan, Jennifer; Cook, James A; O'Connor, Michael; Zingarelli, Basilia	Shock (2007 Dec)	28 / 722-726	PubMed Citation
Peroxisome proliferator-activated receptor gamma ligands inhibit transforming growth factor-beta-ind ...	Guo, Naxin; Woeller, Collynn F; Feldon, Steven E; Phipps, Richard P	J Biol Chem (2011 May 27)	286 / 18856-67	PubMed Citation
Peroxisome proliferator-activated receptor-gamma ligands induce heme oxygenase-1 in lung fibroblasts ...	Ferguson, Heather E; Thatcher, Thomas H; Olsen, Keith C; Garcia-Bates, Tatiana M; Baglole, Carolyn J; Kottmann, R M; Strong, Emily R; Phipps, Richard P; Sime, Patricia J	Am J Physiol Lung Cell Mol Physiol (2009 Nov)	297 / L912-9	PubMed Citation
Peroxisome proliferators do not activate the transcription factors AP-1, early growth response-1, or ...	O'Brien, Michelle L; Cunningham, Michael L; Spear, Brett T; Glauert, Howard P	Toxicol Sci (2002 Sep)	69 / 139-48	PubMed Citation
Peroxyl radical scavenging by beta-carotene in lipid bilayers. Effect of oxygen partial pressure.	Kennedy, T A; Liebler, D C	J Biol Chem (1992 Mar 5)	267 / 4658-63	PubMed Citation
Peroxynitrite reacts with 8-nitropurines to yield 8-oxopurines.	Lee, Joseph M; Niles, Jacquin C; Wishnok, John S; Tannenbaum, Steven R	Chem Res Toxicol (2002 Jan)	15 / 7-14	PubMed Citation
Persistence of DNA damage following exposure of human bladder cells to chronic monomethylarsonous ac ...	Wnek, S M; Medeiros, M K; Eblin, K E; Gandolfi, A J	Toxicol Appl Pharmacol (2009 Dec 1)	241 / 202-9	PubMed Citation
Persistence of livestock-associated antibiotic-resistant Staphylococcus aureus among industrial hog ...	Nadimpalli, Maya; Rinsky, Jessica L; Wing, Steve; Hall, Devon; Stewart, Jill; Larsen, Jesper; Nachman, Keeve E; Love, Dave C; Pierce, Elizabeth; Pisanic, Nora; Strelitz, Jean; Harduar-Morano, Laurel; Heaney, Christopher D	Occup Environ Med (2015 Feb)	72 / 90-9	PubMed Citation

Persistence of lung CD8 T cell oligoclonal expansions upon smoking cessation in a mouse model of cig ...	Motz, Gregory T; Eppert, Bryan L; Sun, Guangyun; Wesselkamper, Scott C; Linke, Michael J; Deka, Ranjan; Borchers, Michael T	J Immunol (2008 Dec 1)	181 / 8036-43	PubMed Citation
Persistence of triclocarban and triclosan in soils after land application of biosolids and bioaccumu ...	Higgins, Christopher P; Paesani, Zachary J; Chalew, Talia E Abbott; Halden, Rolf U; Hundal, Lakhwinder S	Environ Toxicol Chem (2011 Mar)	30 / 556-63	PubMed Citation
Persistent adverse effects on health and reproduction caused by exposure of zebrafish to 2,3,7,8-tet ...	King Heiden, Tisha C; Spitsbergen, Jan; Heideman, Warren; Peterson, Richard E	Toxicol Sci (2009 May)	109 / 75-87	PubMed Citation
Persistent effect of mTOR inhibition on preneoplastic foci progression and gene expression in a rat ...	Francois-Vaughan, Heather; Adebayo, Adeola O; Brilliant, Kate E; Parry, Nicola M A; Gruppuso, Philip A; Sanders, Jennifer A	Carcinogenesis (2016 Apr)	37 / 408-19	PubMed Citation
Persistent neuroinflammation and cognitive impairment in a rat model of acute diisopropylfluorophosp ...	Flannery, Brenna M; Bruun, Donald A; Rowland, Douglas J; Banks, Christopher N; Austin, Adam T; Kukis, David L; Li, Yonggang; Ford, Byron D; Tancredi, Daniel J; Silverman, Jill L; Cherry, Simon R; Lein, Pamela J	J Neuroinflammation (2016 Oct 12)	13 / 267	PubMed Citation
Persistent suppression of delayed-type hypersensitivity in adult F344 rats after perinatal exposure ...	Gehrs, B C; Smialowicz, R J	Toxicology (1999 May 3)	134 / 79-88	PubMed Citation
Persistent, differential alterations in developing cerebellar cortex of male and female mice after m ...	Sager, P R; Aschner, M; Rodier, P M	Brain Res (1984 Jan)	314 / 1-11	PubMed Citation
Personal care product use and urinary phthalate metabolite and paraben concentrations during pregnan ...	Braun, Joe M; Just, Allan C; Williams, Paige L; Smith, Kristen W; Calafat, Antonia M; Hauser, Russ	J Expo Sci Environ Epidemiol (2013 Oct 23)	/	PubMed Citation
Personal care product use predicts urinary concentrations of some phthalate monoesters.	Duty, Susan M; Ackerman, Robin M; Calafat, Antonia M; Hauser, Russ	Environ Health Perspect (2005 Nov)	113 / 1530-5	PubMed Citation
Personal exposure to benzene from fuel emissions among commercial fishers: comparison of two-stroke, ...	Kirrane, Ellen; Loomis, Dana; Egeghy, Peter; Nylander-French, Leena	J Expo Sci Environ Epidemiol (2007 Mar)	17 / 151-8	PubMed Citation
Personal exposure, behavior, and work site conditions as determinants of blood lead among bridge pai ...	Rodrigues, Ema G; Virji, M Abbas; McClean, Michael D; Weinberg, Janice; Woskie, Susan; Pepper, Lewis D	J Occup Environ Hyg (2010 Feb)	7 / 80-7	PubMed Citation
Perturbations in mitochondrial dynamics induced by human mutant PINK1 can be rescued by the mitochon ...	Cui, Mei; Tang, Xiangna; Christian, Whitney V; Yoon, Yisang; Tieu, Kim	J Biol Chem (2010 Apr 9)	285 / 11740-52	PubMed Citation
Pesticide exposure and depression among male private pesticide applicators in the agricultural healt ...	Beard, John D; Umbach, David M; Hoppin, Jane A; Richards, Marie; Alavanja, Michael C R; Blair, Aaron; Sandler, Dale P; Kamel, Freya	Environ Health Perspect (2014 Sep)	122 / 984-91	PubMed Citation
Pesticide exposure and self-reported incident depression among wives in the Agricultural Health Stud ...	Beard, John D; Hoppin, Jane A; Richards, Marie; Alavanja, Michael C R; Blair, Aaron; Sandler, Dale P; Kamel, Freya	Environ Res (2013 Oct)	126 / 31-42	PubMed Citation
Pesticide exposure and timing of menopause: the Agricultural Health Study.	Farr, Sherry L; Cai, Jianwen; Savitz, David A; Sandler, Dale P; Hoppin, Jane A; Cooper, Glinda S	Am J Epidemiol (2006 Apr 15)	163 / 731-42	PubMed Citation
Pesticide induced changes in the mouse hepatic microsomal cytochrome P-450-dependent monooxygenase s ...	Robacker, K M; Kulkarni, A P; Hodgson, E	J Environ Sci Health B (1981)	16 / 529-45	PubMed Citation
Petroleum contaminated water and health symptoms: a cross-sectional pilot study in a rural Nigerian ...	Kponee, Kalé Zainab; Chiger, Andrea; Kakulu, Iyenemi Ibimina; Vorhees, Donna; Heiger-Bernays, Wendy	Environ Health (2015)	14 / 86	PubMed Citation
pH increase observed in exhaled breath condensate from welding fume exposure.	Boyce, Paul D; Kim, Jee Young; Weissman, David N; Hunt, John; Christiani, David C	J Occup Environ Med (2006 Apr)	48 / 353-6	PubMed Citation
pH neutralization protects against reduction in replicative lifespan following chronological aging i ...	Murakami, Christopher; Delaney, Joe R; Chou, Annie; Carr, Daniel; Schleit, Jennifer; Sutphin, George L; An, Elroy H; Castanza, Anthony S; Fletcher, Marissa; Goswami, Sarani; Higgins, Sean; Holmberg, Mollie; Hui, Jessica; Jelic, Monika; Jeong, Ki-Soo; Kim, Jin R; Klum, Shannon; Liao, Eric; Lin, Michael S; Lo, Winston; Miller, Hillary; Moller, Richard; Peng, Zhao J; Pollard, Tom; Pradeep, Prarthana; Pruett, Dillon; Rai, Dilreet; Ros, Vanessa; Schuster, Alex; Singh, Minnie; Spector, Benjamin L; Vander Wende, Helen; Wang, Adrienne M; Wasko, Brian M; Olsen, Brady; Kaeberlein, Matt	Cell Cycle (2012 Aug 15)	11 / 3087-96	PubMed Citation
Pharmacogenomic characterization of US FDA-approved cytotoxic drugs.	Peters, Eric J; Motsinger-Reif, Alison; Havener, Tammy M; Everitt, Lorraine; Hardison, Nicholas E; Watson, Venita G; Wagner, Michael; Richards, Kristy L; Province, Mike A; McLeod, Howard L	Pharmacogenomics (2011 Oct)	12 / 1407-15	PubMed Citation
Pharmacokinetic and toxicity studies of AZT (zidovudine) following perfusion of human term placenta ...	Boal, J H; Plessinger, M A; van den Reydt, C; Miller, R K	Toxicol Appl Pharmacol (1997 Mar)	143 / 13-21	PubMed Citation

Pharmacokinetic considerations in obesity.	Blouin, R A; Warren, G W	J Pharm Sci (1999 Jan)	88 / 1-7	PubMed Citation
Pharmacokinetics of (deaminohydroxy)toremifene in humans: a new, selective estrogen-receptor modulat ...	DeGregorio, M W; Wurz, G T; Taras, T L; Erkkola, R U; Halonen, K H; Huupponen, R K	Eur J Clin Pharmacol (2000 Sep)	56 / 469-75	PubMed Citation
Pharmacokinetics of digoxin in sheep: limitations of the use of biological half-life for interspecie ...	Dix, L P; Bai, S A; Rogers, R A; Anderson, D L; Riviere, J E	Am J Vet Res (1985 Feb)	46 / 470-2	PubMed Citation
Pharmacokinetics of propetamphos following intravenous administration in the F344 rat.	Dix, K; Burka, L T; Dauterman, W C	J Biochem Toxicol (1992)	7 / 199-204	PubMed Citation
Pharmacokinetics of S-[3-chloroprop-2-enyl]glutathione in rats following acute inhalation exposure t ...	Fisher, G D; Kilgore, W W	Xenobiotica (1989 Mar)	19 / 269-78	PubMed Citation
Pharmacologic induction of epidermal melanin and protection against sunburn in a humanized mouse mod ...	Amaro-Ortiz, Alexandra; Vanover, Jillian C; Scott, Timothy L; D'Orazio, John A	J Vis Exp (2013 Sep 07)	/	PubMed Citation
Pharmacological characterization of glucocorticoid receptors in primary human bronchial epithelial c ...	LeVan, T D; Babin, E A; Yamamura, H I; Bloom, J W	Biochem Pharmacol (1999 May 1)	57 / 1003-9	PubMed Citation
Pharmacological enhancement of glutamate transport reduces excitotoxicity in vitro.	Beller, Justin A; Gurkoff, Gene G; Berman, Robert F; Lyeth, Bruce G	Restor Neurol Neurosci (2011)	29 / 331-46	PubMed Citation
Pharmacological modification of DDT-induced tremor and hyperthermia in rats: distributional factors.	Herr, D W; Hong, J S; Chen, P; Tilson, H A; Harry, G J	Psychopharmacology (Berl) (1986)	89 / 278-83	PubMed Citation
Pharmacological modification of tremor and enhanced acoustic startle by chlordecone and p,p'-DDT.	Herr, D W; Gallus, J A; Tilson, H A	Psychopharmacology (Berl) (1987)	91 / 320-5	PubMed Citation
Pharmacology of iron transport.	Byrne, Shaina L; Krishnamurthy, Divya; Wessling-Resnick, Marianne	Annu Rev Pharmacol Toxicol (2013)	53 / 17-36	PubMed Citation
Phase II antioxidant enzyme activities in brain of male and female ACI rats treated chronically with ...	Stakhiv, Timothy M; Mesia-Vela, Sonia; Kauffman, Frederick C	Brain Res (2006 Aug 9)	1104 / 80-91	PubMed Citation
Phase II collaborative pilot study: preliminary analysis of central neural effects from exposure to ...	Cope, Keary A; Merritt, William T; Krenzischek, Dina A; Schaefer, John; Bukowski, James; Foster, W Michael; Bernacki, Edward; Dorman, Todd; Risby, Terence H	J Perianesth Nurs (2002 Aug)	17 / 240-50	PubMed Citation
Phenacetin and acetaminophen metabolism in the isolated perfused rat liver. Precursor concentration ...	Studenberg, S D; Brouwer, K L	Drug Metab Dispos (1991 Mar-Apr)	19 / 423-9	PubMed Citation
Phenobarbital elicits unique, early changes in the expression of hepatic genes that affect critical ...	Phillips, Jennifer M; Burgoon, Lyle D; Goodman, Jay I	Toxicol Sci (2009 Jun)	109 / 193-205	PubMed Citation
Phenobarbital induces progressive patterns of GC-rich and gene-specific altered DNA methylation in t ...	Bachman, Ammie N; Phillips, Jennifer M; Goodman, Jay I	Toxicol Sci (2006 Jun)	91 / 393-405	PubMed Citation
Phenols and parabens in relation to reproductive and thyroid hormones in pregnant women.	Aker, Amira M; Watkins, Deborah J; Johns, Lauren E; Ferguson, Kelly K; Soldin, Offie P; Anzalota Del Toro, Liza V; Alshawabkeh, Akram N; Cordero, José F; Meeker, John D	Environ Res (2016 Nov)	151 / 30-37	PubMed Citation
Phenotype anchoring in zebrafish reveals a potential role for matrix metalloproteinases (MMPs) in ta ...	Bugel, Sean M; Wehmas, Leah C; La Du, Jane K; Tanguay, Robert L	Toxicol Appl Pharmacol (2016 Apr 1)	296 / 31-41	PubMed Citation
Phenotype of the most common "slow acetylator" arylamine N-acetyltransferase 1 genetic variant (NAT1 ...	Millner, Lori M; Doll, Mark A; Cai, Jian; States, J Christopher; Hein, David W	Drug Metab Dispos (2012 Jan)	40 / 198-204	PubMed Citation
Phenotypic anchoring of acetaminophen-induced oxidative stress with gene expression profiles in rat ...	Powell, Christine L; Kosyk, Oksana; Ross, Pamela K; Schoonhoven, Robert; Boysen, Gunnar; Swenberg, James A; Heinloth, Alexandra N; Boorman, Gary A; Cunningham, Michael L; Paules, Richard S; Rusyn, Ivan	Toxicol Sci (2006 Sep)	93 / 213-22	PubMed Citation
Phenotypic characterization of the transgenic mouse insertional mutation, legless.	McNeish, J D; Thayer, J; Walling, K; Sulik, K K; Potter, S S; Scott, W J	J Exp Zool (1990 Feb)	253 / 151-62	PubMed Citation
Phenotypic identification of the redox dye methylene blue as an antagonist of heat shock response ge ...	Davis, Angela L; Cabello, Christopher M; Qiao, Shuxi; Azimian, Sara; Wondrak, Georg T	Int J Mol Sci (2013)	14 / 4185-202	PubMed Citation
Phenotypically anchored transcriptome profiling of developmental exposure to the antimicrobial agent ...	Haggard, Derik E; Noyes, Pamela D; Waters, Katrina M; Tanguay, Robert L	Toxicol Appl Pharmacol (2016 Oct 1)	308 / 32-45	PubMed Citation
Phorbol ester stimulation of the type I and type III adenylyl cyclases in whole cells.	Choi, E J; Wong, S T; Dittman, A H; Storm, D R	Biochemistry (1993 Mar 2)	32 / 1891-4	PubMed Citation
Phorbol ester-induced mononuclear cell differentiation is blocked by the mitogen-activated protein k ...	He, H; Wang, X; Gorospe, M; Holbrook, N J; Trush, M A	Cell Growth Differ (1999 May)	10 / 307-15	PubMed Citation
Phosphodiesterase 1B differentially modulates the effects of methamphetamine on locomotor activity a ...	Ehrman, L A; Williams, M T; Schaefer, T L; Gudelsky, G A; Reed, T M; Fienberg, A A; Greengard, P; Vorhees, C V	Genes Brain Behav (2006 Oct)	5 / 540-51	PubMed Citation

Phosphodiesterase 1B knock-out mice exhibit exaggerated locomotor hyperactivity and DARPP-32 phospho ...	Reed, Tracy M; Repaske, David R; Snyder, Gretchen L; Greengard, Paul; Vorhees, Charles V	J Neurosci (2002 Jun 15)	22 / 5188-97	PubMed Citation
Phospholipid order in gel- and fluid-phase cell-size liposomes measured by digitized video fluoresce ...	Florine-Casteel, K	Biophys J (1990 Jun)	57 / 1199-215	PubMed Citation
Phosphonoformate: a minimal transition state analogue inhibitor of the fosfomycin resistance protein ...	Rigsby, Rachel E; Rife, Chris L; Fillgrove, Kerry L; Newcomer, Marcia E; Armstrong, Richard N	Biochemistry (2004 Nov 2)	43 / 13666-73	PubMed Citation
Phosphorylated α-synuclein in Parkinson's disease: correlation depends on disease severity.	Stewart, Tessandra; Sossi, Vesna; Aasly, Jan O; Wszolek, Zbigniew K; Uitti, Ryan J; Hasegawa, Kazuko; Yokoyama, Teruo; Zabetian, Cyrus P; Leverenz, James B; Stoessl, Alexander Jon; Wang, Yu; Ginghina, Carmen; Liu, Changqin; Cain, Kevin C; Auinger, Peggy; Kang, Un Jung; Jensen, Poul Henning; Shi, Min; Zhang, Jing	Acta Neuropathol Commun (2015)	3 / 7	PubMed Citation
Phosphorylation of a C-terminal auto-inhibitory domain increases SMARCAL1 activity.	Carroll, Clinton; Bansbach, Carol E; Zhao, Runxiang; Jung, Sung Yun; Qin, Jun; Cortez, David	Nucleic Acids Res (2014 Jan)	42 / 918-25	PubMed Citation
Phosphorylation of cellular proteins regulates their binding to the cAMP response element.	Merino, A; Buckbinder, L; Mermelstein, F H; Reinberg, D	J Biol Chem (1989 Dec 15)	264 / 21266-76	PubMed Citation
Phosphorylation of distinct sites in MeCP2 modifies cofactor associations and the dynamics of transc ...	Gonzales, Michael L; Adams, Sarrita; Dunaway, Keith W; LaSalle, Janine M	Mol Cell Biol (2012 Jul)	32 / 2894-903	PubMed Citation
Phosphorylation of DNA topoisomerase II by casein kinase II: modulation of eukaryotic topoisomerase ...	Ackerman, P; Glover, C V; Osheroff, N	Proc Natl Acad Sci U S A (1985 May)	82 / 3164-8	PubMed Citation
Phosphorylation of extracellular signal-regulated kinase (ERK)-1/2 Is associated with the downregula ...	Kaplan, Jennifer M; Hake, Paul W; Denenberg, Alvin; Nowell, Marchele; Piraino, Giovanna; Zingarelli, Basilia	Mol Med (2010 Nov-Dec)	16 / 491-7	PubMed Citation
Phosphorylation of PCNA by EGFR inhibits mismatch repair and promotes misincorporation during DNA sy ...	Ortega, Janice; Li, Jessie Y; Lee, Sanghee; Tong, Dan; Gu, Liya; Li, Guo-Min	Proc Natl Acad Sci U S A (2015 May 5)	112 / 5667-72	PubMed Citation
Phosphorylation of supernatant protein factor enhances its ability to stimulate microsomal squalene ...	Singh, Dev K; Mokashi, Vishwesh; Elmore, C Lee; Porter, Todd D	J Biol Chem (2003 Feb 21)	278 / 5646-51	PubMed Citation
Phosphorylation of the human estrogen receptor by mitogen-activated protein kinase and casein kinase ...	Arnold, S F; Obourn, J D; Jaffe, H; Notides, A C	J Steroid Biochem Mol Biol (1995 Nov)	55 / 163-72	PubMed Citation
Phosphorylation of the human estrogen receptor on tyrosine 537 in vivo and by src family tyrosine ki ...	Arnold, S F; Obourn, J D; Jaffe, H; Notides, A C	Mol Endocrinol (1995 Jan)	9 / 24-33	PubMed Citation
Phosphorylation of tyrosine 537 on the human estrogen receptor is required for binding to an estroge ...	Arnold, S F; Vorojeikina, D P; Notides, A C	J Biol Chem (1995 Dec 15)	270 / 30205-12	PubMed Citation
Photoaffinity labelling of steroid-hormone-binding glutathione S-transferases with [3H]methyltrienol ...	Danger, D P; Baldwin, W S; LeBlanc, G A	Biochem J (1992 Dec 1)	288 (Pt 2) / 361-7	PubMed Citation
Phthalate concentrations and dietary exposure from food purchased in New York State.	Schecter, Arnold; Lorber, Matthew; Guo, Ying; Wu, Qian; Yun, Se Hun; Kannan, Kurunthachalam; Hommel, Madeline; Imran, Nadia; Hynan, Linda S; Cheng, Dunlei; Colacino, Justin A; Birnbaum, Linda S	Environ Health Perspect (2013 Apr)	121 / 473-94	PubMed Citation
Phthalate exposure and human semen parameters.	Duty, Susan M; Silva, Manori J; Barr, Dana B; Brock, John W; Ryan, Louise; Chen, Zuying; Herrick, Robert F; Christiani, David C; Hauser, Russ	Epidemiology (2003 May)	14 / 269-77	PubMed Citation
Phthalate exposure and reproductive hormones in adult men.	Duty, Susan M; Calafat, Antonia M; Silva, Manori J; Ryan, Louise; Hauser, Russ	Hum Reprod (2005 Mar)	20 / 604-10	PubMed Citation
Phthalate exposure and semen quality in fertile US men.	Thurston, S W; Mendiola, J; Bellamy, A R; Levine, H; Wang, C; Sparks, A; Redmon, J B; Drobnis, E Z; Swan, S H	Andrology (2016 Jul)	4 / 632-8	PubMed Citation
Phthalate induction of CYP3A4 is dependent on glucocorticoid regulation of PXR expression.	Cooper, Beth W; Cho, Taehyeon M; Thompson, Peter M; Wallace, Andrew D	Toxicol Sci (2008 Jun)	103 / 268-77	PubMed Citation
Phthalate metabolism and kinetics in an in vitro model of testis development.	Harris, Sean; Wegner, Susanna; Hong, Sung Woo; Faustman, Elaine M	Toxicol In Vitro (2016 Apr)	32 / 123-31	PubMed Citation
Phthalate metabolites and bisphenol-A in association with circulating angiogenic biomarkers across p ...	Ferguson, K K; McElrath, T F; Cantonwine, D E; Mukherjee, B; Meeker, J D	Placenta (2015 Jun)	36 / 699-703	PubMed Citation
Phthalates Biomarker Identification and Exposure Estimates in a Population of Pregnant Women.	Yan, Xiaoyong; Calafat, Antonia; Lashley, Susan; Smulian, John; Ananth, Cande; Barr, Dana; Silva, Manori; Ledoux, Thomas; Hore, Paromita; Robson, Mark G	Hum Ecol Risk Assess (2009 May 1)	15 / 565-578	PubMed Citation
Phthalates rapidly increase production of reactive oxygen species in vivo: role of Kupffer cells.	Rusyn, I; Kadiiska, M B; Dikalova, A; Kono, H; Yin, M; Tsuchiya, K; Mason, R P; Peters, J M; Gonzalez, F J; Segal, B H; Holland, S M; Thurman, R G	Mol Pharmacol (2001 Apr)	59 / 744-50	PubMed Citation

Phylogenetic and DNA methylation analysis reveal novel regions of variable methylation in the mouse ...	Faulk, Christopher; Barks, Amanda; Dolinoy, Dana C	BMC Genomics (2013)	14 / 48	PubMed Citation
Physical activity and risk of endometrial adenocarcinoma in the Nurses' Health Study.	Du, Mengmeng; Kraft, Peter; Eliassen, A Heather; Giovannucci, Edward; Hankinson, Susan E; De Vivo, Immaculata	Int J Cancer (2014 Jun 1)	134 / 2707-16	PubMed Citation
Physical and chemical characterization of a horse serum carboxylesterase.	Torres, J L; Rush, R S; Main, A R	Arch Biochem Biophys (1988 Nov 15)	267 / 271-9	PubMed Citation
Physical Trauma and Amyotrophic Lateral Sclerosis: A Population-Based Study Using Danish National Re ...	Seals, Ryan M; Hansen, Johnni; Gredal, Ole; Weisskopf, Marc G	Am J Epidemiol (2016 Feb 15)	183 / 294-301	PubMed Citation
Physicochemical characterization of cryogenically ground, size separated, fibrogenic particles.	Thorne, P S; Lightfoot, E N; Albrecht, R M	Environ Res (1985 Feb)	36 / 89-110	PubMed Citation
Physiological fever temperature induces a protective stress response in T lymphocytes mediated by he ...	Murapa, Patience; Gandhapudi, Siva; Skaggs, Hollie S; Sarge, Kevin D; Woodward, Jerold G	J Immunol (2007 Dec 15)	179 / 8305-12	PubMed Citation
Physiological modeling of the relative contributions of styrene-7,8-oxide derived from direct inhala ...	Tornero-Velez, R; Rappaport, S M	Toxicol Sci (2001 Dec)	64 / 151-61	PubMed Citation
PI3K-AKT Signaling via Nrf2 Protects against Hyperoxia-Induced Acute Lung Injury, but Promotes Infla ...	Reddy, Narsa M; Potteti, Haranatha R; Vegiraju, Suryanarayana; Chen, Hsin-Jou; Tamatam, Chandra Mohan; Reddy, Sekhar P	PLoS One (2015)	10 / e0129676	PubMed Citation
PIAS3 interacts with ATF1 and regulates the human ferritin H gene through an antioxidant-responsive ...	Iwasaki, Kenta; Hailemariam, Kiros; Tsuji, Yoshiaki	J Biol Chem (2007 Aug 3)	282 / 22335-43	PubMed Citation
Pig-2-Bac as a biomarker of occupational exposure to pigs and livestock-associated Staphylococcus au ...	Pisanic, Nora; Nadimpalli, Maya; Rinsky, Jessica L; Stewart, Jill; Wing, Steve; Love, David C; Hall, Devon; Heaney, Christopher D	Environ Res (2015 Nov)	143 / 93-7	PubMed Citation
Pigment-independent cAMP-mediated epidermal thickening protects against cutaneous UV injury by kerat ...	Scott, Timothy L; Christian, Perry A; Kesler, Melissa V; Donohue, Kevin M; Shelton, Brent; Wakamatsu, Kazumasa; Ito, Shosuke; D'Orazio, John	Exp Dermatol (2012 Oct)	21 / 771-7	PubMed Citation
Pituitary adenylyl cyclase activating polypeptide inhibits gli1 gene expression and proliferation in ...	Cohen, Joseph R; Resnick, Daniel Z; Niewiadomski, Pawel; Dong, Hongmei; Liau, Linda M; Waschek, James A	BMC Cancer (2010)	10 / 676	PubMed Citation
PKA-mediated phosphorylation of ATR promotes recruitment of XPA to UV-induced DNA damage.	Jarrett, Stuart G; Wolf Horrell, Erin M; Christian, Perry A; Vanover, Jillian C; Boulanger, Mary C; Zou, Yue; D'Orazio, John A	Mol Cell (2014 Jun 19)	54 / 999-1011	PubMed Citation
PKC-ing is believing: targeting protein kinase C in heart failure.	Belmonte, Stephen L; Blaxall, Burns C	Circ Res (2011 Dec 9)	109 / 1320-2	PubMed Citation
PKCepsilon overexpression, irrespective of genetic background, sensitizes skin to UVR-induced develo ...	Sand, Jordan M; Aziz, Moammir H; Dreckschmidt, Nancy E; Havighurst, Thomas C; Kim, KyungMann; Oberley, Terry D; Verma, Ajit K	J Invest Dermatol (2010 Jan)	130 / 270-7	PubMed Citation
PKCepsilon plays a causal role in acute ethanol-induced steatosis.	Kaiser, J Phillip; Beier, Juliane I; Zhang, Jun; David Hoetker, J; von Montfort, Claudia; Guo, Luping; Zheng, Yuting; Monia, Brett P; Bhatnagar, Aruni; Arteel, Gavin E	Arch Biochem Biophys (2009 Feb)	482 / 104-11	PubMed Citation
PKCε contributes to chronic ethanol-induced steatosis in mice but not inflammation and necrosis.	Kaiser, J Phillip; Guo, Luping; Beier, Juliane I; Zhang, Jun; Bhatnagar, Aruni; Arteel, Gavin E	Alcohol Clin Exp Res (2014 Mar)	38 / 801-9	PubMed Citation
Placenta previa in the second trimester: sonographic and clinical factors associated with its resolu ...	Eichelberger, Kacey Y; Haeri, Sina; Kessler, David C; Swartz, Anthony; Herring, Amy; Wolfe, Honor M	Am J Perinatol (2011 Oct)	28 / 735-9	PubMed Citation
Placental Cadmium Levels Are Associated with Increased Preeclampsia Risk.	Laine, Jessica E; Ray, Paul; Bodnar, Wanda; Cable, Peter H; Boggess, Kim; Offenbacher, Steven; Fry, Rebecca C	PLoS One (2015)	10 / e0139341	PubMed Citation
Placental DNA methylation alterations associated with maternal tobacco smoking at the RUNX3 gene are ...	Maccani, Jennifer Z J; Koestler, Devin C; Houseman, Eugene Andrés; Marsit, Carmen J; Kelsey, Karl T	Epigenomics (2013 Dec)	5 / 619-30	PubMed Citation
Placental DNA Methylation Related to Both Infant Toenail Mercury and Adverse Neurobehavioral Outcome ...	Maccani, Jennifer Z J; Koestler, Devin C; Lester, Barry; Houseman, E Andrés; Armstrong, David A; Kelsey, Karl T; Marsit, Carmen J	Environ Health Perspect (2015 Jul)	123 / 723-9	PubMed Citation
Placental lactogen is expressed but is not translated into protein in breast cancer.	Tuttle, Traci R; Hugo, Eric R; Tong, Wilson S; Ben-Jonathan, Nira	PLoS One (2014)	9 / e87325	PubMed Citation
Plasma adipokines and endometriosis risk: a prospective nested case-control investigation from the N ...	Shah, Divya K; Correia, Katharine F; Harris, Holly R; Missmer, Stacey A	Hum Reprod (2013 Feb)	28 / 315-21	PubMed Citation
Plasma and liver acetaminophen-protein adduct levels in mice after acetaminophen treatment: dose-res ...	McGill, Mitchell R; Lebofsky, Margitta; Norris, Hye-Ryun K; Slawson, Matthew H; Bajt, Mary Lynn; Xie, Yuchao; Williams, C David; Wilkins, Diana G; Rollins, Douglas E; Jaeschke, Hartmut	Toxicol Appl Pharmacol (2013 Jun 15)	269 / 240-9	PubMed Citation

Plasma biomarkers of liver injury and inflammation demonstrate a lack of apoptosis during obstructiv ...	Woolbright, Benjamin L; Antoine, Daniel J; Jenkins, Rosalind E; Bajt, Mary Lynn; Park, B Kevin; Jaeschke, Hartmut	Toxicol Appl Pharmacol (2013 Dec 15)	273 / 524-31	PubMed Citation
Plasma biomarkers to study mechanisms of liver injury in patients with hypoxic hepatitis.	Weemhoff, James L; Woolbright, Benjamin L; Jenkins, Rosalind E; McGill, Mitchell R; Sharpe, Matthew R; Olson, Jody C; Antoine, Daniel J; Curry, Steven C; Jaeschke, Hartmut	Liver Int (2016 Jul 18)	/	PubMed Citation
Plasma exosomal α-synuclein is likely CNS-derived and increased in Parkinson's disease.	Shi, Min; Liu, Changqin; Cook, Travis J; Bullock, Kristin M; Zhao, Yanchun; Ginghina, Carmen; Li, Yanfei; Aro, Patrick; Dator, Romel; He, Chunmei; Hipp, Michael J; Zabetian, Cyrus P; Peskind, Elaine R; Hu, Shu-Ching; Quinn, Joseph F; Galasko, Douglas R; Banks, William A; Zhang, Jing	Acta Neuropathol (2014 Nov)	128 / 639-50	PubMed Citation
Plasma fluorescent oxidation products and short-term occupational particulate exposures.	Hart, Jaime E; Wu, Tianying; Laden, Francine; Garshick, Eric	Am J Ind Med (2012 Oct)	55 / 953-60	PubMed Citation
Plasma leptin levels and risk of breast cancer in premenopausal women.	Harris, Holly R; Tworoger, Shelley S; Hankinson, Susan E; Rosner, Bernard A; Michels, Karin B	Cancer Prev Res (Phila) (2011 Sep)	4 / 1449-56	PubMed Citation
Plasma membrane glutathione transporters and their roles in cell physiology and pathophysiology.	Ballatori, Nazzareno; Krance, Suzanne M; Marchan, Rosemarie; Hammond, Christine L	Mol Aspects Med (2009 Feb-Apr)	30 / 13-28	PubMed Citation
Plasma metabolomics in human pulmonary tuberculosis disease: a pilot study.	Frediani, Jennifer K; Jones, Dean P; Tukvadze, Nestan; Uppal, Karan; Sanikidze, Eka; Kipiani, Maia; Tran, ViLinh T; Hebbar, Gautam; Walker, Douglas I; Kempker, Russell R; Kurani, Shaheen S; Colas, Romain A; Dalli, Jesmond; Tangpricha, Vin; Serhan, Charles N; Blumberg, Henry M; Ziegler, Thomas R	PLoS One (2014)	9 / e108854	PubMed Citation
Plasma miR-17-5p, miR-20a and miR-22 are down-regulated in women with endometriosis.	Jia, Shuang-Zheng; Yang, Yunpeng; Lang, Jinghe; Sun, Pengran; Leng, Jinhua	Hum Reprod (2013 Feb)	28 / 322-30	PubMed Citation
Plasma polychlorinated biphenyl concentrations and immune function in postmenopausal women.	Spector, June T; De Roos, Anneclaire J; Ulrich, Cornelia M; Sheppard, Lianne; Sjödin, Andreas; Wener, Mark H; Wood, Brent; McTiernan, Anne	Environ Res (2014 May)	131 / 174-80	PubMed Citation
Plasma steroid hormone concentrations, aromatase activities and GSI in ranid frogs collected from ag ...	Murphy, M B; Hecker, M; Coady, K K; Tompsett, A R; Higley, E B; Jones, P D; Du Preez, L H; Solomon, K R; Carr, J A; Smith, E E; Kendall, R J; Van Der Kraak, G; Giesy, J P	Aquat Toxicol (2006 May 1)	77 / 153-66	PubMed Citation
Plasmalemmal vesicle associated protein-1 (PV-1) is a marker of blood-brain barrier disruption in ro ...	Shue, Eveline H; Carson-Walter, Eleanor B; Liu, Yang; Winans, Bethany N; Ali, Zarina S; Chen, Jun; Walter, Kevin A	BMC Neurosci (2008)	9 / 29	PubMed Citation
Plasminogen activator inhibitor-1 deficient mice are protected from angiotensin II-induced fibrosis.	Beier, Juliane I; Kaiser, J Phillip; Guo, Luping; Martinez-Maldonado, Manuel; Arteel, Gavin E	Arch Biochem Biophys (2011 Jun 1)	510 / 19-26	PubMed Citation
Plasmodium falciparum: the population structure of mature gametocyte cultures has little effect on t ...	Noden, B H; Beadle, P S; Vaughan, J A; Pumpuni, C B; Kent, M D; Beier, J C	Acta Trop (1994 Oct)	58 / 13-9	PubMed Citation
Plasticity of the neoplastic phenotype in vivo is regulated by epigenetic factors.	McCullough, K D; Coleman, W B; Ricketts, S L; Wilson, J W; Smith, G J; Grisham, J W	Proc Natl Acad Sci U S A (1998 Dec 22)	95 / 15333-8	PubMed Citation
Platelet activation and cytoskeletal reorganization: high voltage electron microscopic examination o ...	Loftus, J C; Choate, J; Albrecht, R M	J Cell Biol (1984 Jun)	98 / 2019-25	PubMed Citation
Platelet-activating factor induction of activator protein-1 signaling in bronchial epithelial cells.	LeVan, T D; Bloom, J W; Adams, D G; Hensel, J L; Halonen, M	Mol Pharmacol (1998 Jan)	53 / 135-40	PubMed Citation
Platelets as a novel target for PPARgamma ligands : implications for inflammation, diabetes, and car ...	Ray, Denise M; Spinelli, Sherry L; O'Brien, Jamie J; Blumberg, Neil; Phipps, Richard P	BioDrugs (2006)	20 / 231-41	PubMed Citation
Pleiotropic functions of the organic solute transporter Ostα-Ostβ.	Ballatori, Nazzareno	Dig Dis (2011)	29 / 13-7	PubMed Citation
Ploidy and karyotype of hepatocytes isolated from enzyme-altered foci in two different protocols of ...	Sargent, L; Xu, Y H; Sattler, G L; Meisner, L; Pitot, H C	Carcinogenesis (1989 Feb)	10 / 387-91	PubMed Citation
Plumbagin (5-hydroxy-2-methyl-1,4-naphthoquinone), isolated from Plumbago zeylanica, inhibits ultrav ...	Sand, Jordan M; Bin Hafeez, Bilal; Jamal, Mohammad Sarwar; Witkowsky, Olya; Siebers, Emily M; Fischer, Joseph; Verma, Ajit K	Carcinogenesis (2012 Jan)	33 / 184-90	PubMed Citation
PM2.5 and Mortality in 207 US Cities: Modification by Temperature and City Characteristics.	Kioumourtzoglou, Marianthi-Anna; Schwartz, Joel; James, Peter; Dominici, Francesca; Zanobetti, Antonella	Epidemiology (2016 Mar)	27 / 221-7	PubMed Citation
PM2.5 and survival among older adults: effect modification by particulate composition.	Kioumourtzoglou, Marianthi-Anna; Austin, Elena; Koutrakis, Petros; Dominici, Francesca; Schwartz, Joel; Zanobetti, Antonella	Epidemiology (2015 May)	26 / 321-7	PubMed Citation

PM2.5 metal exposures and nocturnal heart rate variability: a panel study of boilermaker constructio ...	Cavallari, Jennifer M; Eisen, Ellen A; Fang, Shona C; Schwartz, Joel; Hauser, Russ; Herrick, Robert F; Christiani, David C	Environ Health (2008)	7 / 36	PubMed Citation
Polarized release of lipid mediators derived from phospholipase A2 activity in a human bronchial cel ...	Madden, M C; Smith, J P; Dailey, L A; Friedman, M	Prostaglandins (1994 Sep)	48 / 197-215	PubMed Citation
Polo-like kinase 1 (Plk1) in non-melanoma skin cancers.	Schmit, Travis L; Zhong, Weixiong; Nihal, Minakshi; Ahmad, Nihal	Cell Cycle (2009 Sep 1)	8 / 2697-702	PubMed Citation
Poly(ADP-ribose) polymerase-1 modulates Nrf2-dependent transcription.	Wu, Tongde; Wang, Xiao-Jun; Tian, Wang; Jaramillo, Melba C; Lau, Alexandria; Zhang, Donna D	Free Radic Biol Med (2014 Feb)	67 / 69-80	PubMed Citation
Polyamine catabolism in carcinogenesis: potential targets for chemotherapy and chemoprevention.	Battaglia, Valentina; DeStefano Shields, Christina; Murray-Stewart, Tracy; Casero Jr, Robert A	Amino Acids (2014 Mar)	46 / 511-9	PubMed Citation
Polyamine effects on cytochrome P-450- and flavin-containing monooxygenase-mediated oxidation of xen ...	Osimitz, T G; Kulkarni, A P	Drug Metab Dispos (1985 Mar-Apr)	13 / 197-203	PubMed Citation
Polyamines and cancer: implications for chemotherapy and chemoprevention.	Nowotarski, Shannon L; Woster, Patrick M; Casero Jr, Robert A	Expert Rev Mol Med (2013)	15 / e3	PubMed Citation
Polybrominated diphenyl ether exposure and reproductive hormones in North American men.	Makey, Colleen M; McClean, Michael D; Braverman, Lewis E; Pearce, Elizabeth N; Sjödin, Andreas; Weinberg, Janice; Webster, Thomas F	Reprod Toxicol (2016 Jul)	62 / 46-52	PubMed Citation
Polybrominated Diphenyl Ether Exposure and Thyroid Function Tests in North American Adults.	Makey, Colleen M; McClean, Michael D; Braverman, Lewis E; Pearce, Elizabeth N; He, Xue-Mei; Sjödin, Andreas; Weinberg, Janice M; Webster, Thomas F	Environ Health Perspect (2016 Apr)	124 / 420-5	PubMed Citation
Polybrominated diphenyl ethers in human gestational membranes from women in southeast Michigan.	Miller, Mark F; Chernyak, Sergei M; Batterman, Stuart; Loch-Caruso, Rita	Environ Sci Technol (2009 May 1)	43 / 3042-6	PubMed Citation
Polycarbonate bottle use and urinary bisphenol A concentrations.	Carwile, Jenny L; Luu, Henry T; Bassett, Laura S; Driscoll, Daniel A; Yuan, Caterina; Chang, Jennifer Y; Ye, Xiaoyun; Calafat, Antonia M; Michels, Karin B	Environ Health Perspect (2009 Sep)	117 / 1368-72	PubMed Citation
Polychlorinated biphenyl 153 is a diet-dependent obesogen that worsens nonalcoholic fatty liver dise ...	Wahlang, Banrida; Falkner, K Cameron; Gregory, Bonnie; Ansert, Douglas; Young, David; Conklin, Daniel J; Bhatnagar, Aruni; McClain, Craig J; Cave, Matt	J Nutr Biochem (2013 Sep)	24 / 1587-95	PubMed Citation
Polychlorinated biphenyl congeners that increase the glucuronidation and biliary excretion of thyrox ...	Martin, L A; Wilson, D T; Reuhl, K R; Gallo, M A; Klaassen, C D	Drug Metab Dispos (2012 Mar)	40 / 588-95	PubMed Citation
Polychlorinated biphenyl mixture aroclor 1254-induced oxidative stress plays a role in dopaminergic ...	Lee, D W; Opanashuk, L A	Neurotoxicology (2004 Dec)	25 / 925-39	PubMed Citation
Polychlorinated biphenyl-induced effects on metabolic enzymes, AP-1 binding, vitamin E, and oxidativ ...	Twaroski, T P; O'Brien, M L; Larmonier, N; Glauert, H P; Robertson, L W	Toxicol Appl Pharmacol (2001 Mar 1)	171 / 85-93	PubMed Citation
Polychlorinated biphenyls and links to cardiovascular disease.	Perkins, Jordan T; Petriello, Michael C; Newsome, Bradley J; Hennig, Bernhard	Environ Sci Pollut Res Int (2016 Feb)	23 / 2160-72	PubMed Citation
Polychlorinated biphenyls and their association with survival following breast cancer.	Parada Jr, Humberto; Wolff, Mary S; Engel, Lawrence S; Eng, Sybil M; Khankari, Nikhil K; Neugut, Alfred I; Teitelbaum, Susan L; Gammon, Marilie D	Eur J Cancer (2016 Mar)	56 / 21-30	PubMed Citation
Polychlorinated biphenyls induce caspase-dependent cell death in cultured embryonic rat hippocampal ...	Howard, Angela S; Fitzpatrick, Richard; Pessah, Isaac; Kostyniak, Paul; Lein, Pamela J	Toxicol Appl Pharmacol (2003 Jul 1)	190 / 72-86	PubMed Citation
Polychlorinated dibenzo-p-dioxins (PCDDs) and dibenzofurans (PCDFs) in muscle and eggs of salmonid f ...	Giesy, J P; Kannan, K; Kubitz, J A; Williams, L L; Zabik, M J	Arch Environ Contam Toxicol (1999 May)	36 / 432-46	PubMed Citation
Polycyclic aromatic hydrocarbons (PAHs) mediate transcriptional activation of the ATP binding casset ...	Chavan, Hemantkumar; Krishnamurthy, Partha	J Biol Chem (2012 Sep 14)	287 / 32054-68	PubMed Citation
Polycyclic aromatic hydrocarbons and dibutyl phthalate disrupt dorsal-ventral axis determination via ...	Fairbairn, Elise A; Bonthius, Jessica; Cherr, Gary N	Aquat Toxicol (2012 Nov 15)	124-125 / 188-96	PubMed Citation
Polycyclic aromatic hydrocarbons and postmenopausal breast cancer: An evaluation of effect measure m ...	Niehoff, Nicole; White, Alexandra J; McCullough, Lauren E; Steck, Susan E; Beyea, Jan; Mordukhovich, Irina; Shen, Jing; Neugut, Alfred I; Conway, Kathleen; Santella, Regina M; Gammon, Marilie D	Environ Res (2017 Jan)	152 / 17-25	PubMed Citation
Polycystic ovary syndrome: do endocrine-disrupting chemicals play a role?	Barrett, Emily S; Sobolewski, Marissa	Semin Reprod Med (2014 May)	32 / 166-76	PubMed Citation
Polyfluorinated compounds in dust from homes, offices, and vehicles as predictors of concentrations ...	Fraser, Alicia J; Webster, Thomas F; Watkins, Deborah J; Strynar, Mark J; Kato, Kayoko; Calafat, Antonia M; Vieira, Veronica M; McClean, Michael D	Environ Int (2013 Oct)	60 / 128-36	PubMed Citation

Polyfluorinated compounds in serum linked to indoor air in office environments.	Fraser, Alicia J; Webster, Thomas F; Watkins, Deborah J; Nelson, Jessica W; Stapleton, Heather M; Calafat, Antonia M; Kato, Kayoko; Shoeib, Mahiba; Vieira, Veronica M; McClean, Michael D	Environ Sci Technol (2012 Jan 17)	46 / 1209-15	PubMed Citation
Polyfluoroalkyl compounds in Texas children from birth through 12 years of age.	Schecter, Arnold; Malik-Bass, Noor; Calafat, Antonia M; Kato, Kayoko; Colacino, Justin A; Gent, Tyra L; Hynan, Linda S; Harris, T Robert; Malla, Sunitha; Birnbaum, Linda	Environ Health Perspect (2012 Apr)	120 / 590-4	PubMed Citation
Polymeric implants for the delivery of green tea polyphenols.	Cao, Pengxiao; Jeyabalan, Jeyaprakash; Aqil, Farrukh; Ravoori, Srivani; Gupta, Ramesh C; Vadhanam, Manicka V	J Pharm Sci (2014 Mar)	103 / 945-51	PubMed Citation
Polymorphism in the surfactant protein-B gene, gender, and the risk of direct pulmonary injury and A ...	Gong, Michelle Ng; Wei, Zhou; Xu, Li-Lian; Miller, David P; Thompson, B Taylor; Christiani, David C	Chest (2004 Jan)	125 / 203-11	PubMed Citation
Polymorphisms in inflammatory genes are associated with term small for gestational age and preeclamp ...	Harmon, Quaker E; Engel, Stephanie M; Wu, Michael C; Moran, Thomas M; Luo, Jingchun; Stuebe, Alison M; Avery, Christy L; Olshan, Andrew F	Am J Reprod Immunol (2014 May)	71 / 472-84	PubMed Citation
Polymorphisms in the carcinogen detoxification genes CYB5A and CYB5R3 and breast cancer risk in Afri ...	Blanke, Kristina L; Sacco, James C; Millikan, Robert C; Olshan, Andrew F; Luo, Jingchun; Trepanier, Lauren A	Cancer Causes Control (2014 Nov)	25 / 1513-21	PubMed Citation
Polymorphisms in vitamin D metabolism related genes and risk of multiple sclerosis.	Simon, K Claire; Munger, Kassandra L; Xing Yang; Ascherio, Alberto	Mult Scler (2010 Feb)	16 / 133-8	PubMed Citation
Polymorphisms of caffeine metabolism and estrogen receptor genes and risk of Parkinson's disease in ...	Palacios, N; Weisskopf, M; Simon, K; Gao, X; Schwarzschild, M; Ascherio, A	Parkinsonism Relat Disord (2010 Jul)	16 / 370-5	PubMed Citation
Polyunsaturated fatty acid alkoxyl radicals exist as carbon-centered epoxyallylic radicals: a key st ...	Wilcox, A L; Marnett, L J	Chem Res Toxicol (1993 Jul-Aug)	6 / 413-6	PubMed Citation
Pooled analyses of randomized trials of streptokinase and heparin in phlebographically documented ac ...	Goldhaber, S Z; Buring, J E; Lipnick, R J; Hennekens, C H	Am J Med (1984 Mar)	76 / 393-7	PubMed Citation
Population distribution of lifetime risk of ovarian cancer in the United States.	Pearce, Celeste Leigh; Stram, Daniel O; Ness, Roberta B; Stram, Douglas A; Roman, Lynda D; Templeman, Claire; Lee, Alice W; Menon, Usha; Fasching, Peter A; McAlpine, Jessica N; Doherty, Jennifer A; Modugno, Francesmary; Schildkraut, Joellen M; Rossing, Mary Anne; Huntsman, David G; Wu, Anna H; Berchuck, Andrew; Pike, Malcolm C; Pharoah, Paul D P	Cancer Epidemiol Biomarkers Prev (2015 Apr)	24 / 671-6	PubMed Citation
Population genetic data suggest a role for mosquito-mediated dispersal of West Nile virus across the ...	Venkatesan, Meera; Rasgon, Jason L	Mol Ecol (2010 Apr)	19 / 1573-84	PubMed Citation
Population monitoring: experience with residents exposed to uranium mining/milling waste.	Au, W W; McConnell, M A; Wilkinson, G S; Ramanujam, V M; Alcock, N	Mutat Res (1998 Sep 20)	405 / 237-45	PubMed Citation
Population survivorship index for fish and amphibians: application to criterion development and risk ...	Spromberg, Julann A; Birge, Wesley J	Environ Toxicol Chem (2005 Jun)	24 / 1541-7	PubMed Citation
Population-based discovery of toxicogenomics biomarkers for hepatotoxicity using a laboratory strain ...	Harrill, Alison H; Ross, Pamela K; Gatti, Daniel M; Threadgill, David W; Rusyn, Ivan	Toxicol Sci (2009 Jul)	110 / 235-43	PubMed Citation
Population-based in vitro hazard and concentration-response assessment of chemicals: the 1000 genome ...	Abdo, Nour; Xia, Menghang; Brown, Chad C; Kosyk, Oksana; Huang, Ruili; Sakamuru, Srilatha; Zhou, Yi-Hui; Jack, John R; Gallins, Paul; Xia, Kai; Li, Yun; Chiu, Weihsueh A; Motsinger-Reif, Alison A; Austin, Christopher P; Tice, Raymond R; Rusyn, Ivan; Wright, Fred A	Environ Health Perspect ()	123 / 458-66	PubMed Citation
Positive selection of yeast nonhomologous end-joining genes and a retrotransposon conflict hypothesi ...	Sawyer, Sara L; Malik, Harmit S	Proc Natl Acad Sci U S A (2006 Nov 21)	103 / 17614-9	PubMed Citation
Possible mechanisms of thyroid hormone disruption in mice by BDE 47, a major polybrominated diphenyl ...	Richardson, Vicki M; Staskal, Daniele F; Ross, David G; Diliberto, Janet J; DeVito, Michael J; Birnbaum, Linda S	Toxicol Appl Pharmacol (2008 Feb 1)	226 / 244-50	PubMed Citation
Post-exposure administration of diazepam combined with soluble epoxide hydrolase inhibition stops se ...	Vito, Stephen T; Austin, Adam T; Banks, Christopher N; Inceoglu, Bora; Bruun, Donald A; Zolkowska, Dorota; Tancredi, Daniel J; Rogawski, Michael A; Hammock, Bruce D; Lein, Pamela J	Toxicol Appl Pharmacol (2014 Dec 1)	281 / 185-94	PubMed Citation
Post-initiation effects of chlorophyllin and indole-3-carbinol in rats given 1,2-dimethylhydrazine o ...	Xu, M; Orner, G A; Bailey, G S; Stoner, G D; Horio, D T; Dashwood, R H	Carcinogenesis (2001 Feb)	22 / 309-14	PubMed Citation
Post-translation control of Nramp metal transport in yeast. Role of metal ions and the BSD2 gene.	Liu, X F; Culotta, V C	J Biol Chem (1999 Feb 19)	274 / 4863-8	PubMed Citation
Post-translational modification of Cu/Zn superoxide dismutase under anaerobic conditions.	Leitch, Jeffry M; Li, Cissy X; Baron, J Allen; Matthews, Lauren M; Cao, Xiaohang; Hart, P John; Culotta, Valeria C	Biochemistry (2012 Jan 17)	51 / 677-85	PubMed Citation

Post-traumatic stress symptoms in long-term non-Hodgkin's lymphoma survivors: does time heal?	Smith, Sophia K; Zimmerman, Sheryl; Williams, Christianna S; Benecha, Habtamu; Abernethy, Amy P; Mayer, Deborah K; Edwards, Lloyd J; Ganz, Patricia A	J Clin Oncol (2011 Dec 1)	29 / 4526-33	PubMed Citation
Postmenopausal hormone use and lens opacities.	Weintraub, June M; Taylor, Allen; Jacques, Paul; Willett, Walter C; Rosner, Bernard; Colditz, Graham A; Chylack, Leo T; Hankinson, Susan E	Ophthalmic Epidemiol (2002 Jul)	9 / 179-90	PubMed Citation
Postnatal exposure to methyl mercury from fish consumption: a review and new data from the Seychelle ...	Myers, Gary J; Thurston, Sally W; Pearson, Alexander T; Davidson, Philip W; Cox, Christopher; Shamlaye, Conrad F; Cernichiari, Elsa; Clarkson, Thomas W	Neurotoxicology (2009 May)	30 / 338-49	PubMed Citation
Postnatal expression and induction by pregnenolone-16alpha-carbonitrile of the organic anion-transpo ...	Guo, Grace L; Johnson, David R; Klaassen, Curtis D	Drug Metab Dispos (2002 Mar)	30 / 283-8	PubMed Citation
Postnatal ontogeny and hormonal regulation of sulfotransferase SULT1B1 in male and female rats.	Dunn 2nd, R T; Gleason, B A; Hartley, D P; Klaassen, C D	J Pharmacol Exp Ther (1999 Jul)	290 / 319-24	PubMed Citation
Postnatal ontogeny of metallothionein in various organs of the rat.	Waalkes, M P; Klaassen, C D	Toxicol Appl Pharmacol (1984 Jul)	74 / 314-20	PubMed Citation
Postural changes in blood pressure associated with interactions between candidate genes for chronic ...	Wilker, Elissa; Mittleman, Murray A; Litonjua, Augusto A; Poon, Audrey; Baccarelli, Andrea; Suh, Helen; Wright, Robert O; Sparrow, David; Vokonas, Pantel; Schwartz, Joel	Environ Health Perspect (2009 Jun)	117 / 935-40	PubMed Citation
Postural stability in children with autism spectrum disorder.	Molloy, Cynthia A; Dietrich, Kim N; Bhattacharya, Amit	J Autism Dev Disord (2003 Dec)	33 / 643-52	PubMed Citation
Potassium dependent relaxation of isolated pulmonary artery segments following ingestion of monocrot ...	Shubat, P J; Huxtable, R J	Proc West Pharmacol Soc (1988)	31 / 313-5	PubMed Citation
Potential economic losses to the US corn industry from aflatoxin contamination.	Mitchell, Nicole J; Bowers, Erin; Hurburgh, Charles; Wu, Felicia	Food Addit Contam Part A Chem Anal Control Expo Risk Assess (2016)	33 / 540-50	PubMed Citation
Potential pathways for regulation of NK and T cell responses: differential X-linked lymphoproliferat ...	Sayós, J; Nguyen, K B; Wu, C; Stepp, S E; Howie, D; Schatzle, J D; Kumar, V; Biron, C A; Terhorst, C	Int Immunol (2000 Dec)	12 / 1749-57	PubMed Citation
Potential role of the flavin-containing monooxygenases in the metabolism of endogenous compounds.	Elfarra, A A	Chem Biol Interact (1995 Apr 28)	96 / 47-55	PubMed Citation
Potential Role of the Gut/Liver/Lung Axis in Alcohol-Induced Tissue Pathology.	Massey, Veronica L; Beier, Juliane I; Ritzenthaler, Jeffrey D; Roman, Jesse; Arteel, Gavin E	Biomolecules (2015)	5 / 2477-503	PubMed Citation
Potential roles of Arnt2 in zebrafish larval development.	Hill, Adrian J; Heiden, Tisha C King; Heideman, Warren; Peterson, Richard E	Zebrafish (2009 Mar)	6 / 79-91	PubMed Citation
Potentiation of acetazolamide induced ectrodactyly in SWV and C57BL/6J mice by cadmium sulfate.	Kuczuk, M H; Scott Jr, W J	Teratology (1984 Jun)	29 / 427-35	PubMed Citation
Potentiation of acetazolamide induced ectrodactyly in Wistar rats by vasoactive agents and physical ...	Ugen, K E; Scott Jr, W J	Teratology (1985 Apr)	31 / 273-8	PubMed Citation
Potentiation of organophosphorus compound-induced delayed neurotoxicity (OPIDN) in the central and p ...	Randall, J C; Yano, B L; Richardson, R J	J Toxicol Environ Health (1997 Aug 29)	51 / 571-90	PubMed Citation
Potentiation of pulmonary reflex response to capsaicin 24h following whole-body acrolein exposure is ...	Hazari, Mehdi S; Rowan, William H; Winsett, Darrell W; Ledbetter, Allen D; Haykal-Coates, Najwa; Watkinson, William P; Costa, Daniel L	Respir Physiol Neurobiol (2008 Feb 1)	160 / 160-71	PubMed Citation
Potentiation of trichothecene-induced leukocyte cytotoxicity and apoptosis by TNF-alpha and Fas acti ...	Uzarski, Rebecca L; Islam, Zahidul; Pestka, James J	Chem Biol Interact (2003 Oct 25)	146 / 105-19	PubMed Citation
PPAR delta as a therapeutic target in metabolic disease.	Reilly, Shannon M; Lee, Chih-Hao	FEBS Lett (2008 Jan 9)	582 / 26-31	PubMed Citation
PPAR-γ ligands repress TGFβ-induced myofibroblast differentiation by targeting the PI3K/Akt pathway: ...	Kulkarni, Ajit A; Thatcher, Thomas H; Olsen, Keith C; Maggirwar, Sanjay B; Phipps, Richard P; Sime, Patricia J	PLoS One (2011)	6 / e15909	PubMed Citation
PPARgamma agonists inhibit TGF-beta induced pulmonary myofibroblast differentiation and collagen pro ...	Burgess, Heather A; Daugherty, Louis Eugene; Thatcher, Thomas H; Lakatos, Heather F; Ray, Denise M; Redonnet, Michelle; Phipps, Richard P; Sime, Patricia J	Am J Physiol Lung Cell Mol Physiol (2005 Jun)	288 / L1146-53	PubMed Citation
PPARγ and the Innate Immune System Mediate the Resolution of Inflammation.	Croasdell, Amanda; Duffney, Parker F; Kim, Nina; Lacy, Shannon H; Sime, Patricia J; Phipps, Richard P	PPAR Res (2015)	2015 / 549691	PubMed Citation
PRC1 associates with the hsp70i promoter and interacts with HSF2 during mitosis.	Murphy, Lynea A; Wilkerson, Donald C; Hong, Yiling; Sarge, Kevin D	Exp Cell Res (2008 Jul 1)	314 / 2224-30	PubMed Citation
Pre-steady-state kinetics of nucleotide insertion following 8-oxo-7,8-dihydroguanine base pair misma ...	Furge, L L; Guengerich, F P	Biochemistry (1998 Mar 10)	37 / 3567-74	PubMed Citation

Pre-surgery disability compensation predicts long-term disability among workers with carpal tunnel s ...	Spector, June T; Turner, Judith A; Fulton-Kehoe, Deborah; Franklin, Gary	Am J Ind Med (2012 Sep)	55 / 816-32	PubMed Citation
Precision-cut tissue slices: applications in pharmacology and toxicology.	Parrish, A R; Gandolfi, A J; Brendel, K	Life Sci (1995)	57 / 1887-901	PubMed Citation
Preclinical and clinical evaluation of sulforaphane for chemoprevention in the breast.	Cornblatt, Brian S; Ye, Lingxiang; Dinkova-Kostova, Albena T; Erb, Melanie; Fahey, Jed W; Singh, Navin K; Chen, Min-Shue A; Stierer, Tracey; Garrett-Mayer, Elizabeth; Argani, Pedram; Davidson, Nancy E; Talalay, Paul; Kensler, Thomas W; Visvanathan, Kala	Carcinogenesis (2007 Jul)	28 / 1485-90	PubMed Citation
Precocene II nephrotoxicity in the rat.	Schrankel, K R; Grossman, S J; Hsia, M T	Toxicol Lett (1982 Jul)	12 / 95-100	PubMed Citation
Prediagnostic alcohol consumption and colorectal cancer survival: The Colon Cancer Family Registry.	Phipps, Amanda I; Robinson, Jamaica R; Campbell, Peter T; Win, Aung Ko; Figueiredo, Jane C; Lindor, Noralane M; Newcomb, Polly A	Cancer (2016 Nov 08)	/	PubMed Citation
Predicting allergic disease at age four using an atopy predisposition score at age two: the applicat ...	Sucharew, Heidi; Khoury, Jane C; Rao, Marepalli; Succop, Paul; Bernstein, David; Ryan, Patrick H; LeMasters, Grace	Pediatr Allergy Immunol (2012 Mar)	23 / 195-201	PubMed Citation
Predicting smoking stage of change among emergency department patients and visitors.	Boudreaux, Edwin D; Hunter, Gabrielle C; Bos, Karen; Clark, Sunday; Camargo Jr, Carlos A	Acad Emerg Med (2006 Jan)	13 / 39-47	PubMed Citation
Prediction of Cytochrome P450 Profiles of Environmental Chemicals with QSAR Models Built from Drug-l ...	Sun, Hongmao; Veith, Henrike; Xia, Menghang; Austin, Christopher P; Tice, Raymond R; Huang, Ruili	Mol Inform ()	31 / 783-792	PubMed Citation
Prediction of fine particulate matter chemical components with a spatio-temporal model for the Multi ...	Kim, Sun-Young; Sheppard, Lianne; Bergen, Silas; Szpiro, Adam A; Sampson, Paul D; Kaufman, Joel D; Vedal, Sverre	J Expo Sci Environ Epidemiol (2016 Sep)	26 / 520-8	PubMed Citation
Prediction of human population responses to toxic compounds by a collaborative competition.	Eduati, Federica; Mangravite, Lara M; Wang, Tao; Tang, Hao; Bare, J Christopher; Huang, Ruili; Norman, Thea; Kellen, Mike; Menden, Michael P; Yang, Jichen; Zhan, Xiaowei; Zhong, Rui; Xiao, Guanghua; Xia, Menghang; Abdo, Nour; Kosyk, Oksana; NIEHS-NCATS-UNC DREAM Toxicogenetics Collaboration; Friend, Stephen; Dearry, Allen; Simeonov, Anton; Tice, Raymond R; Rusyn, Ivan; Wright, Fred A; Stolovitzky, Gustavo; Xie, Yang; Saez-Rodriguez, Julio	Nat Biotechnol (2015 Sep)	33 / 933-40	PubMed Citation
Prediction of pharmacokinetic profiles of ampicillin sodium, gentamicin sulfate, and combination amp ...	Bowman, K F; Dix, L P; Riond, J L; Riviere, J E	Am J Vet Res (1986 Jul)	47 / 1590-6	PubMed Citation
Predictive accuracy of the Veterans Aging Cohort Study index for mortality with HIV infection: a Nor ...	Justice, Amy C; Modur, Sharada P; Tate, Janet P; Althoff, Keri N; Jacobson, Lisa P; Gebo, Kelly A; Kitahata, Mari M; Horberg, Michael A; Brooks, John T; Buchacz, Kate; Rourke, Sean B; Rachlis, Anita; Napravnik, Sonia; Eron, Joseph; Willig, James H; Moore, Richard; Kirk, Gregory D; Bosch, Ronald; Rodriguez, Benigno; Hogg, Robert S; Thorne, Jennifer; Goedert, James J; Klein, Marina; Gill, John; Deeks, Steven; Sterling, Timothy R; Anastos, Kathryn; Gange, Stephen J; NA-ACCORD and VACS Project Teams	J Acquir Immune Defic Syndr ()	62 / 149-63	PubMed Citation
Predictors and variability of urinary paraben concentrations in men and women, including before and ...	Smith, Kristen W; Braun, Joe M; Williams, Paige L; Ehrlich, Shelley; Correia, Katharine F; Calafat, Antonia M; Ye, Xiaoyun; Ford, Jennifer; Keller, Myra; Meeker, John D; Hauser, Russ	Environ Health Perspect (2012 Nov)	120 / 1538-43	PubMed Citation
Predictors of blood mercury levels in older urban residents.	Latshaw, Megan Weil; Glass, Thomas; Parsons, Patrick; Hidalgo, Juan; Schwartz, Brian	J Occup Environ Med (2006 Jul)	48 / 715-22	PubMed Citation
Predictors of Circulating Insulin-Like Growth Factor-1 and Insulin-Like Growth Factor-Binding Protei ...	Ahasic, Amy M; Tejera, Paula; Wei, Yongyue; Su, Li; Mantzoros, Christos S; Bajwa, Ednan K; Thompson, B Taylor; Christiani, David C	Crit Care Med (2015 Dec)	43 / 2651-9	PubMed Citation
Predictors of human gestational length.	Mittendorf, R; Williams, M A; Berkey, C S; Lieberman, E; Monson, R R	Am J Obstet Gynecol (1993 Feb)	168 / 480-4	PubMed Citation
Predictors of Indoor Radon Concentrations in Pennsylvania, 1989-2013.	Casey, Joan A; Ogburn, Elizabeth L; Rasmussen, Sara G; Irving, Jennifer K; Pollak, Jonathan; Locke, Paul A; Schwartz, Brian S	Environ Health Perspect (2015 Nov)	123 / 1130-7	PubMed Citation
Predictors of occupational exposure to styrene and styrene-7,8-oxide in the reinforced plastics indu ...	Serdar, B; Tornero-Velez, R; Echeverria, D; Nylander-French, L A; Kupper, L L; Rappaport, S M	Occup Environ Med (2006 Oct)	63 / 707-12	PubMed Citation

Predictors of serum dioxin, furan, and PCB concentrations among women from Chapaevsk, Russia.	Humblet, Olivier; Williams, Paige L; Korrick, Susan A; Sergeyev, Oleg; Emond, Claude; Birnbaum, Linda S; Burns, Jane S; Altshul, Larisa; Patterson, Donald G; Turner, Wayman E; Lee, Mary M; Revich, Boris; Hauser, Russ	Environ Sci Technol (2010 Jul 15)	44 / 5633-40	PubMed Citation
Predictors of serum dioxins and PCBs among peripubertal Russian boys.	Burns, Jane S; Williams, Paige L; Sergeyev, Oleg; Korrick, Susan; Lee, Mary M; Revich, Boris; Altshul, Larisa; Patterson Jr, Donald G; Turner, Wayman E; Needham, Larry L; Saharov, Igor; Hauser, Russ	Environ Health Perspect (2009 Oct)	117 / 1593-9	PubMed Citation
Predictors of tetrabromobisphenol-A (TBBP-A) and hexabromocyclododecanes (HBCD) in milk from Boston ...	Carignan, Courtney C; Abdallah, Mohamed Abou-Elwafa; Wu, Nerissa; Heiger-Bernays, Wendy; McClean, Michael D; Harrad, Stuart; Webster, Thomas F	Environ Sci Technol (2012 Nov 6)	46 / 12146-53	PubMed Citation
Predictors of tris(1,3-dichloro-2-propyl) phosphate metabolite in the urine of office workers.	Carignan, Courtney C; McClean, Michael D; Cooper, Ellen M; Watkins, Deborah J; Fraser, Alicia J; Heiger-Bernays, Wendy; Stapleton, Heather M; Webster, Thomas F	Environ Int (2013 May)	55 / 56-61	PubMed Citation
Predictors of urinary bisphenol A and phthalate metabolite concentrations in Mexican children.	Lewis, Ryan C; Meeker, John D; Peterson, Karen E; Lee, Joyce M; Pace, Gerry G; Cantoral, Alejandra; Téllez-Rojo, Martha Maria	Chemosphere (2013 Nov)	93 / 2390-8	PubMed Citation
Predictors of urinary flame retardant concentration among pregnant women.	Hoffman, Kate; Lorenzo, Amelia; Butt, Craig M; Adair, Linda; Herring, Amy H; Stapleton, Heather M; Daniels, Julie L	Environ Int (2017 Jan)	98 / 96-101	PubMed Citation
Predictors of virtual radial arm maze performance in adolescent Italian children.	Braun, Joe M; Lucchini, Roberto; Bellinger, David C; Hoffman, Elaine; Nazzaro, Marco; Smith, Donald R; Wright, Robert O	Neurotoxicology (2012 Oct)	33 / 1203-11	PubMed Citation
Predominant 4-hydroxylation of estradiol by constitutive cytochrome P450s in the female ACI rat live ...	Wilson, A M; Reed, G A	Carcinogenesis (2001 Feb)	22 / 257-63	PubMed Citation
Preeclampsia. A nested, case-control study of risk factors and their interactions.	Mittendorf, R; Lain, K Y; Williams, M A; Walker, C K	J Reprod Med (1996 Jul)	41 / 491-6	PubMed Citation
Preferential expression of matrix metalloproteinase-9 in mouse skin after sulfur mustard exposure.	Shakarjian, Michael P; Bhatt, Pinaki; Gordon, Marion K; Chang, Yoke-Chen; Casbohm, Stacy L; Rudge, Thomas L; Kiser, Robyn C; Sabourin, Carol L; Casillas, Robert P; Ohman-Strickland, Pamela; Riley, David J; Gerecke, Donald R	J Appl Toxicol (2006 May-Jun)	26 / 239-46	PubMed Citation
Pregnancy loss and eye malformations in offspring of F344 rats following gestational exposure to mix ...	Narotsky, Michael G; Best, Deborah S; McDonald, Anthony; Godin, Elizabeth A; Hunter 3rd, E Sidney; Simmons, Jane Ellen	Reprod Toxicol (2011 Jan)	31 / 59-65	PubMed Citation
Preliminary evidence for methamphetamine-induced behavioral and ocular effects in rat offspring foll ...	Acuff-Smith, K D; George, M; Lorens, S A; Vorhees, C V	Psychopharmacology (Berl) (1992)	109 / 255-63	PubMed Citation
Preliminary examination of polymorphisms of GSTM1, GSTT1, and GSTZ1 in relation to semen quality.	Olshan, Andrew F; Luben, Thomas J; Hanley, Nancy M; Perreault, Sally D; Chan, Ronna L; Herring, Amy H; Basta, Patricia V; DeMarini, David M	Mutat Res (2010 Jun 1)	688 / 41-6	PubMed Citation
Preliminary findings of a reduction of otoconia in the inner ear of adult rats prenatally exposed to ...	Minck, D R; Erway, L C; Vorhees, C V	Neurotoxicol Teratol (1989 May-Jun)	11 / 307-11	PubMed Citation
Preliminary purification and characterization studies of a low molecular weight, high affinity cytos ...	DuVal, G; Fowler, B A	Biochem Biophys Res Commun (1989 Feb 28)	159 / 177-84	PubMed Citation
Prenatal alcohol exposure alters the cerebral cortex proteome in weanling rats.	Canales, Lorena; Gambrell, Caitlin; Chen, Jing; Neal, Rachel E	Reprod Toxicol (2013 Aug)	39 / 69-75	PubMed Citation
Prenatal and childhood traffic-related air pollution exposure and childhood executive function and b ...	Harris, Maria H; Gold, Diane R; Rifas-Shiman, Sheryl L; Melly, Steven J; Zanobetti, Antonella; Coull, Brent A; Schwartz, Joel D; Gryparis, Alexandros; Kloog, Itai; Koutrakis, Petros; Bellinger, David C; Belfort, Mandy B; Webster, Thomas F; White, Roberta F; Sagiv, Sharon K; Oken, Emily	Neurotoxicol Teratol (2016 Sep - Oct)	57 / 60-70	PubMed Citation
Prenatal and Childhood Traffic-Related Pollution Exposure and Childhood Cognition in the Project Viv ...	Harris, Maria H; Gold, Diane R; Rifas-Shiman, Sheryl L; Melly, Steven J; Zanobetti, Antonella; Coull, Brent A; Schwartz, Joel D; Gryparis, Alexandros; Kloog, Itai; Koutrakis, Petros; Bellinger, David C; White, Roberta F; Sagiv, Sharon K; Oken, Emily	Environ Health Perspect (2015 Oct)	123 / 1072-8	PubMed Citation
Prenatal and postnatal chronic exposure to low levels of inorganic lead attenuates long-term potenti ...	Zaiser, A E; Miletic, V	Neurosci Lett (1997 Dec 19)	239 / 128-30	PubMed Citation
Prenatal and postnatal polybrominated diphenyl ether exposure and visual spatial abilities in childr ...	Vuong, Ann M; Braun, Joseph M; Yolton, Kimberly; Xie, Changchun; Webster, Glenys M; Sjödin, Andreas; Dietrich, Kim N; Lanphear, Bruce P; Chen, Aimin	Environ Res ()	153 / 83-92	PubMed Citation

Prenatal antidepressant exposure: clinical and preclinical findings.	Bourke, Chase H; Stowe, Zachary N; Owens, Michael J	Pharmacol Rev (2014)	66 / 435-65	PubMed Citation
Prenatal arsenic exposure and DNA methylation in maternal and umbilical cord blood leukocytes.	Kile, Molly L; Baccarelli, Andrea; Hoffman, Elaine; Tarantini, Letizia; Quamruzzaman, Quazi; Rahman, Mahmuder; Mahiuddin, Golam; Mostofa, Golam; Hsueh, Yu-Mei; Wright, Robert O; Christiani, David C	Environ Health Perspect (2012 Jul)	120 / 1061-6	PubMed Citation
Prenatal arsenic exposure and shifts in the newborn proteome: interindividual differences in tumor n ...	Bailey, Kathryn A; Laine, Jessica; Rager, Julia E; Sebastian, Elizabeth; Olshan, Andrew; Smeester, Lisa; Drobná, Zuzana; Styblo, Miroslav; Rubio-Andrade, Marisela; García-Vargas, Gonzalo; Fry, Rebecca C	Toxicol Sci (2014 Jun)	139 / 328-37	PubMed Citation
Prenatal arsenic exposure and the epigenome: altered microRNAs associated with innate and adaptive i ...	Rager, Julia E; Bailey, Kathryn A; Smeester, Lisa; Miller, Sloane K; Parker, Joel S; Laine, Jessica E; Drobna, Zuzana; Currier, Jenna; Douillet, Christelle; Olshan, Andrew F; Rubio-Andrade, Marisela; Styblo, Miroslav; Garcia-Vargas, Gonzalo; Fry, Rebecca C	Environ Mol Mutagen (2014 Apr)	55 / 196-208	PubMed Citation
Prenatal arsenic exposure and the epigenome: identifying sites of 5-methylcytosine alterations that ...	Rojas, Daniel; Rager, Julia E; Smeester, Lisa; Bailey, Kathryn A; Drobná, Zuzana; Rubio-Andrade, Marisela; Stýblo, Miroslav; García-Vargas, Gonzalo; Fry, Rebecca C	Toxicol Sci (2015 Jan)	143 / 97-106	PubMed Citation
Prenatal brain malformations following acute ethanol exposure in the rat.	Kotkoskie, L A; Norton, S	Alcohol Clin Exp Res (1988 Dec)	12 / 831-6	PubMed Citation
Prenatal cigarette smoke exposure causes hyperactivity and aggressive behavior: role of altered cate ...	Yochum, Carrie; Doherty-Lyon, Shannon; Hoffman, Carol; Hossain, Muhammad M; Zelikoff, Judith T; Richardson, Jason R	Exp Neurol (2014 Apr)	254 / 145-52	PubMed Citation
Prenatal exposure to airborne polycyclic aromatic hydrocarbons and risk of intrauterine growth restr ...	Choi, Hyunok; Rauh, Virginia; Garfinkel, Robin; Tu, Yihsuan; Perera, Frederica P	Environ Health Perspect (2008 May)	116 / 658-65	PubMed Citation
Prenatal Exposure to Cadmium and Cotinine and CpG island DNA methylation in Mother-Infant Pairs.	Gona, Saideep; Sanders, Alison P; Miranda, Marie Lynn; Fry, Rebecca C	Genom Data (2015 Sep 1)	5 / 378-380	PubMed Citation
Prenatal exposure to dental amalgam in the Seychelles Child Development Nutrition Study: association ...	Watson, Gene E; Evans, Katie; Thurston, Sally W; van Wijngaarden, Edwin; Wallace, Julie M W; McSorley, Emeir M; Bonham, Maxine P; Mulhern, Maria S; McAfee, Alison J; Davidson, Philip W; Shamlaye, Conrad F; Strain, J J; Love, Tanzy; Zareba, Grazyna; Myers, Gary J	Neurotoxicology (2012 Dec)	33 / 1511-7	PubMed Citation
Prenatal exposure to environmental phenols and childhood fat mass in the Mount Sinai Children's Envi ...	Buckley, Jessie P; Herring, Amy H; Wolff, Mary S; Calafat, Antonia M; Engel, Stephanie M	Environ Int (2016 May)	91 / 350-6	PubMed Citation
Prenatal exposure to escitalopram and/or stress in rats produces limited effects on endocrine, behav ...	Bourke, Chase H; Stowe, Zachary N; Neigh, Gretchen N; Olson, Darin E; Owens, Michael J	Neurotoxicol Teratol (2013 Sep-Oct)	39 / 100-9	PubMed Citation
Prenatal exposure to methylmercury and child development: influence of social factors.	Davidson, Philip W; Myers, Gary J; Shamlaye, Conrad; Cox, Christopher; Wilding, Gregory E	Neurotoxicol Teratol (2004 Jul-Aug)	26 / 553-9	PubMed Citation
Prenatal exposure to organophosphate pesticides and reciprocal social behavior in childhood.	Furlong, Melissa A; Engel, Stephanie M; Barr, Dana Boyd; Wolff, Mary S	Environ Int (2014 Sep)	70 / 125-31	PubMed Citation
Prenatal exposure to polybrominated diphenyl ethers and child attention problems at 3-7 years.	Cowell, Whitney J; Lederman, Sally A; Sjödin, Andreas; Jones, Richard; Wang, Shuang; Perera, Frederica P; Wang, Richard; Rauh, Virginia A; Herbstman, Julie B	Neurotoxicol Teratol (2015 Nov-Dec)	52 / 143-50	PubMed Citation
Prenatal exposure to sodium phenytoin in rats induces complex maze learning deficits comparable to t ...	Vorhees, C V; Acuff-Smith, K D; Schilling, M A; Moran, M S	Neurotoxicol Teratol (1995 Nov-Dec)	17 / 627-32	PubMed Citation
Prenatal immune challenge in rats: altered responses to dopaminergic and glutamatergic agents, prepu ...	Vorhees, Charles V; Graham, Devon L; Braun, Amanda A; Schaefer, Tori L; Skelton, Matthew R; Richtand, Neil M; Williams, Michael T	Synapse (2012 Aug)	66 / 725-37	PubMed Citation
Prenatal immune challenge in rats: effects of polyinosinic-polycytidylic acid on spatial learning, p ...	Vorhees, Charles V; Graham, Devon L; Braun, Amanda A; Schaefer, Tori L; Skelton, Matthew R; Richtand, Neil M; Williams, Michael T	Neurotoxicol Teratol (2015 Jan-Feb)	47 / 54-65	PubMed Citation
Prenatal lead exposure in relation to gestational age and birth weight: a review of epidemiologic st ...	Andrews, K W; Savitz, D A; Hertz-Picciotto, I	Am J Ind Med (1994 Jul)	26 / 13-32	PubMed Citation
Prenatal organochlorine and methylmercury exposure and memory and learning in school-age children in ...	Orenstein, Sara T C; Thurston, Sally W; Bellinger, David C; Schwartz, Joel D; Amarasiriwardena, Chitra J; Altshul, Larisa M; Korrick, Susan A	Environ Health Perspect (2014 Nov)	122 / 1253-9	PubMed Citation

Prenatal perfluorooctanoic acid exposure in CD-1 mice: low-dose developmental effects and internal d ...	Macon, Madisa B; Villanueva, LaTonya R; Tatum-Gibbs, Katoria; Zehr, Robert D; Strynar, Mark J; Stanko, Jason P; White, Sally S; Helfant, Laurence; Fenton, Suzanne E	Toxicol Sci (2011 Jul)	122 / 134-45	PubMed Citation
Prenatal phenytoin exposure and spatial navigation in offspring: effects on reference and working me ...	Schilling, M A; Inman, S L; Morford, L L; Moran, M S; Vorhees, C V	Neurotoxicol Teratol (1999 Sep-Oct)	21 / 567-78	PubMed Citation
Prenatal phthalate biomarker concentrations and performance on the Bayley Scales of Infant Developme ...	Doherty, Brett T; Engel, Stephanie M; Buckley, Jessie P; Silva, Manori J; Calafat, Antonia M; Wolff, Mary S	Environ Res (2017 Jan)	152 / 51-58	PubMed Citation
Prenatal Phthalate Exposures and Body Mass Index Among 4- to 7-Year-old Children: A Pooled Analysis.	Buckley, Jessie P; Engel, Stephanie M; Braun, Joseph M; Whyatt, Robin M; Daniels, Julie L; Mendez, Michelle A; Richardson, David B; Xu, Yingying; Calafat, Antonia M; Wolff, Mary S; Lanphear, Bruce P; Herring, Amy H; Rundle, Andrew G	Epidemiology (2016 May)	27 / 449-58	PubMed Citation
Prenatal window of susceptibility to perfluorooctane sulfonate-induced neonatal mortality in the Spr ...	Grasty, Rayetta C; Wolf, D C; Grey, Brian E; Lau, Christopher S; Rogers, John M	Birth Defects Res B Dev Reprod Toxicol (2003 Dec)	68 / 465-71	PubMed Citation
Preparation of rodent testis co-cultures.	Wegner, Susanna; Hong, Sungwoo; Yu, Xiaozhong; Faustman, Elaine M	Curr Protoc Toxicol (2013 Feb)	Chapter 16 / Unit 16.10	PubMed Citation
Presence and functional activity of the aryl hydrocarbon receptor in isolated murine cerebral vascul ...	Filbrandt, Carissa R; Wu, Zhenhua; Zlokovic, Berislav; Opanashuk, Lisa; Gasiewicz, Thomas A	Neurotoxicology (2004 Jun)	25 / 605-16	PubMed Citation
Presence of multiple variants of Borrelia burgdorferi in the natural reservoir Peromyscus leucopus t ...	Swanson, Katherine I; Norris, Douglas E	Vector Borne Zoonotic Dis (2008 Jun)	8 / 397-405	PubMed Citation
Preservation of Fc gamma receptor-mediated particle phagocytosis and binding with rat alveolar macro ...	Lehnert, B E; Morrow, P E	Immunol Commun (1984)	13 / 313-23	PubMed Citation
Pretreatment dietary intake is associated with tumor suppressor DNA methylation in head and neck squ ...	Colacino, Justin A; Arthur, Anna E; Dolinoy, Dana C; Sartor, Maureen A; Duffy, Sonia A; Chepeha, Douglas B; Bradford, Carol R; Walline, Heather M; McHugh, Jonathan B; D'Silva, Nisha; Carey, Thomas E; Wolf, Gregory T; Taylor, Jeremy M G; Peterson, Karen E; Rozek, Laura S	Epigenetics (2012 Aug)	7 / 883-91	PubMed Citation
Pretreatment with TCDD exacerbates liver injury from Concanavalin A: critical role for NK cells.	Fullerton, Aaron M; Roth, Robert A; Ganey, Patricia E	Toxicol Sci (2013 Nov)	136 / 72-85	PubMed Citation
Prevalence and outcome of allergic colitis in healthy infants with rectal bleeding: a prospective co ...	Xanthakos, Stavra A; Schwimmer, Jeffrey B; Melin-Aldana, Hector; Rothenberg, Marc E; Witte, David P; Cohen, Mitchell B	J Pediatr Gastroenterol Nutr (2005 Jul)	41 / 16-22	PubMed Citation
Prevalence and risk factors for early, undesired weaning attributed to lactation dysfunction.	Stuebe, Alison M; Horton, Bethany J; Chetwynd, Ellen; Watkins, Stephanie; Grewen, Karen; Meltzer-Brody, Samantha	J Womens Health (Larchmt) (2014 May)	23 / 404-12	PubMed Citation
Prevalence of human papillomavirus among oesophageal squamous cell carcinoma cases: systematic revie ...	Petrick, J L; Wyss, A B; Butler, A M; Cummings, C; Sun, X; Poole, C; Smith, J S; Olshan, A F	Br J Cancer (2014 Apr 29)	110 / 2369-77	PubMed Citation
Prevalence of metabolic syndrome and related metabolic traits in an island population of the Adriati ...	Deka, R; Durakovic, Z; Niu, W; Zhang, G; Karns, R; Smolej-Narancic, N; Missoni, S; Caric, D; Caric, T; Rudan, D; Salzer, B; Chakraborty, R; Rudan, P	Ann Hum Biol (2012 Jan)	39 / 46-53	PubMed Citation
Prevalence, awareness, treatment, and control of hypertension in United States counties, 2001-2009.	Olives, Casey; Myerson, Rebecca; Mokdad, Ali H; Murray, Christopher J L; Lim, Stephen S	PLoS One (2013)	8 / e60308	PubMed Citation
Prevention of preterm delivery and low birth weight associated with asymptomatic bacteriuria.	Mittendorf, R; Williams, M A; Kass, E H	Clin Infect Dis (1992 Apr)	14 / 927-32	PubMed Citation
Preweaning treatment with methamphetamine induces increases in both corticosterone and ACTH in rats.	Williams, M T; Inman-Wood, S L; Morford, L L; McCrea, A E; Ruttle, A M; Moran, M S; Rock, S L; Vorhees, C V	Neurotoxicol Teratol (2000 Sep-Oct)	22 / 751-9	PubMed Citation
Primary nonfunction of fatty livers produced by alcohol is associated with a new, antioxidant-insens ...	Gao, W; Connor, H D; Lemasters, J J; Mason, R P; Thurman, R G	Transplantation (1995 Mar 15)	59 / 674-9	PubMed Citation
Priming phosphorylation of Chk2 by polo-like kinase 3 (Plk3) mediates its full activation by ATM and ...	Bahassi, El Mustapha; Myer, David L; McKenney, Richard J; Hennigan, Robert F; Stambrook, Peter J	Mutat Res (2006 Apr 11)	596 / 166-76	PubMed Citation
PRL, placental lactogen, and GH induce NA(+)/taurocholate-cotransporting polypeptide gene expression ...	Cao, J; Gowri, P M; Ganguly, T C; Wood, M; Hyde, J F; Talamantes, F; Vore, M	Endocrinology (2001 Oct)	142 / 4212-22	PubMed Citation
Pro-regenerative signaling after acetaminophen-induced acute liver injury in mice identified using a ...	Bhushan, Bharat; Walesky, Chad; Manley, Michael; Gallagher, Tara; Borude, Prachi; Edwards, Genea; Monga, Satdarshan P S; Apte, Udayan	Am J Pathol (2014 Nov)	184 / 3013-25	PubMed Citation
Probabilistic hazard assessment for skin sensitization potency by dose-response modeling using featu ...	Luechtefeld, Thomas; Maertens, Alexandra; McKim, James M; Hartung, Thomas; Kleensang, Andre; Sá-Rocha, Vanessa	J Appl Toxicol (2015 Nov)	35 / 1361-71	PubMed Citation

Probenecid-associated alterations in valproate glucuronide hepatobiliary disposition: mechanistic as ...	Ward, E S; Pollack, G M; Brouwer, K L	J Pharmacol Exp Ther (2001 Apr)	297 / 141-7	PubMed Citation
Probenecid-associated alterations in valproic acid pharmacokinetics in rats: can in vivo disposition ...	Ward, E S; Pollack, G M; Brouwer, K L	Drug Metab Dispos (2000 Dec)	28 / 1433-9	PubMed Citation
Probing in vivo Mn2+ speciation and oxidative stress resistance in yeast cells with electron-nuclear ...	McNaughton, Rebecca L; Reddi, Amit R; Clement, Matthew H S; Sharma, Ajay; Barnese, Kevin; Rosenfeld, Leah; Gralla, Edith Butler; Valentine, Joan Selverstone; Culotta, Valeria C; Hoffman, Brian M	Proc Natl Acad Sci U S A (2010 Aug 31)	107 / 15335-9	PubMed Citation
Probing lipid-protein adduction with alkynyl surrogates: application to Smith-Lemli-Opitz syndrome.	Windsor, Katherine; Genaro-Mattos, Thiago C; Kim, Hye-Young H; Liu, Wei; Tallman, Keri A; Miyamoto, Sayuri; Korade, Zeljka; Porter, Ned A	J Lipid Res (2013 Oct)	54 / 2842-50	PubMed Citation
Probing the active sites of butyrylcholinesterase and cholesterol esterase with isomalathion: conser ...	Doorn, J A; Talley, T T; Thompson, C M; Richardson, R J	Chem Res Toxicol (2001 Jul)	14 / 807-13	PubMed Citation
Product inhibition of benzo[a]pyrene metabolism in uninduced rat liver microsomes: effect of diol ep ...	Keller, G M; Christou, M; Pottenger, L H; Wilson, N M; Jefcoate, C R	Chem Biol Interact (1987 Feb)	61 / 159-75	PubMed Citation
Production and characterization of aflatoxin B2a antiserum.	Gaur, P K; Lau, H P; Pestka, J J; Chu, F S	Appl Environ Microbiol (1981 Feb)	41 / 478-82	PubMed Citation
Production and purification of antibodies against rat liver P450 enzymes.	Parkinson, A; Gemzik, B	Methods Enzymol (1991)	206 / 233-45	PubMed Citation
Production of malonaldehyde from squalene, a major skin surface lipid, during UV-irradiation.	Dennis, K J; Shibamoto, T	Photochem Photobiol (1989 May)	49 / 711-6	PubMed Citation
Production of metallothionein and heat-shock proteins in response to metals.	Bauman, J W; Liu, J; Klaassen, C D	Fundam Appl Toxicol (1993 Jul)	21 / 15-22	PubMed Citation
Production of pesticide metabolites by oxidative reactions.	Hodgson, E	J Toxicol Clin Toxicol (1982 Aug)	19 / 609-21	PubMed Citation
Production of stable isotope-labeled acyl-coenzyme A thioesters by yeast stable isotope labeling by ...	Snyder, Nathaniel W; Tombline, Gregory; Worth, Andrew J; Parry, Robert C; Silvers, Jacob A; Gillespie, Kevin P; Basu, Sankha S; Millen, Jonathan; Goldfarb, David S; Blair, Ian A	Anal Biochem (2015 Apr 1)	474 / 59-65	PubMed Citation
Profiling Cys34 adducts of human serum albumin by fixed-step selected reaction monitoring.	Li, He; Grigoryan, Hasmik; Funk, William E; Lu, Sixin Samantha; Rose, Sherri; Williams, Evan R; Rappaport, Stephen M	Mol Cell Proteomics (2011 Mar)	10 / M110.004606	PubMed Citation
Profiling of the Tox21 10K compound library for agonists and antagonists of the estrogen receptor al ...	Huang, Ruili; Sakamuru, Srilatha; Martin, Matt T; Reif, David M; Judson, Richard S; Houck, Keith A; Casey, Warren; Hsieh, Jui-Hua; Shockley, Keith R; Ceger, Patricia; Fostel, Jennifer; Witt, Kristine L; Tong, Weida; Rotroff, Daniel M; Zhao, Tongan; Shinn, Paul; Simeonov, Anton; Dix, David J; Austin, Christopher P; Kavlock, Robert J; Tice, Raymond R; Xia, Menghang	Sci Rep ()	4 / 5664	PubMed Citation
Profiling of the Tox21 chemical collection for mitochondrial function to identify compounds that acu ...	Attene-Ramos, Matias S; Huang, Ruili; Michael, Sam; Witt, Kristine L; Richard, Ann; Tice, Raymond R; Simeonov, Anton; Austin, Christopher P; Xia, Menghang	Environ Health Perspect ()	123 / 49-56	PubMed Citation
Progestogen levels, progesterone receptor gene polymorphisms, and mammographic density changes: resu ...	Lee, Eunjung; Ingles, Sue A; Van Den Berg, David; Wang, Wei; Lavallee, Chris; Huang, Mei-Hua; Crandall, Carolyn J; Stanczyk, Frank Z; Greendale, Gail A; Ursin, Giske	Menopause (2012 Mar)	19 / 302-10	PubMed Citation
Prognostic significance of full-length estrogen receptor beta expression in stage I-III triple negat ...	Shanle, Erin K; Onitilo, Adedayo A; Huang, Wei; Kim, KyungMann; Zang, Chong; Engel, Jessica M; Xu, Wei; Wisinski, Kari B	Am J Transl Res (2015)	7 / 1246-59	PubMed Citation
Prognostic significance of telomere maintenance mechanisms in pediatric high-grade gliomas.	Dorris, Kathleen; Sobo, Matthew; Onar-Thomas, Arzu; Panditharatna, Eshini; Stevenson, Charles B; Gardner, Sharon L; Dewire, Mariko D; Pierson, Christopher R; Olshefski, Randal; Rempel, Sandra A; Goldman, Stewart; Miles, Lili; Fouladi, Maryam; Drissi, Rachid	J Neurooncol (2014 Mar)	117 / 67-76	PubMed Citation
Progression of neurodegeneration and morphologic changes in the brains of juvenile mice with selenop ...	Caito, Samuel W; Milatovic, Dejan; Hill, Kristina E; Aschner, Michael; Burk, Raymond F; Valentine, William M	Brain Res (2011 Jun 29)	1398 / 1-12	PubMed Citation
Progression of type II cell hypertrophy and hyperplasia during silica-induced pulmonary inflammation ...	Miller, B E; Dethloff, L A; Gladen, B C; Hook, G E	Lab Invest (1987 Nov)	57 / 546-54	PubMed Citation
Projections of temperature-attributable premature deaths in 209 U.S. cities using a cluster-based Po ...	Schwartz, Joel D; Lee, Mihye; Kinney, Patrick L; Yang, Suijia; Mills, David; Sarofim, Marcus C; Jones, Russell; Streeter, Richard; Juliana, Alexis St; Peers, Jennifer; Horton, Radley M	Environ Health (2015)	14 / 85	PubMed Citation

Prolactin confers resistance against cisplatin in breast cancer cells by activating glutathione-S-tr ...	LaPensee, Elizabeth W; Schwemberger, Sandy J; LaPensee, Christopher R; Bahassi, El Mustapha; Afton, Scott E; Ben-Jonathan, Nira	Carcinogenesis (2009 Aug)	30 / 1298-304	PubMed Citation
Proliferative responses of harbor seal (Phoca vitulina) T lymphocytes to model marine pollutants.	Neale, Jennifer C C; van de Water, Judith A; Harvey, James T; Tjeerdema, Ronald S; Gershwin, M Eric	Dev Immunol (2002 Dec)	9 / 215-21	PubMed Citation
Proline residues in human immunodeficiency virus type 1 p6(Gag) exert a cell type-dependent effect o ...	Dettenhofer, M; Yu, X F	J Virol (1999 Jun)	73 / 4696-704	PubMed Citation
Prolonged behavioral effects of early postnatal lead exposure in rhesus monkeys: fixed-interval resp ...	Mele, P C; Bushnell, P J; Bowman, R E	Neurobehav Toxicol Teratol (1984 Mar-Apr)	6 / 129-35	PubMed Citation
Prolonged exposure to particulate pollution, genes associated with glutathione pathways, and DNA met ...	Madrigano, Jaime; Baccarelli, Andrea; Mittleman, Murray A; Wright, Robert O; Sparrow, David; Vokonas, Pantel S; Tarantini, Letizia; Schwartz, Joel	Environ Health Perspect (2011 Jul)	119 / 977-82	PubMed Citation
Prolonged injury and altered lung function after ozone inhalation in mice with chronic lung inflamma ...	Groves, Angela M; Gow, Andrew J; Massa, Christopher B; Laskin, Jeffrey D; Laskin, Debra L	Am J Respir Cell Mol Biol (2012 Dec)	47 / 776-83	PubMed Citation
Prominent expression of xenobiotic efflux transporters in mouse extraembryonic fetal membranes compa ...	Aleksunes, Lauren M; Cui, Yue; Klaassen, Curtis D	Drug Metab Dispos (2008 Sep)	36 / 1960-70	PubMed Citation
Promoter region analysis of the rat CYP2B1 and CYP2B2 genes.	Sommer, K M; Ramsden, R; Sidhu, J; Costa, P; Omiecinski, C J	Pharmacogenetics ()	6 / 369-74	PubMed Citation
Promotion of hepatocarcinogenesis by perfluoroalkyl acids in rainbow trout.	Benninghoff, Abby D; Orner, Gayle A; Buchner, Clarissa H; Hendricks, Jerry D; Duffy, Aaron M; Williams, David E	Toxicol Sci (2012 Jan)	125 / 69-78	PubMed Citation
Promotion of thyroid tumors in rats by pregnenolone-16alpha-carbonitrile (PCN) and polychlorinated b ...	Vansell, Nichole R; Muppidi, Jagan R; Habeebu, Sultan M; Klaassen, Curtis D	Toxicol Sci (2004 Sep)	81 / 50-9	PubMed Citation
Promotion versus suppression of rat colon carcinogenesis by chlorophyllin and chlorophyll: modulatio ...	Blum, Carmen A; Xu, Meirong; Orner, Gayle A; Darío Díaz, G; Li, Qingjie; Dashwood, Wan Mohaiza; Bailey, George S; Dashwood, Roderick H	Mutat Res (2003 Feb-Mar)	523-524 / 217-23	PubMed Citation
Pronounced and differential effects of ionic strength and pH on testosterone oxidation by membrane-b ...	Gemzik, B; Halvorson, M R; Parkinson, A	J Steroid Biochem (1990 Mar)	35 / 429-40	PubMed Citation
Prospective multicenter study of acute asthma in younger versus older adults presenting to the emerg ...	Banerji, Aleena; Clark, Sunday; Afilalo, Marc; Blanda, Michelle P; Cydulka, Rita K; Camargo Jr, Carlos A	J Am Geriatr Soc (2006 Jan)	54 / 48-55	PubMed Citation
Prospective multicenter study of relapse following emergency department treatment of COPD exacerbati ...	Kim, Sunghye; Emerman, Charles L; Cydulka, Rita K; Rowe, Brian H; Clark, Sunday; Camargo, Carlos A; MARC Investigators	Chest (2004 Feb)	125 / 473-81	PubMed Citation
Prospective study of incident injuries among southeastern United States commercial fishermen.	Kucera, Kristen L; Loomis, Dana; Lipscomb, Hester; Marshall, Stephen W	Occup Environ Med (2010 Dec)	67 / 829-36	PubMed Citation
Prospective study of metal fume-induced responses of global gene expression profiling in whole blood ...	Wang, Zhaoxi; Neuberg, Donna; Su, Li; Kim, Jee Young; Chen, Jiu-Chiuan; Christiani, David C	Inhal Toxicol (2008 Nov)	20 / 1233-44	PubMed Citation
Prospective study of oral contraceptives and hypertension among women in the United States.	Chasan-Taber, L; Willett, W C; Manson, J E; Spiegelman, D; Hunter, D J; Curhan, G; Colditz, G A; Stampfer, M J	Circulation (1996 Aug 1)	94 / 483-9	PubMed Citation
Prospective study of recreational physical activity and ovarian cancer.	Bertone, E R; Willett, W C; Rosner, B A; Hunter, D J; Fuchs, C S; Speizer, F E; Colditz, G A; Hankinson, S E; Nurses' Health Study	J Natl Cancer Inst (2001 Jun 20)	93 / 942-8	PubMed Citation
Prospective study of toenail selenium levels and cancer among women.	Garland, M; Morris, J S; Stampfer, M J; Colditz, G A; Spate, V L; Baskett, C K; Rosner, B; Speizer, F E; Willett, W C; Hunter, D J	J Natl Cancer Inst (1995 Apr 5)	87 / 497-505	PubMed Citation
Prospects for treatment of free radical-mediated tissue injury.	Rangan, U; Bulkley, G B	Br Med Bull (1993 Jul)	49 / 700-18	PubMed Citation
Prostaglandin E2 receptor subtype 2 regulation of scavenger receptor CD36 modulates microglial Aβ42 ...	Li, Xianwu; Melief, Erica; Postupna, Nadia; Montine, Kathleen S; Keene, C Dirk; Montine, Thomas J	Am J Pathol (2015 Jan)	185 / 230-9	PubMed Citation
Prostaglandin hydroperoxidase-dependent oxidation of phenylbutazone: relationship to inhibition of p ...	Hughes, M F; Mason, R P; Eling, T E	Mol Pharmacol (1988 Aug)	34 / 186-93	PubMed Citation
Prostate angiogenesis in development and inflammation.	Wong, Letitia; Gipp, Jerry; Carr, Jason; Loftus, Christopher J; Benck, Molly; Lee, Sanghee; Mehta, Vatsal; Vezina, Chad M; Bushman, Wade	Prostate (2014 Apr)	74 / 346-58	PubMed Citation
Prostatic inflammation induces fibrosis in a mouse model of chronic bacterial infection.	Wong, Letitia; Hutson, Paul R; Bushman, Wade	PLoS One (2014)	9 / e100770	PubMed Citation
Protease-activated receptor-1 mediates protection elicited by thrombin preconditioning in a rat 6-hy ...	Cannon, Jason R; Keep, Richard F; Schallert, Timothy; Hua, Ya; Richardson, Rudy J; Xi, Guohua	Brain Res (2006 Oct 20)	1116 / 177-86	PubMed Citation

Proteasome regulator marizomib (NPI-0052) exhibits prolonged inhibition, attenuated efflux, and grea ...	Obaidat, Amanda; Weiss, Jeffrey; Wahlgren, Brett; Manam, Rama R; Macherla, Venkat R; McArthur, Katherine; Chao, Ta-Hsiang; Palladino, Michael A; Lloyd, G Kenneth; Potts, Barbara C; Enna, Salvatore J; Neuteboom, Saskia T C; Hagenbuch, Bruno	J Pharmacol Exp Ther (2011 May)	337 / 479-86	PubMed Citation
Protecting genomic integrity in somatic cells and embryonic stem cells.	Hong, Y; Cervantes, R B; Tichy, E; Tischfield, J A; Stambrook, P J	Mutat Res (2007 Jan 3)	614 / 48-55	PubMed Citation
Protection against acetaminophen-induced liver injury by allopurinol is dependent on aldehyde oxidas ...	Williams, C David; McGill, Mitchell R; Lebofsky, Margitta; Bajt, Mary Lynn; Jaeschke, Hartmut	Toxicol Appl Pharmacol (2014 Feb 1)	274 / 417-24	PubMed Citation
Protection against aflatoxin B1-induced cytotoxicity by expression of the cloned aflatoxin B1-aldehy ...	Bodreddigari, Sridevi; Jones, Laundette Knight; Egner, Patricia A; Groopman, John D; Sutter, Carrie Hayes; Roebuck, Bill D; Guengerich, F Peter; Kensler, Thomas W; Sutter, Thomas R	Chem Res Toxicol (2008 May)	21 / 1134-42	PubMed Citation
Protection from mitochondrial complex II inhibition in vitro and in vivo by Nrf2-mediated transcript ...	Calkins, Marcus J; Jakel, Rebekah J; Johnson, Delinda A; Chan, Kaimin; Kan, Yuet Wai; Johnson, Jeffrey A	Proc Natl Acad Sci U S A (2005 Jan 4)	102 / 244-9	PubMed Citation
Protection of hippocampal neurogenesis from toll-like receptor 4-dependent innate immune activation ...	Keene, C Dirk; Chang, Rubens; Stephen, Christina; Nivison, Mary; Nutt, Samuel E; Look, Amy; Breyer, Richard M; Horner, Phillip J; Hevner, Robert; Montine, Thomas J	Am J Pathol (2009 Jun)	174 / 2300-9	PubMed Citation
Protective and damaging effects of platelets in acute cholestatic liver injury revealed by depletion ...	Sullivan, Bradley P; Wang, Ruipeng; Tawfik, Ossama; Luyendyk, James P	Toxicol Sci (2010 May)	115 / 286-94	PubMed Citation
Protective benefits of deep tube wells against childhood diarrhea in Matlab, Bangladesh.	Winston, Jennifer Jane; Escamilla, Veronica; Perez-Heydrich, Carolina; Carrel, Margaret; Yunus, Mohammad; Streatfield, Peter Kim; Emch, Michael	Am J Public Health (2013 Jul)	103 / 1287-91	PubMed Citation
Protective effects of zinc on cultured rat primary hepatocytes to metals with low affinity for metal ...	Liu, J; Kershaw, W C; Klaassen, C D	J Toxicol Environ Health (1992 Jan)	35 / 51-62	PubMed Citation
Protective glove use and hygiene habits modify the associations of specific pesticides with Parkinso ...	Furlong, Melissa; Tanner, Caroline M; Goldman, Samuel M; Bhudhikanok, Grace S; Blair, Aaron; Chade, Anabel; Comyns, Kathleen; Hoppin, Jane A; Kasten, Meike; Korell, Monica; Langston, J William; Marras, Connie; Meng, Cheryl; Richards, Marie; Ross, G Webster; Umbach, David M; Sandler, Dale P; Kamel, Freya	Environ Int (2015 Feb)	75 / 144-50	PubMed Citation
Protein and Calorie Restriction Contribute Additively to Protection from Renal Ischemia Reperfusion ...	Robertson, Lauren T; Treviño-Villarreal, J Humberto; Mejia, Pedro; Grondin, Yohann; Harputlugil, Eylul; Hine, Christopher; Vargas, Dorathy; Zheng, Hanqiao; Ozaki, C Keith; Kristal, Bruce S; Simpson, Stephen J; Mitchell, James R	J Nutr (2015 Aug)	145 / 1717-27	PubMed Citation
Protein binding and hepatobiliary distribution of valproic acid and valproate glucuronide in rats.	Brouwer, K L; Hall, E S; Pollack, G M	Biochem Pharmacol (1993 Feb 9)	45 / 735-42	PubMed Citation
Protein damage by reactive electrophiles: targets and consequences.	Liebler, Daniel C	Chem Res Toxicol (2008 Jan)	21 / 117-28	PubMed Citation
Protein electrophile-binding motifs: lysine-rich proteins are preferential targets of quinones.	Labenski, Matthew T; Fisher, Ashley A; Lo, Herng-Hsiang; Monks, Terrence J; Lau, Serrine S	Drug Metab Dispos (2009 Jun)	37 / 1211-8	PubMed Citation
Protein Kinase C ýý , Which Is Linked to Ultraviolet Radiation-Induced Development of Squamous Cell ...	Singh, Ashok; Singh, Anupama; Sand, Jordan M; Heninger, Erika; Hafeez, Bilal Bin; Verma, Ajit K	J Skin Cancer (2013)	2013 / 452425	PubMed Citation
Protein kinase CK2-mediated phosphorylation of HDAC2 regulates co-repressor formation, deacetylase a ...	Adenuga, David; Rahman, Irfan	Arch Biochem Biophys (2010 Jun 1)	498 / 62-73	PubMed Citation
Protein modification by adenine propenal.	Shuck, Sarah C; Wauchope, Orrette R; Rose, Kristie L; Kingsley, Philip J; Rouzer, Carol A; Shell, Steven M; Sugitani, Norie; Chazin, Walter J; Zagol-Ikapitte, Irene; Boutaud, Olivier; Oates, John A; Galligan, James J; Beavers, William N; Marnett, Lawrence J	Chem Res Toxicol (2014 Oct 20)	27 / 1732-42	PubMed Citation
Protein Sulfenylation: A Novel Readout of Environmental Oxidant Stress.	Wages, Phillip A; Lavrich, Katelyn S; Zhang, Zhenfa; Cheng, Wan-Yun; Corteselli, Elizabeth; Gold, Avram; Bromberg, Philip; Simmons, Steven O; Samet, James M	Chem Res Toxicol (2015 Dec 21)	28 / 2411-8	PubMed Citation
Protein synthesis by hepatic mitochondria isolated from carbon tetrachloride-exposed rats.	De Wit, R H; Brabec, M J	Biochim Biophys Acta (1985 Mar 20)	824 / 256-61	PubMed Citation
Protein thiol oxidation in murine airway epithelial cells in response to naphthalene or diethyl male ...	Spiess, Page C; Morin, Dexter; Williams, Chase R; Buckpitt, Alan R	Am J Respir Cell Mol Biol (2010 Sep)	43 / 316-25	PubMed Citation

Protein tyrosine phosphatase alpha (PTP alpha) knockout mice show deficits in Morris water maze lear ...	Skelton, Matthew R; Ponniah, Sathivel; Wang, Dennis Z-M; Doetschman, Thomas; Vorhees, Charles V; Pallen, Catherine J	Brain Res (2003 Sep 12)	984 / 1-10	PubMed Citation
Proteins required for ultraviolet light and chemical mutagenesis. Identification of the products of ...	Elledge, S J; Walker, G C	J Mol Biol (1983 Feb 25)	164 / 175-92	PubMed Citation
Proteomic analysis of acetaminophen-induced changes in mitochondrial protein expression using spectr ...	Stamper, Brendan D; Mohar, Isaac; Kavanagh, Terrance J; Nelson, Sidney D	Chem Res Toxicol (2011 Apr 18)	24 / 549-58	PubMed Citation
Proteomic analysis of cellular signaling.	Chen, Wen G; White, Forest M	Expert Rev Proteomics (2004 Oct)	1 / 343-54	PubMed Citation
Proteomic analysis of FUS interacting proteins provides insights into FUS function and its role in A ...	Kamelgarn, Marisa; Chen, Jing; Kuang, Lisha; Arenas, Alexandra; Zhai, Jianjun; Zhu, Haining; Gal, Jozsef	Biochim Biophys Acta (2016 Oct)	1862 / 2004-14	PubMed Citation
Proteomic analysis of protein-protein interactions within the Cysteine Sulfinate Desulfinase Fe-S cl ...	Bolstad, Heather M; Botelho, Danielle J; Wood, Matthew J	J Proteome Res (2010 Oct 1)	9 / 5358-69	PubMed Citation
Proteomic analysis of the genotoxicant methylazoxymethanol (MAM)-induced changes in the developing c ...	Kisby, G E; Standley, M; Park, T; Olivas, A; Fei, S; Jacob, T; Reddy, A; Lu, X; Pattee, P; Nagalla, S R	J Proteome Res (2006 Oct)	5 / 2656-65	PubMed Citation
Proteomic identification of carbonylated proteins in 1,3-dinitrobenzene neurotoxicity.	Steiner, Stephen R; Philbert, Martin A	Neurotoxicology (2011 Aug)	32 / 362-73	PubMed Citation
Proteomic identification of cathepsin B and nucleophosmin as novel UVA-targets in human skin fibrobl ...	Lamore, Sarah D; Qiao, Shuxi; Horn, David; Wondrak, Georg T	Photochem Photobiol (2010 Nov-Dec)	86 / 1307-17	PubMed Citation
Proteomic identification of ubiquitinated proteins from human cells expressing His-tagged ubiquitin.	Kirkpatrick, Donald S; Weldon, Stephen F; Tsaprailis, George; Liebler, Daniel C; Gandolfi, A Jay	Proteomics (2005 May)	5 / 2104-11	PubMed Citation
Protocols for the assurance of microarray data quality and process control.	Burgoon, L D; Eckel-Passow, J E; Gennings, C; Boverhof, D R; Burt, J W; Fong, C J; Zacharewski, T R	Nucleic Acids Res (2005)	33 / e172	PubMed Citation
Protooncogene c-ski is expressed in both proliferating and postmitotic neuronal populations.	Lyons, G E; Micales, B K; Herr, M J; Horrigan, S K; Namciu, S; Shardy, D; Stavnezer, E	Dev Dyn (1994 Dec)	201 / 354-65	PubMed Citation
Pseudomonas aeruginosa PA1006 is a persulfide-modified protein that is critical for molybdenum homeo ...	Tombline, Gregory; Schwingel, Johanna M; Lapek Jr, John D; Friedman, Alan E; Darrah, Thomas; Maguire, Michael; Van Alst, Nadine E; Filiatrault, Melanie J; Iglewski, Barbara H	PLoS One (2013)	8 / e55593	PubMed Citation
Pubertal onset as a critical transition for neural development and cognition.	Juraska, Janice M; Willing, Jari	Brain Res (2017 Jan 01)	1654 / 87-94	PubMed Citation
Pulmonary clearance and toxicity of respirable gallium arsenide particulates intratracheally instill ...	Webb, D R; Wilson, S E; Carter, D E	Am Ind Hyg Assoc J (1987 Jul)	48 / 660-7	PubMed Citation
Pulmonary function among pulp and paper workers in Berlin, New Hampshire.	Henneberger, P K; Eisen, E A; Ferris Jr, B G	Br J Ind Med (1989 Nov)	46 / 765-72	PubMed Citation
Pulmonary function in workers exposed to low levels of fuel-oil ash.	Woodin, M A; Liu, Y; Hauser, R; Smith, T J; Christiani, D C	J Occup Environ Med (1999 Nov)	41 / 973-80	PubMed Citation
Pulmonary receptor for advanced glycation end-products promotes asthma pathogenesis through IL-33 an ...	Oczypok, Elizabeth A; Milutinovic, Pavle S; Alcorn, John F; Khare, Anupriya; Crum, Lauren T; Manni, Michelle L; Epperly, Michael W; Pawluk, Adriane M; Ray, Anuradha; Oury, Tim D	J Allergy Clin Immunol (2015 Sep)	136 / 747-756.e4	PubMed Citation
Pulmonary response after exposure to inhaled nickel hydroxide nanoparticles: short and long-term stu ...	Gillespie, Patricia A; Kang, Gi Soo; Elder, Alison; Gelein, Robert; Chen, Lu; Moreira, Andre L; Koberstein, Jeffrey; Tchou-Wong, Kam-Meng; Gordon, Terry; Chen, Lung Chi	Nanotoxicology (2010 Mar 1)	4 / 106-119	PubMed Citation
Pulmonary responses to oil fly ash particles in the rat differ by virtue of their specific soluble m ...	Kodavanti, U P; Hauser, R; Christiani, D C; Meng, Z H; McGee, J; Ledbetter, A; Richards, J; Costa, D L	Toxicol Sci (1998 Jun)	43 / 204-12	PubMed Citation
Pulmonary vascular responses induced by the pyrrolizidine alkaloid, monocrotaline, in rats.	Shubat, P J; Banner Jr, W; Huxtable, R J	Toxicon (1987)	25 / 995-1002	PubMed Citation
PUMA inactivation protects against oxidative stress through p21/Bcl-XL inhibition of bax death.	Vitiello, Peter F; Staversky, Rhonda J; Keng, Peter C; O'Reilly, Michael A	Free Radic Biol Med (2008 Feb 1)	44 / 367-74	PubMed Citation
Purification and characterization of a glutathione dependent dehydroascorbate reductase from human e ...	Xu, D P; Washburn, M P; Sun, G P; Wells, W W	Biochem Biophys Res Commun (1996 Apr 5)	221 / 117-21	PubMed Citation
Purification and characterization of flavin-containing monooxygenase isoform 3 from rat kidney micro ...	Novick, Rachel M; Elfarra, Adnan A	Drug Metab Dispos (2008 Dec)	36 / 2468-74	PubMed Citation
Purification and characterization of the dog hepatic cytochrome P-450 isozyme responsible for the me ...	Duignan, D B; Sipes, I G; Leonard, T B; Halpert, J R	Arch Biochem Biophys (1987 Jun)	255 / 290-303	PubMed Citation
Purification and comparative properties of NADPH-cytochrome P-450 reductase from rat and rainbow tro ...	Williams, D E; Becker, R R; Potter, D W; Guengerich, F P; Buhler, D R	Arch Biochem Biophys (1983 Aug)	225 / 55-65	PubMed Citation

Purification and immunological characterization of a novel cytochrome P450 from C3H/10T1/2 cells.	Pottenger, L H; Christou, M; Jefcoate, C R	Arch Biochem Biophys (1991 May 1)	286 / 488-97	PubMed Citation
Purification of cytochromes P-448 from beta-naphthoflavone-treated rainbow trout.	Williams, D E; Buhler, D R	Biochim Biophys Acta (1982 Aug 27)	717 / 398-404	PubMed Citation
Purification of rat liver microsomal cytochrome P-450b without the use of nonionic detergent.	Dutton, D R; McMillen, S K; Parkinson, A	J Biochem Toxicol (1988)	3 / 131-45	PubMed Citation
Purification of the flavin-containing monooxygenase from mouse and pig liver microsomes.	Sabourin, P J; Smyser, B P; Hodgson, E	Int J Biochem (1984)	16 / 713-20	PubMed Citation
Purification of two isozymes of rat liver microsomal cytochrome P450 with testosterone 7 alpha-hydro ...	Arlotto, M P; Greenway, D J; Parkinson, A	Arch Biochem Biophys (1989 May 1)	270 / 441-57	PubMed Citation
Purified form of cytochrome P-450 from rainbow trout with high activity toward conversion of aflatox ...	Williams, D E; Buhler, D R	Cancer Res (1983 Oct)	43 / 4752-6	PubMed Citation
Purinergic receptor antagonist A438079 protects against acetaminophen-induced liver injury by inhibi ...	Xie, Yuchao; Williams, C David; McGill, Mitchell R; Lebofsky, Margitta; Ramachandran, Anup; Jaeschke, Hartmut	Toxicol Sci (2013 Jan)	131 / 325-35	PubMed Citation
Purkinje cell and cerebellar effects following developmental exposure to PCBs and/or MeHg.	Roegge, Cindy S; Morris, John R; Villareal, Sherilyn; Wang, Victor C; Powers, Brian E; Klintsova, Anna Y; Greenough, William T; Pessah, Isaac N; Schantz, Susan L	Neurotoxicol Teratol (2006 Jan-Feb)	28 / 74-85	PubMed Citation
Pyrethroid pesticide-induced alterations in dopamine transporter function.	Elwan, Mohamed A; Richardson, Jason R; Guillot, Thomas S; Caudle, W Michael; Miller, Gary W	Toxicol Appl Pharmacol (2006 Mar 15)	211 / 188-97	PubMed Citation
Pyridine nucleotide flux and glutathione oxidation in the cultured rat conceptus.	Akella, S S; Harris, C	Reprod Toxicol (1999 May-Jun)	13 / 203-13	PubMed Citation
Pyrrolizidine alkaloid-induced alterations in benzo[alpha]pyrene metabolism and binding of benzo[alp ...	Williams, D E; Miranda, C L; Buhler, D R	Biochem Pharmacol (1983 Aug 15)	32 / 2443-7	PubMed Citation
Pyruvate remediation of cell stress and genotoxicity induced by haloacetic acid drinking water disin ...	Dad, Azra; Jeong, Clara H; Pals, Justin A; Wagner, Elizabeth D; Plewa, Michael J	Environ Mol Mutagen (2013 Oct)	54 / 629-37	PubMed Citation
Quality of life among long-term survivors of non-Hodgkin lymphoma: a follow-up study.	Smith, Sophia K; Mayer, Deborah K; Zimmerman, Sheryl; Williams, Christianna S; Benecha, Habtamu; Ganz, Patricia A; Edwards, Lloyd J; Abernethy, Amy P	J Clin Oncol (2013 Jan 10)	31 / 272-9	PubMed Citation
Quantification and statistical modeling--part II: dermal concentrations of monomeric and polymeric 1 ...	Fent, Kenneth W; Trelles Gaines, Linda G; Thomasen, Jennifer M; Flack, Sheila L; Ding, Kai; Herring, Amy H; Whittaker, Stephen G; Nylander-French, Leena A	Ann Occup Hyg (2009 Oct)	53 / 691-702	PubMed Citation
Quantification of fullerenes by LC/ESI-MS and its application to in vivo toxicity assays.	Isaacson, Carl W; Usenko, Crystal Y; Tanguay, Robert L; Field, Jennifer A	Anal Chem (2007 Dec 1)	79 / 9091-7	PubMed Citation
Quantification of human uridine-diphosphate glucuronosyl transferase 1A isoforms in liver, intestine ...	Harbourt, David E; Fallon, John K; Ito, Shinya; Baba, Takashi; Ritter, Joseph K; Glish, Gary L; Smith, Philip C	Anal Chem (2012 Jan 3)	84 / 98-105	PubMed Citation
Quantification of the transporter substrate fexofenadine in cell lysates by liquid chromatography/ta ...	Flynn, Colleen A; Alnouti, Yazen; Reed, Gregory A	Rapid Commun Mass Spectrom (2011 Aug 30)	25 / 2361-6	PubMed Citation
Quantification of urinary aflatoxin B1 dialdehyde metabolites formed by aflatoxin aldehyde reductase ...	Johnson, Denise N; Egner, Patricia A; Obrian, Greg; Glassbrook, Norman; Roebuck, Bill D; Sutter, Thomas R; Payne, Gary A; Kensler, Thomas W; Groopman, John D	Chem Res Toxicol (2008 Mar)	21 / 752-60	PubMed Citation
Quantifying the relative importance of predictors in multiple linear regression analyses for public ...	Chao, Yi-Chun E; Zhao, Yue; Kupper, Lawrence L; Nylander-French, Leena A	J Occup Environ Hyg (2008 Aug)	5 / 519-29	PubMed Citation
Quantitation of aflatoxin B1 adduction within the ribosomal RNA gene sequences of rat liver DNA.	Irvin, T R; Wogan, G N	Proc Natl Acad Sci U S A (1984 Feb)	81 / 664-8	PubMed Citation
Quantitation of aflatoxin B1 and aflatoxin B1 antibody by an enzyme-linked immunosorbent microassay.	Pestka, J J; Gaur, P K; Chu, F S	Appl Environ Microbiol (1980 Dec)	40 / 1027-31	PubMed Citation
Quantitation of benzo(a)pyrene and 7,12-dimethylbenz(a)anthracene binding to nuclear macromolecules ...	Moore, C J; Eldridge, S R; Tricomi, W A; Gould, M N	Cancer Res (1987 May 15)	47 / 2609-13	PubMed Citation
Quantitation of cellular and extracellular constituents of the pulmonary lining in rats by using bro ...	Dethloff, L A; Gladen, B C; Gilmore, L B; Hook, G E	Am Rev Respir Dis (1987 Oct)	136 / 899-907	PubMed Citation
Quantitation of silica-induced type II cell hyperplasia by using alkaline phosphatase histochemistry ...	Miller, B E; Chapin, R E; Pinkerton, K E; Gilmore, L B; Maronpot, R R; Hook, G E	Exp Lung Res (1987)	12 / 135-48	PubMed Citation
Quantitative analysis of modified proteins by LC-MS/MS of peptides labeled with phenyl isocyanate.	Mason, Daniel E; Liebler, Daniel C	J Proteome Res (2003 May-Jun)	2 / 265-72	PubMed Citation
Quantitative analysis of N-terminal valine peptide adducts specific for 1,2-epoxy-3-butene.	Georgieva, Nadia I; Boysen, Gunnar; Upton, Patricia B; Jayaraj, Karupiah; Gold, Avram; Swenberg, James A	Chem Biol Interact (2007 Mar 20)	166 / 219-25	PubMed Citation

Quantitative analysis of Z-2-[4-(4-chloro-1,2-diphenyl-but-1-enyl)phenoxy]ethanol in human plasma us ...	Taras, T L; Wurz, G T; Hellmann-Blumberg, U; DeGregorio, M W	J Chromatogr B Biomed Sci Appl (1999 Mar 5)	724 / 163-71	PubMed Citation
Quantitative Assessment of Parametric Uncertainty in Northern Hemisphere PAH Concentrations.	Thackray, Colin P; Friedman, Carey L; Zhang, Yanxu; Selin, Noelle E	Environ Sci Technol (2015 Aug 4)	49 / 9185-93	PubMed Citation
Quantitative comparison of covalent aflatoxin-DNA adducts formed in rat and mouse livers and kidneys ...	Croy, R G; Wogan, G N	J Natl Cancer Inst (1981 Apr)	66 / 761-8	PubMed Citation
Quantitative high-throughput profiling of environmental chemicals and drugs that modulate farnesoid ...	Hsu, Chia-Wen; Zhao, Jinghua; Huang, Ruili; Hsieh, Jui-Hua; Hamm, Jon; Chang, Xiaoqing; Houck, Keith; Xia, Menghang	Sci Rep (2014 Sep 26)	4 / 6437	PubMed Citation
Quantitative high-throughput screening for chemical toxicity in a population-based in vitro model.	Lock, Eric F; Abdo, Nour; Huang, Ruili; Xia, Menghang; Kosyk, Oksana; O'Shea, Shannon H; Zhou, Yi-Hui; Sedykh, Alexander; Tropsha, Alexander; Austin, Christopher P; Tice, Raymond R; Wright, Fred A; Rusyn, Ivan	Toxicol Sci (2012 Apr)	126 / 578-88	PubMed Citation
Quantitative integration of the Salmonella microsuspension assay with supercritical fluid extraction ...	Kado, N Y; Wong, J M; Kuzmicky, P A; Woodrow, J E; Ning, H; Seiber, J N; Hsieh, D P	Mutat Res (1992 Jun)	271 / 253-60	PubMed Citation
Quantitative morphometric measurements using site selective image cytometry of intact tissue.	Kwon, Hyuk-Sang; Nam, Yoon Sung; Wiktor-Brown, Dominika M; Engelward, Bevin P; So, Peter T C	J R Soc Interface (2009 Feb 6)	6 Suppl 1 / S45-57	PubMed Citation
Quantitative phosphoproteomics reveals Wee1 kinase as a therapeutic target in a model of proneural g ...	Lescarbeau, Rebecca S; Lei, Liang; Bakken, Katrina K; Sims, Peter A; Sarkaria, Jann N; Canoll, Peter; White, Forest M	Mol Cancer Ther (2016 Mar 23)	/	PubMed Citation
Quantitative Phosphoproteomics Reveals Wee1 Kinase as a Therapeutic Target in a Model of Proneural G ...	Lescarbeau, Rebecca S; Lei, Liang; Bakken, Katrina K; Sims, Peter A; Sarkaria, Jann N; Canoll, Peter; White, Forest M	Mol Cancer Ther (2016 Jun)	15 / 1332-43	PubMed Citation
Quantitative proteomic analysis revealed 4-(methylnitrosamino)-1-(3-pyridinyl)-1-butanone-induced up ...	Prins, John M; Wang, Yinsheng	J Proteome Res (2012 Apr 6)	11 / 2347-54	PubMed Citation
Quantitative proteomic analysis revealed N'-nitrosonornicotine-induced down-regulation of nonmuscle ...	Prins, John M; Wang, Yinsheng	J Proteome Res (2013 Mar 1)	12 / 1282-8	PubMed Citation
Quantitative risk assessment for multivariate continuous outcomes with application to neurotoxicolog ...	Yu, Zi-Fan; Catalano, Paul J	Biometrics (2005 Sep)	61 / 757-66	PubMed Citation
Quantitative tissue and gene-specific differences and developmental changes in Nat1, Nat2, and Nat3 ...	Barker, David F; Walraven, Jason M; Ristagno, Elizabeth H; Doll, Mark A; States, J Christopher; Hein, David W	Drug Metab Dispos (2008 Dec)	36 / 2445-51	PubMed Citation
Quantitative Tissue Spectroscopy of Near Infrared Fluorescent Nanosensor Implants.	Iverson, Nicole M; Bisker, Gili; Farias, Edgardo; Ivanov, Vsevolod; Ahn, Jiyoung; Wogan, Gerald N; Strano, Michael S	J Biomed Nanotechnol (2016 May)	12 / 1035-47	PubMed Citation
Quantum dot nanotoxicity assessment using the zebrafish embryo.	King-Heiden, Tisha C; Wiecinski, Paige N; Mangham, Andrew N; Metz, Kevin M; Nesbit, Dorothy; Pedersen, Joel A; Hamers, Robert J; Heideman, Warren; Peterson, Richard E	Environ Sci Technol (2009 Mar 1)	43 / 1605-11	PubMed Citation
Quinone electrophiles selectively adduct "electrophile binding motifs" within cytochrome c.	Fisher, Ashley A; Labenski, Matthew T; Malladi, Srinivas; Gokhale, Vijay; Bowen, Martina E; Milleron, Rania S; Bratton, Shawn B; Monks, Terrence J; Lau, Serrine S	Biochemistry (2007 Oct 2)	46 / 11090-100	PubMed Citation
Quinone emissions from gasoline and diesel motor vehicles.	Jakober, Chris A; Riddle, Sarah G; Robert, Michael A; Destaillats, Hugo; Charles, M Judith; Green, Peter G; Kleeman, Michael J	Environ Sci Technol (2007 Jul 1)	41 / 4548-54	PubMed Citation
Quinone methide mediates in vitro induction of ornithine decarboxylase by the tumor promoter butylat ...	Guyton, K Z; Dolan, P M; Kensler, T W	Carcinogenesis (1994 May)	15 / 817-21	PubMed Citation
Rac1 Regulates Endometrial Secretory Function to Control Placental Development.	Davila, Juanmahel; Laws, Mary J; Kannan, Athilakshmi; Li, Quanxi; Taylor, Robert N; Bagchi, Milan K; Bagchi, Indrani C	PLoS Genet (2015 Aug)	11 / e1005458	PubMed Citation
Racial differences among reasons for participating in research of pregnancy outcomes: the right from ...	Lamvu, Georgine; Lorenz, Carol; Jonsson Funk, Michelle; Makarushka, Christina; Hartmann, Katherine; Savitz, David	Gend Med (2005 Sep)	2 / 166-73	PubMed Citation
Racial differences in the association between maternal smoking during pregnancy and lung function in ...	Cunningham, J; Dockery, D W; Gold, D R; Speizer, F E	Am J Respir Crit Care Med (1995 Aug)	152 / 565-9	PubMed Citation
Radiation-induced lung injury and inflammation in mice: role of inducible nitric oxide synthase and ...	Malaviya, Rama; Gow, Andrew J; Francis, Mary; Abramova, Elena V; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Sci (2015 Mar)	144 / 27-38	PubMed Citation
Radical Prostatectomy or External Beam Radiation Therapy vs No Local Therapy for Survival Benefit in ...	Satkunasivam, Raj; Kim, Andre E; Desai, Mihir; Nguyen, Mike M; Quinn, David I; Ballas, Leslie; Lewinger, Juan Pablo; Stern, Mariana C; Hamilton, Ann S; Aron, Monish; Gill, Inderbir S	J Urol (2015 Aug)	194 / 378-85	PubMed Citation

Radiologic detection of pleural thickening.	Frumkin, H; Pransky, G; Cosmatos, I	Am Rev Respir Dis (1990 Dec)	142 / 1325-30	PubMed Citation
Rainbow trout, Oncorhynchus mykiss, as a model for aromatase inhibition.	Shilling, A D; Carlson, D B; Williams, D E	J Steroid Biochem Mol Biol (1999 Jul-Aug)	70 / 89-95	PubMed Citation
Random effects modeling of multiple binomial responses using the multivariate binomial logit-normal ...	Coull, B A; Agresti, A	Biometrics (2000 Mar)	56 / 73-80	PubMed Citation
Random-effects meta-analysis for systematic reviews of phase I clinical trials: Rare events and miss ...	Kim, Mi-Ok; Wang, Xia; Liu, Chunyan; Dorris, Kathleen; Fouladi, Maryam; Song, Seongho	Res Synth Methods (2016 Jun 10)	/	PubMed Citation
Randomization inference for treatment effects on a binary outcome.	Rigdon, Joseph; Hudgens, Michael G	Stat Med (2015 Mar 15)	34 / 924-35	PubMed Citation
Randomized controlled trial of emergency department interventions to improve primary care follow-up ...	Baren, Jill M; Boudreaux, Edwin D; Brenner, Barry E; Cydulka, Rita K; Rowe, Brian H; Clark, Sunday; Camargo Jr, Carlos A	Chest (2006 Feb)	129 / 257-65	PubMed Citation
Ranitidine treatment during a modest inflammatory response precipitates idiosyncrasy-like liver inju ...	Luyendyk, James P; Maddox, Jane F; Cosma, Gregory N; Ganey, Patricia E; Cockerell, Gary L; Roth, Robert A	J Pharmacol Exp Ther (2003 Oct)	307 / 9-16	PubMed Citation
Rapamycin attenuates airway hyperreactivity, goblet cells, and IgE in experimental allergic asthma.	Mushaben, Elizabeth M; Kramer, Elizabeth L; Brandt, Eric B; Khurana Hershey, Gurjit K; Le Cras, Timothy D	J Immunol (2011 Dec 1)	187 / 5756-63	PubMed Citation
Rapid activation of glutamate cysteine ligase following oxidative stress.	Krejsa, Cecile M; Franklin, Christopher C; White, Collin C; Ledbetter, Jeffrey A; Schieven, Gary L; Kavanagh, Terrance J	J Biol Chem (2010 May 21)	285 / 16116-24	PubMed Citation
Rapid activation of poly(ADP-ribose) polymerase contributes to Sindbis virus and staurosporine-induc ...	Nargi-Aizenman, Jennifer L; Simbulan-Rosenthal, Cynthia M; Kelly, Tara A; Smulson, Mark E; Griffin, Diane E	Virology (2002 Feb 1)	293 / 164-71	PubMed Citation
Rapid disruption of cochlear function and structure by trimethyltin in the guinea pig.	Fechter, L D; Clerici, W J; Yao, L; Hoeffding, V	Hear Res (1992 Mar)	58 / 166-74	PubMed Citation
Rapid isolation of type II pneumocytes with magnetic removal of macrophages.	Lafranconi, W M; Spall, R D; Sipes, I G; Duhamel, R C; Meezan, E; Brendel, K	Exp Lung Res (1983 Apr)	4 / 191-204	PubMed Citation
Rapid kinetic methods to dissect steroidogenic cytochrome P450 reaction mechanisms.	Yoshimoto, Francis K; Auchus, Richard J	J Steroid Biochem Mol Biol (2016 Jul)	161 / 13-23	PubMed Citation
Rapid transport of CCL11 across the blood-brain barrier: regional variation and importance of blood ...	Erickson, Michelle A; Morofuji, Yoichi; Owen, Joshua B; Banks, William A	J Pharmacol Exp Ther (2014 Jun)	349 / 497-507	PubMed Citation
Rapid, semi-automated, and inexpensive radioimmunoassay of cAMP: application in GPCR-mediated adenyl ...	Brown, Justin T; Kant, Andrew; Mailman, Richard B	J Neurosci Methods (2009 Mar 15)	177 / 261-6	PubMed Citation
Rare coding variation in paraoxonase-1 is associated with ischemic stroke in the NHLBI Exome Sequenc ...	Kim, Daniel Seung; Crosslin, David R; Auer, Paul L; Suzuki, Stephanie M; Marsillach, Judit; Burt, Amber A; Gordon, Adam S; Meschia, James F; Nalls, Mike A; Worrall, Bradford B; Longstreth Jr, W T; Gottesman, Rebecca F; Furlong, Clement E; Peters, Ulrike; Rich, Stephen S; Nickerson, Deborah A; Jarvik, Gail P; NHLBI Exome Sequencing Project	J Lipid Res (2014 Jun)	55 / 1173-8	PubMed Citation
Rare-earth-doped biological composites as in vivo shortwave infrared reporters.	Naczynski, D J; Tan, M C; Zevon, M; Wall, B; Kohl, J; Kulesa, A; Chen, S; Roth, C M; Riman, R E; Moghe, P V	Nat Commun (2013)	4 / 2199	PubMed Citation
Rat CYP1B1: an adrenal cytochrome P450 that exhibits sex-dependent expression in livers and kidneys ...	Walker, N J; Gastel, J A; Costa, L T; Clark, G C; Lucier, G W; Sutter, T R	Carcinogenesis (1995 Jun)	16 / 1319-27	PubMed Citation
Rat liver cytosol catalyzes a reaction involving activated N-nitrosodimethylamine and a carbohydrate ...	Reed, J R; Kraft, M D; Hollenberg, P F	Chem Res Toxicol (2000 Feb)	13 / 126-33	PubMed Citation
Rat liver microsomal UDP-glucuronosyltransferase activity toward thyroxine: characterization, induct ...	Barter, R A; Klaassen, C D	Toxicol Appl Pharmacol (1992 Aug)	115 / 261-7	PubMed Citation
Rat Mcs1b is concordant to the genome-wide association-identified breast cancer risk locus at human ...	denDekker, Aaron D; Xu, Xin; Vaughn, M Derek; Puckett, Aaron H; Gardner, Louis L; Lambring, Courtney J; Deschenes, Lucas; Samuelson, David J	Cancer Res (2012 Nov 15)	72 / 6002-12	PubMed Citation
Rat myometrial smooth muscle cells show high levels of gap junctional communication under a variety ...	Loch-Caruso, R; Pahl, M S; Juberg, D R	In Vitro Cell Dev Biol (1992 Feb)	28A / 97-101	PubMed Citation
Rat primary hepatocyte cultures are a good model for examining metallothionein-induced tolerance to ...	Liu, J; Kershaw, W C; Klaassen, C D	In Vitro Cell Dev Biol (1990 Jan)	26 / 75-9	PubMed Citation
Rate-limiting steps in oxidations catalyzed by rabbit cytochrome P450 1A2.	Guengerich, F Peter; Krauser, Joel A; Johnson, William W	Biochemistry (2004 Aug 24)	43 / 10775-88	PubMed Citation
Rates of pentose cycle flux in perfused rat liver. Evaluation of the role of reducing equivalents fr ...	Belinsky, S A; Reinke, L A; Scholz, R; Kauffman, F C; Thurman, R G	Mol Pharmacol (1985 Oct)	28 / 371-6	PubMed Citation

Rational design of a ligand-controlled protein conformational switch.	Dagliyan, Onur; Shirvanyants, David; Karginov, Andrei V; Ding, Feng; Fee, Lanette; Chandrasekaran, Srinivas N; Freisinger, Christina M; Smolen, Gromoslaw A; Huttenlocher, Anna; Hahn, Klaus M; Dokholyan, Nikolay V	Proc Natl Acad Sci U S A (2013 Apr 23)	110 / 6800-4	PubMed Citation
Rational engineering of human cytochrome P450 2B6 for enhanced expression and stability: importance ...	Kumar, Santosh; Zhao, Yonghong; Sun, Ling; Negi, Surendra S; Halpert, James R; Muralidhara, B K	Mol Pharmacol (2007 Nov)	72 / 1191-9	PubMed Citation
Rationally designed multitarget agents against inflammation and pain.	Hwang, S H; Wecksler, A T; Wagner, K; Hammock, B D	Curr Med Chem (2013)	20 / 1783-99	PubMed Citation
Rats with minimal hepatic encephalopathy due to portacaval shunt show differential increase of trans ...	Agusti, Ana; Dziedzic, Jennifer L; Hernandez-Rabaza, Vicente; Guilarte, Tomas R; Felipo, Vicente	Metab Brain Dis (2014 Dec)	29 / 955-63	PubMed Citation
Rb and p53 gene deletions in lung adenocarcinomas from irradiated and control mice.	Zhang, Y; Woloschak, G E	Radiat Res (1997 Jul)	148 / 81-9	PubMed Citation
RB signaling prevents replication-dependent DNA double-strand breaks following genotoxic insult.	Bosco, Emily E; Mayhew, Christopher N; Hennigan, Robert F; Sage, Julien; Jacks, Tyler; Knudsen, Erik S	Nucleic Acids Res (2004)	32 / 25-34	PubMed Citation
RBPJ in mouse Sertoli cells is required for proper regulation of the testis stem cell niche.	Garcia, Thomas Xavier; Farmaha, Jaspreet Kaur; Kow, Sean; Hofmann, Marie-Claude	Development (2014 Dec)	141 / 4468-78	PubMed Citation
Rbpj-κ mediated Notch signaling plays a critical role in development of hypothalamic Kisspeptin neur ...	Biehl, Matthew J; Raetzman, Lori T	Dev Biol (2015 Oct 15)	406 / 235-46	PubMed Citation
Reaction of aflatoxin B(1) oxidation products with lysine.	Guengerich, F Peter; Arneson, Kyle O; Williams, Kevin M; Deng, Zhengwu; Harris, Thomas M	Chem Res Toxicol (2002 Jun)	15 / 780-92	PubMed Citation
Reaction of cyclopenta[c,d]pyrene-3,4-epoxide with DNA and deoxynucleotides.	Beach, A C; Agarwal, S C; Lambert, G R; Nesnow, S; Gupta, R C	Carcinogenesis (1993 Apr)	14 / 767-71	PubMed Citation
Reaction of human hemoglobin toward the alkylating agent S-(2-chloroethyl)glutathione.	Erve, J C; Deinzer, M L; Reed, D J	J Toxicol Environ Health (1996 Oct 11)	49 / 127-43	PubMed Citation
Reactions of beta-carotene with cigarette smoke oxidants. Identification of carotenoid oxidation pro ...	Baker, D L; Krol, E S; Jacobsen, N; Liebler, D C	Chem Res Toxicol (1999 Jun)	12 / 535-43	PubMed Citation
Reactions of glyceraldehyde 3-phosphate dehydrogenase sulfhydryl groups with bis-electrophiles produ ...	Loecken, Elisabeth M; Guengerich, F Peter	Chem Res Toxicol (2008 Feb)	21 / 453-8	PubMed Citation
Reactions of prostaglandin endoperoxide synthase with nitric oxide and peroxynitrite.	Goodwin, D C; Landino, L M; Marnett, L J	Drug Metab Rev (1999 Feb)	31 / 273-94	PubMed Citation
Reactive intermediates: molecular and MS-based approaches to assess the functional significance of c ...	Monks, Terrence J; Lau, Serrine S	Toxicol Pathol (2013 Feb)	41 / 315-21	PubMed Citation
Reactive oxygen species (ROS) homeostasis and redox regulation in cellular signaling.	Ray, Paul D; Huang, Bo-Wen; Tsuji, Yoshiaki	Cell Signal (2012 May)	24 / 981-90	PubMed Citation
Reactive oxygen species do not cause arsine-induced hemoglobin damage.	Hatlelid, K M; Carter, D E	J Toxicol Environ Health (1997 Apr 11)	50 / 463-74	PubMed Citation
Reactive oxygen species generation by the ethylene-bis-dithiocarbamate (EBDC) fungicide mancozeb and ...	Domico, Lisa M; Cooper, Keith R; Bernard, Laura P; Zeevalk, Gail D	Neurotoxicology (2007 Nov)	28 / 1079-91	PubMed Citation
Reactive oxygen species regulate properties of transformation in UROtsa cells exposed to monomethyla ...	Eblin, K E; Jensen, T J; Wnek, S M; Buffington, S E; Futscher, B W; Gandolfi, A J	Toxicology (2009 Jan 8)	255 / 107-14	PubMed Citation
Reactivity of aflatoxin B2a antibody with aflatoxin B1-modified DNA and related metabolites.	Pestka, J J; Li, Y K; Chu, F S	Appl Environ Microbiol (1982 Nov)	44 / 1159-65	PubMed Citation
Reactivity of cysteine S-conjugate sulfoxides: formation of S-[1-chloro-2-(S-glutathionyl)vinyl]-L-c ...	Sausen, P J; Elfarra, A A	Chem Res Toxicol (1991 Nov-Dec)	4 / 655-60	PubMed Citation
Reactivity of Hg(II) with superoxide: evidence for the catalytic dismutation of superoxide by Hg(II) ...	Miller, D M; Lund, B O; Woods, J S	J Biochem Toxicol (1991)	6 / 293-8	PubMed Citation
Real time micro-fiberoptic monitoring of endogenous fluorescence in the rat conceptus during hypoxia ...	Thorsrud, B A; Harris, C	Teratology (1993 Oct)	48 / 343-53	PubMed Citation
Real time microfiberoptic redox fluorometry: modulation of the pyridine nucleotide status of the org ...	Thorsrud, B A; Harris, C	Toxicol Appl Pharmacol (1995 Dec)	135 / 237-45	PubMed Citation
Receiver operating characteristics curve analysis of cutaneous skin test reactions to predict hay fe ...	Weintraub, J M; Sparrow, D; Weiss, S T	Allergy (2001 Mar)	56 / 243-6	PubMed Citation
Recent advances in the structural mechanisms of DNA glycosylases.	Brooks, Sonja C; Adhikary, Suraj; Rubinson, Emily H; Eichman, Brandt F	Biochim Biophys Acta (2013 Jan)	1834 / 247-71	PubMed Citation
Recent aflatoxin exposure and mutation at codon 249 of the human p53 gene: lack of association.	Hsieh, D P; Atkinson, D N	Food Addit Contam (1995 May-Jun)	12 / 421-4	PubMed Citation
Receptor interacting protein kinase 3 is a critical early mediator of acetaminophen-induced hepatocy ...	Ramachandran, Anup; McGill, Mitchell R; Xie, Yuchao; Ni, Hong-Min; Ding, Wen-Xing; Jaeschke, Hartmut	Hepatology (2013 Dec)	58 / 2099-108	PubMed Citation

Receptor tyrosine kinase-like orphan receptor 2 (Ror2) expression creates a poised state of Wnt sign ...	Rasmussen, Neal R; Wright, Tricia M; Brooks, Samira A; Hacker, Kathryn E; Debebe, Zufan; Sendor, Adam B; Walker, Matthew P; Major, Michael Ben; Green, Jennifer; Wahl, Geoffrey M; Rathmell, W Kimryn	J Biol Chem (2013 Sep 06)	288 / 26301-10	PubMed Citation
Reciprocal chromosome translocation associated with TDNA-insertion mutation in Arabidopsis: genetic ...	Curtis, Marc J; Belcram, Katia; Bollmann, Stephanie R; Tominey, Colin M; Hoffman, Peter D; Mercier, Raphael; Hays, John B	Planta (2009 Mar)	229 / 731-45	PubMed Citation
Reciprocal Regulation of ERα and ERβ Stability and Activity by Diptoindonesin G.	Zhao, Zibo; Wang, Lu; James, Taryn; Jung, Youngeun; Kim, Ikyon; Tan, Renxiang; Hoffmann, F Michael; Xu, Wei	Chem Biol (2015 Dec 17)	22 / 1608-21	PubMed Citation
Reciprocal size-effect relationship of the key residues in determining regio- and stereospecificitie ...	Uno, T; Mitchell, E; Aida, K; Lambert, M H; Darden, T A; Pedersen, L G; Negishi, M	Biochemistry (1997 Mar 18)	36 / 3193-8	PubMed Citation
Reclassification of genetic-based risk predictions as GWAS data accumulate.	Krier, Joel; Barfield, Richard; Green, Robert C; Kraft, Peter	Genome Med (2016 Feb 17)	8 / 20	PubMed Citation
RecN and RecG are required for Escherichia coli survival of Bleomycin-induced damage.	Kosa, Jessica L; Zdraveski, Zoran Z; Currier, Sophie; Marinus, Martin G; Essigmann, John M	Mutat Res (2004 Oct 4)	554 / 149-57	PubMed Citation
Recognition and processing of a new repertoire of DNA substrates by human 3-methyladenine DNA glycos ...	Lee, Chun-Yue I; Delaney, James C; Kartalou, Maria; Lingaraju, Gondichatnahalli M; Maor-Shoshani, Ayelet; Essigmann, John M; Samson, Leona D	Biochemistry (2009 Mar 10)	48 / 1850-61	PubMed Citation
Recognition of a novel melanotic mutant in a field population of Culex pipiens quinquefasciatus in s ...	Kent, Rebekah J; Mharakurwa, Sungano; Hamapumbu, Harry; Norris, Douglas E	J Am Mosq Control Assoc (2007 Mar)	23 / 71-5	PubMed Citation
Recognition of heparan sulfate by clinical strains of dengue virus serotype 1 using recombinant subv ...	Artpradit, Charlermchai; Robinson, Luke N; Gavrilov, Boris K; Rurak, Troy T; Ruchirawat, Mathuros; Sasisekharan, Ram	Virus Res (2013 Sep)	176 / 69-77	PubMed Citation
Recombinational repair is critical for survival of Escherichia coli exposed to nitric oxide.	Spek, E J; Wright, T L; Stitt, M S; Taghizadeh, N R; Tannenbaum, S R; Marinus, M G; Engelward, B P	J Bacteriol (2001 Jan)	183 / 131-8	PubMed Citation
Reconciling animal and human data in a cancer risk assessment of acrylonitrile.	Schulz, M R; Hertz-Picciotto, I; Todd, L; Ball, L M	Scand J Work Environ Health (2001 Feb)	27 / 14-20	PubMed Citation
Reconsideration of the catalytic center and mechanism of mammalian paraoxonase/arylesterase.	Sorenson, R C; Primo-Parmo, S L; Kuo, C L; Adkins, S; Lockridge, O; La Du, B N	Proc Natl Acad Sci U S A (1995 Aug 1)	92 / 7187-91	PubMed Citation
Reconstitution of testosterone oxidation by purified rat cytochrome P450p (IIIA1).	Halvorson, M; Greenway, D; Eberhart, D; Fitzgerald, K; Parkinson, A	Arch Biochem Biophys (1990 Feb 15)	277 / 166-80	PubMed Citation
Recreational and household physical activity at different time points and DNA global methylation.	White, Alexandra J; Sandler, Dale P; Bolick, Sophia C E; Xu, Zongli; Taylor, Jack A; DeRoo, Lisa A	Eur J Cancer (2013 Jun)	49 / 2199-206	PubMed Citation
Recruitment for a community-based study of early pregnancy: the Right From The Start study.	Promislow, Joanne H E; Makarushka, Christina M; Gorman, Jessica R; Howards, Penelope P; Savitz, David A; Hartmann, Katherine E	Paediatr Perinat Epidemiol (2004 Mar)	18 / 143-52	PubMed Citation
Red meat, poultry, and fish intake and breast cancer risk among Hispanic and Non-Hispanic white wome ...	Kim, Andre E; Lundgreen, Abbie; Wolff, Roger K; Fejerman, Laura; John, Esther M; Torres-Mejía, Gabriela; Ingles, Sue A; Boone, Stephanie D; Connor, Avonne E; Hines, Lisa M; Baumgartner, Kathy B; Giuliano, Anna; Joshi, Amit D; Slattery, Martha L; Stern, Mariana C	Cancer Causes Control ()	27 / 527-43	PubMed Citation
Redesigning the substrate specificity of human O(6)-alkylguanine-DNA alkyltransferase. Mutants with ...	Encell, L P; Loeb, L A	Biochemistry (1999 Sep 14)	38 / 12097-103	PubMed Citation
Redistribution of the fibrinogen receptor of human platelets after surface activation.	Loftus, J C; Albrecht, R M	J Cell Biol (1984 Sep)	99 / 822-9	PubMed Citation
Redox activities of mercury-thiol complexes: implications for mercury-induced porphyria and toxicity ...	Miller, D M; Woods, J S	Chem Biol Interact (1993 Jul)	88 / 23-35	PubMed Citation
Redox biology: interface of the exposome with the proteome, epigenome and genome.	Go, Young-Mi; Jones, Dean P	Redox Biol (2014)	2 / 358-60	PubMed Citation
Redox changes in perfusates following intracerebral penetration of microdialysis probes.	Layton, M E; Wagner, J K; Samson, F E; Pazdernik, T L	Neurochem Res (1997 Jun)	22 / 735-41	PubMed Citation
Redox cycling of 2-(x'-mono, -di, -trichlorophenyl)- 1, 4-benzoquinones, oxidation products of polyc ...	McLean, M R; Twaroski, T P; Robertson, L W	Arch Biochem Biophys (2000 Apr 15)	376 / 449-55	PubMed Citation
Redox equivalents and mitochondrial bioenergetics.	Roede, James R; Go, Young-Mi; Jones, Dean P	Methods Mol Biol (2012)	810 / 249-80	PubMed Citation
Redox theory of aging.	Jones, Dean P	Redox Biol (2015 Aug)	5 / 71-9	PubMed Citation
Redox-mediated and ionizing-radiation-induced inflammatory mediators in prostate cancer development ...	Miao, Lu; Holley, Aaron K; Zhao, Yanming; St Clair, William H; St Clair, Daret K	Antioxid Redox Signal (2014 Mar 20)	20 / 1481-500	PubMed Citation

Redox-modulated phenomena and radiation therapy: the central role of superoxide dismutases.	Holley, Aaron K; Miao, Lu; St Clair, Daret K; St Clair, William H	Antioxid Redox Signal (2014 Apr 1)	20 / 1567-89	PubMed Citation
Redox-regulation of Erk1/2-directed phosphatase by reactive oxygen species: role in signaling TPA-in ...	Traore, Kassim; Sharma, Rajni; Thimmulappa, Rajesh K; Watson, Walter H; Biswal, Shyam; Trush, Michael A	J Cell Physiol (2008 Jul)	216 / 276-85	PubMed Citation
Redox-sensitive sulfenic acid modification regulates surface expression of the cardiovascular voltag ...	Svoboda, Laurie K; Reddie, Khalilah G; Zhang, Lian; Vesely, Eileen D; Williams, Elizabeth S; Schumacher, Sarah M; O'Connell, Ryan P; Shaw, Robin; Day, Sharlene M; Anumonwo, Justus M; Carroll, Kate S; Martens, Jeffrey R	Circ Res (2012 Sep 14)	111 / 842-53	PubMed Citation
Reduced EGFR causes abnormal valvular differentiation leading to calcific aortic stenosis and left v ...	Barrick, Cordelia J; Roberts, Reade B; Rojas, Mauricio; Rajamannan, Nalini M; Suitt, Carolyn B; O'Brien, Kevin D; Smyth, Susan S; Threadgill, David W	Am J Physiol Heart Circ Physiol (2009 Jul)	297 / H65-75	PubMed Citation
Reduced expression of miR-200 family members contributes to antiestrogen resistance in LY2 human bre ...	Manavalan, Tissa T; Teng, Yun; Litchfield, Lacey M; Muluhngwi, Penn; Al-Rayyan, Numan; Klinge, Carolyn M	PLoS One (2013)	8 / e62334	PubMed Citation
Reduced gluconeogenesis in 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)-treated rats.	Gorski, J R; Weber, L W; Rozman, K	Arch Toxicol (1990)	64 / 66-71	PubMed Citation
Reduced transcript expression of genes affected by inherited and de novo CNVs in autism.	Nord, Alex S; Roeb, Wendy; Dickel, Diane E; Walsh, Tom; Kusenda, Mary; O'Connor, Kristen Lewis; Malhotra, Dheeraj; McCarthy, Shane E; Stray, Sunday M; Taylor, Susan M; Sebat, Jonathan; STAART Psychopharmacology Network; King, Bryan; King, Mary-Claire; McClellan, Jon M	Eur J Hum Genet (2011 Jun)	19 / 727-31	PubMed Citation
Reduced utilization of Man5GlcNAc2-P-P-lipid in a Lec9 mutant of Chinese hamster ovary cells: analys ...	Hall, C W; McLachlan, K R; Krag, S S; Robbins, A R	J Cell Biochem (1997 Nov 1)	67 / 201-15	PubMed Citation
Reduced vesicular monoamine transport disrupts serotonin signaling but does not cause serotonergic d ...	Alter, Shawn P; Stout, Kristen A; Lohr, Kelly M; Taylor, Tonya N; Shepherd, Kennie R; Wang, Minzheng; Guillot, Thomas S; Miller, Gary W	Exp Neurol (2016 Jan)	275 Pt 1 / 17-24	PubMed Citation
Reduced vesicular storage of catecholamines causes progressive degeneration in the locus ceruleus.	Taylor, Tonya N; Alter, Shawn P; Wang, Minzheng; Goldstein, David S; Miller, Gary W	Neuropharmacology (2014 Jan)	76 Pt A / 97-105	PubMed Citation
Reduced vesicular storage of dopamine causes progressive nigrostriatal neurodegeneration.	Caudle, W Michael; Richardson, Jason R; Wang, Min Z; Taylor, Tonya N; Guillot, Thomas S; McCormack, Alison L; Colebrooke, Rebecca E; Di Monte, Donato A; Emson, Piers C; Miller, Gary W	J Neurosci (2007 Jul 25)	27 / 8138-48	PubMed Citation
Reduced vesicular storage of dopamine exacerbates methamphetamine-induced neurodegeneration and astr ...	Guillot, Thomas S; Shepherd, Kennie R; Richardson, Jason R; Wang, Min Z; Li, Yingjie; Emson, Piers C; Miller, Gary W	J Neurochem (2008 Sep)	106 / 2205-17	PubMed Citation
Reduced-Rank Spatio-Temporal Modeling of Air Pollution Concentrations in the Multi-Ethnic Study of A ...	Olives, Casey; Sheppard, Lianne; Lindström, Johan; Sampson, Paul D; Kaufman, Joel D; Szpiro, Adam A	Ann Appl Stat (2014 Dec)	8 / 2509-2537	PubMed Citation
Reducing Emergency Department Visits for Acute Gastrointestinal Illnesses in North Carolina (USA) by ...	DeFelice, Nicholas B; Johnston, Jill E; Gibson, Jacqueline MacDonald	Environ Health Perspect (2016 Oct)	124 / 1583-1591	PubMed Citation
Reducing endoplasmic reticulum stress through a macrophage lipid chaperone alleviates atherosclerosi ...	Erbay, Ebru; Babaev, Vladimir R; Mayers, Jared R; Makowski, Liza; Charles, Khanichi N; Snitow, Melinda E; Fazio, Sergio; Wiest, Michelle M; Watkins, Steven M; Linton, Macrae F; Hotamisligil, Gökhan S	Nat Med (2009 Dec)	15 / 1383-91	PubMed Citation
Reduction in tamoxifen-induced CYP3A2 expression and DNA adducts using antisense technology.	Mahadevan, Brinda; Arora, Vikram; Schild, Laura J; Keshava, Channa; Cate, Melissa L; Iversen, Patrick L; Poirier, Miriam C; Weston, Ainsley; Pereira, Clifford; Baird, William M	Mol Carcinog (2006 Feb)	45 / 118-25	PubMed Citation
Reduction of 7-alkoxyresorufins by NADPH-cytochrome P450 reductase and its differential effects on t ...	Dutton, D R; Parkinson, A	Arch Biochem Biophys (1989 Feb 1)	268 / 617-29	PubMed Citation
Reduction of axonal transport in the rat optic system after direct application of methylmercury.	Aschner, M; Rodier, P M; Finkelstein, J N	Brain Res (1986 Sep 3)	381 / 244-50	PubMed Citation
Reduction of circulating and selective limbic brain levels of (3α,5α)-3-hydroxy-pregnan-20-one (3α,5 ...	Maldonado-Devincci, Antoniette M; Beattie, Matthew C; Morrow, Danielle H; McKinley, Raechel E; Cook, Jason B; O'Buckley, Todd K; Morrow, A Leslie	Psychopharmacology (Berl) (2014 Sep)	231 / 3281-92	PubMed Citation
Reduction of embryonic intracellular pH: a potential mechanism of acetazolamide-induced limb malform ...	Scott, W J; Duggan, C A; Schreiner, C M; Collins, M D	Toxicol Appl Pharmacol (1990 Apr)	103 / 238-54	PubMed Citation
Reduction of myeloid suppressor cell derived nitric oxide provides a mechanistic basis of lead enhan ...	Farrer, David G; Hueber, Sara; Laiosa, Michael D; Eckles, Kevin G; McCabe Jr, Michael J	Toxicol Appl Pharmacol (2008 Jun 1)	229 / 135-45	PubMed Citation
Reduction of thyroid hormone levels and alteration of thyroid function by four representative UDP-gl ...	Barter, R A; Klaassen, C D	Toxicol Appl Pharmacol (1994 Sep)	128 / 9-17	PubMed Citation

Reduction of uterine blood flow by phenylephrine, an alpha-adrenergic agonist, in the day 11 pregnan ...	Ugen, K E; Scott Jr, W J	Teratology (1987 Aug)	36 / 133-41	PubMed Citation
Reductive detoxification of arylhydroxylamine carcinogens by human NADH cytochrome b5 reductase and ...	Kurian, Joseph R; Chin, Nathaniel A; Longlais, Brett J; Hayes, Kristie L; Trepanier, Lauren A	Chem Res Toxicol (2006 Oct)	19 / 1366-73	PubMed Citation
Reductive metabolism of the hypoxia marker pimonidazole is regulated by oxygen tension independent o ...	Arteel, G E; Thurman, R G; Raleigh, J A	Eur J Biochem (1998 May 1)	253 / 743-50	PubMed Citation
Reductive methylation of the amino terminus of endonuclease V eradicates catalytic activities. Evide ...	Schrock 3rd, R D; Lloyd, R S	J Biol Chem (1991 Sep 15)	266 / 17631-9	PubMed Citation
Reference Standardization for Mass Spectrometry and High-resolution Metabolomics Applications to Exp ...	Go, Young-Mi; Walker, Douglas I; Liang, Yongliang; Uppal, Karan; Soltow, Quinlyn A; Tran, ViLinh; Strobel, Frederick; Quyyumi, Arshed A; Ziegler, Thomas R; Pennell, Kurt D; Miller, Gary W; Jones, Dean P	Toxicol Sci (2015 Dec)	148 / 531-43	PubMed Citation
Refined solution structure of 8,9-dihydro-8-(N7-guanyl)-9-hydroxyaflatoxin B1 opposite CpA in the co ...	Johnston, D S; Stone, M P	Biochemistry (1995 Oct 31)	34 / 14037-50	PubMed Citation
Regional and temporal expression of the peripheral benzodiazepine receptor in MPTP neurotoxicity.	Kuhlmann, A C; Guilarte, T R	Toxicol Sci (1999 Mar)	48 / 107-16	PubMed Citation
Regional brain distribution of translocator protein using [(11)C]DPA-713 PET in individuals infected ...	Coughlin, Jennifer M; Wang, Yuchuan; Ma, Shuangchao; Yue, Chen; Kim, Pearl K; Adams, Ashley V; Roosa, Heidi V; Gage, Kenneth L; Stathis, Marigo; Rais, Rana; Rojas, Camilo; McGlothan, Jennifer L; Watkins, Crystal C; Sacktor, Ned; Guilarte, Tomas R; Zhou, Yun; Sawa, Akira; Slusher, Barbara S; Caffo, Brian; Kassiou, Michael; Endres, Christopher J; Pomper, Martin G	J Neurovirol (2014 Jun)	20 / 219-32	PubMed Citation
Regional differences in the effects of chronic ethanol administration on [3H]zolpidem binding in rat ...	Devaud, L L; Morrow, A L; Criswell, H E; Breese, G R; Duncan, G E	Alcohol Clin Exp Res (1995 Aug)	19 / 910-4	PubMed Citation
Regional expression of the BCRP/ABCG2 transporter in term human placentas.	Memon, Naureen; Bircsak, Kristin M; Archer, Faith; Gibson, Christopher J; Ohman-Strickland, Pamela; Weinberger, Barry I; Parast, Mana M; Vetrano, Anna M; Aleksunes, Lauren M	Reprod Toxicol (2014 Jan)	43 / 72-7	PubMed Citation
Regioselective syntheses of [13C]4-labelled sodium 1-carboxy-2-(2-ethylhexyloxycarbonyl)ethanesulfon ...	Barsamian, Adam L; Perkins, Matt J; Field, Jennifer A; Blakemore, Paul R	J Labelled Comp Radiopharm (2014 May 15)	57 / 397-401	PubMed Citation
Regression models for mixed discrete and continuous responses with potentially missing values.	Fitzmaurice, G M; Laird, N M	Biometrics (1997 Mar)	53 / 110-22	PubMed Citation
Regular dental visits are associated with earlier stage at diagnosis for oral and pharyngeal cancer.	Langevin, Scott M; Michaud, Dominique S; Eliot, Melissa; Peters, Edward S; McClean, Michael D; Kelsey, Karl T	Cancer Causes Control (2012 Nov)	23 / 1821-9	PubMed Citation
Regulation and activity of secretory leukoprotease inhibitor (SLPI) is altered in smokers.	Meyer, Megan; Bauer, Rebecca N; Letang, Blanche D; Brighton, Luisa; Thompson, Elizabeth; Simmen, Rosalia C M; Bonner, James; Jaspers, Ilona	Am J Physiol Lung Cell Mol Physiol (2014 Feb)	306 / L269-76	PubMed Citation
Regulation and dysregulation of vitellogenin mRNA accumulation in daphnids (Daphnia magna).	Hannas, Bethany R; Wang, Ying H; Thomson, Susanne; Kwon, Gwijun; Li, Hong; Leblanc, Gerald A	Aquat Toxicol (2011 Jan 25)	101 / 351-7	PubMed Citation
Regulation of 4-hydroxynonenal-mediated signaling by glutathione S-transferases.	Awasthi, Yogesh C; Yang, Yusong; Tiwari, Narendra K; Patrick, Brad; Sharma, Abha; Li, Jie; Awasthi, Sanjay	Free Radic Biol Med (2004 Sep 1)	37 / 607-19	PubMed Citation
Regulation of ABC transporter function via phosphorylation by protein kinases.	Stolarczyk, Elzbieta I; Reiling, Cassandra J; Paumi, Christian M	Curr Pharm Biotechnol (2011 Apr)	12 / 621-35	PubMed Citation
Regulation of alternative macrophage activation in the liver following acetaminophen intoxication by ...	Gardner, Carol R; Hankey, Pamela; Mishin, Vladimir; Francis, Mary; Yu, Shan; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2012 Jul 15)	262 / 139-48	PubMed Citation
Regulation of apoptosis in mouse hepatocytes and alteration of apoptosis by nongenotoxic carcinogens ...	Christensen, J G; Gonzales, A J; Cattley, R C; Goldsworthy, T L	Cell Growth Differ (1998 Sep)	9 / 815-25	PubMed Citation
Regulation of arginase isoforms I and II by IL-4 in cultured murine peritoneal macrophages.	Louis, C A; Mody, V; Henry Jr, W L; Reichner, J S; Albina, J E	Am J Physiol (1999 Jan)	276 / R237-42	PubMed Citation
Regulation of cardiomyocyte proliferation and myocardial growth during development by FOXO transcrip ...	Evans-Anderson, Heather J; Alfieri, Christina M; Yutzey, Katherine E	Circ Res (2008 Mar 28)	102 / 686-94	PubMed Citation
Regulation of CD95 (Fas) expression and Fas-mediated apoptotic signaling in HLE B-3 cells by 4-hydro ...	Li, Jie; Sharma, Rajendra; Patrick, Brad; Sharma, Abha; Jeyabal, Prince V S; Reddy, Prasada M R V; Saini, Manjit K; Dwivedi, Seema; Dhanani, Shaheen; Ansari, Naseem H; Zimniak, Piotr; Awasthi, Sanjay; Awasthi, Yogesh C	Biochemistry (2006 Oct 10)	45 / 12253-64	PubMed Citation

Regulation of Cdx2 expression by promoter methylation, and effects of Cdx2 transfection on morpholog ...	Liu, Tong; Zhang, Xinyan; So, Chi-Kwong; Wang, Su; Wang, Peng; Yan, Liying; Myers, Rene; Chen, Zhigang; Patterson, Amy P; Yang, Chung S; Chen, Xiaoxin	Carcinogenesis (2007 Feb)	28 / 488-96	PubMed Citation
Regulation of cell proliferation, apoptosis, and transcription factor activities during the promotio ...	Tharappel, Job C; Lee, Eun Y; Robertson, Larry W; Spear, Brett T; Glauert, Howard P	Toxicol Appl Pharmacol (2002 Mar 15)	179 / 172-84	PubMed Citation
Regulation of ceramide biosynthesis by TOR complex 2.	Aronova, Sofia; Wedaman, Karen; Aronov, Pavel A; Fontes, Kristin; Ramos, Karmela; Hammock, Bruce D; Powers, Ted	Cell Metab (2008 Feb)	7 / 148-58	PubMed Citation
Regulation of corepressor alternative mRNA splicing by hormonal and metabolic signaling.	Snyder, Chelsea A; Goodson, Michael L; Schroeder, Amy C; Privalsky, Martin L	Mol Cell Endocrinol (2015 Sep 15)	413 / 228-35	PubMed Citation
Regulation of cytochrome P-450 (CYP) 1B1 in mouse Hepa-1 variant cell lines: A possible role for ary ...	Eltom, S E; Zhang, L; Jefcoate, C R	Mol Pharmacol (1999 Mar)	55 / 594-604	PubMed Citation
Regulation of cytochrome P4501B1 in cultured rat adrenocortical cells by cyclic adenosine 3',5'-mono ...	Brake, P B; Jefcoate, C R	Endocrinology (1995 Nov)	136 / 5034-41	PubMed Citation
Regulation of Drug Disposition Gene Expression in Pregnant Mice with Car Receptor Activation.	Bright, Amanda S; Herrera-Garcia, Guadalupe; Moscovitz, Jamie E; You, Dahea; Guo, Grace L; Aleksunes, Lauren M	Nucl Receptor Res (2016)	3 /	PubMed Citation
Regulation of epidermal growth factor receptor gene expression by retinoic acid and epidermal growth ...	Thompson, K L; Rosner, M R	J Biol Chem (1989 Feb 25)	264 / 3230-4	PubMed Citation
Regulation of genotoxic stress response by homeodomain-interacting protein kinase 2 through phosphor ...	Sakamoto, Kensuke; Huang, Bo-Wen; Iwasaki, Kenta; Hailemariam, Kiros; Ninomiya-Tsuji, Jun; Tsuji, Yoshiaki	Mol Biol Cell (2010 Aug 15)	21 / 2966-74	PubMed Citation
Regulation of glutathione S-transferase enzymes in primary cultures of rat hepatocytes maintained un ...	LeCluyse, E L; Ahlgren-Beckendorf, J A; Carroll, K; Parkinson, A; Johnson, J	Toxicol In Vitro (2000 Apr)	14 / 101-15	PubMed Citation
Regulation of glycosylation. Three enzymes compete for a common pool of dolichyl phosphate in vivo.	Rosenwald, A G; Stoll, J; Krag, S S	J Biol Chem (1990 Aug 25)	265 / 14544-53	PubMed Citation
Regulation of heat shock transcription factor 1 by stress-induced SUMO-1 modification.	Hong, Y; Rogers, R; Matunis, M J; Mayhew, C N; Goodson, M L; Park-Sarge, O K; Sarge, K D; Goodson, M	J Biol Chem (2001 Oct 26)	276 / 40263-7	PubMed Citation
Regulation of Hepatic Stellate Cells and Fibrogenesis by Fibroblast Growth Factors.	Schumacher, Justin D; Guo, Grace L	Biomed Res Int (2016)	2016 / 8323747	PubMed Citation
Regulation of intracellular glutathione in rat embryos and visceral yolk sacs and its effect on 2-ni ...	Harris, C; Namkung, M J; Juchau, M R	Toxicol Appl Pharmacol (1987 Mar 30)	88 / 141-52	PubMed Citation
Regulation of lead inhibition of delta-aminolevulinic acid dehydratase by a low molecular weight, hi ...	Goering, P L; Fowler, B A	J Pharmacol Exp Ther (1984 Oct)	231 / 66-71	PubMed Citation
Regulation of lipid synthesis by the RNA helicase Mov10 controls Wnt5a production.	Wang, W; Snyder, N; Worth, A J; Blair, I A; Witze, E S	Oncogenesis (2015)	4 / e154	PubMed Citation
Regulation of notch1 signaling by nrf2: implications for tissue regeneration.	Wakabayashi, Nobunao; Shin, Soona; Slocum, Stephen L; Agoston, Elin S; Wakabayashi, Junko; Kwak, Mi-Kyoung; Misra, Vikas; Biswal, Shyam; Yamamoto, Masayuki; Kensler, Thomas W	Sci Signal (2010 Jul 13)	3 / ra52	PubMed Citation
Regulation of ozone-induced lung inflammation and injury by the β-galactoside-binding lectin galecti ...	Sunil, Vasanthi R; Francis, Mary; Vayas, Kinal N; Cervelli, Jessica A; Choi, Hyejeong; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2015 Apr 15)	284 / 236-45	PubMed Citation
Regulation of phosphatase homologue of tensin protein expression by bone morphogenetic proteins in p ...	Jerde, Travis J; Wu, Zhong; Theodorescu, Dan; Bushman, Wade	Prostate (2011 Jun 1)	71 / 791-800	PubMed Citation
Regulation of plasminogen activator inhibitor-1 expression in endothelial cells with exposure to met ...	Yu, Min; Mo, Yiqun; Wan, Rong; Chien, Sufan; Zhang, Xing; Zhang, Qunwei	Toxicol Lett (2010 May 19)	195 / 82-9	PubMed Citation
Regulation of rat and bovine adrenal metabolism of polycyclic aromatic hydrocarbons by adrenocortico ...	Dibartolomeis, M J; Christou, M; Jefcoate, C R	Arch Biochem Biophys (1986 Apr)	246 / 428-38	PubMed Citation
Regulation of rat multidrug resistance protein 2 by classes of prototypical microsomal enzyme induce ...	Johnson, David R; Klaassen, Curtis D	Toxicol Sci (2002 Jun)	67 / 182-9	PubMed Citation
Regulation of ribosomal protein S6 phosphorylation by casein kinase 1 and protein phosphatase 1.	Hutchinson, John A; Shanware, Naval P; Chang, Haeyoon; Tibbetts, Randal S	J Biol Chem (2011 Mar 11)	286 / 8688-96	PubMed Citation
Regulation of Saccharomyces cerevisiae catalase gene expression by copper.	Lapinskas, P; Ruis, H; Culotta, V	Curr Genet (1993 Nov)	24 / 388-93	PubMed Citation
Regulation of testosterone hydroxylation by rat liver microsomal cytochrome P-450.	Sonderfan, A J; Arlotto, M P; Dutton, D R; McMillen, S K; Parkinson, A	Arch Biochem Biophys (1987 May 15)	255 / 27-41	PubMed Citation
Regulation of the formation of the major diethylstilbestrol-DNA adduct and some evidence of its stru ...	Bhat, H K; Han, X; Gladek, A; Liehr, J G	Carcinogenesis (1994 Oct)	15 / 2137-42	PubMed Citation

Regulation of the isoforms of metallothionein.	Klaassen, C D; Lehman-McKeeman, L D	Biol Trace Elem Res (1989 Jul-Sep)	21 / 119-29	PubMed Citation
Regulation of the membrane estrogen receptor-alpha: role of cell density, serum, cell passage number ...	Campbell, Celeste H; Bulayeva, Nataliya; Brown, David B; Gametchu, Bahiru; Watson, Cheryl S	FASEB J (2002 Dec)	16 / 1917-27	PubMed Citation
Regulation of the Nrf2-Keap1 antioxidant response by the ubiquitin proteasome system: an insight int ...	Villeneuve, Nicole F; Lau, Alexandria; Zhang, Donna D	Antioxid Redox Signal (2010 Dec 1)	13 / 1699-712	PubMed Citation
Regulation of transforming growth factor-ýý1-dependent integrin ýý6 expression by p38 mitogen-activa ...	Sullivan, Bradley P; Kassel, Karen M; Manley, Sharon; Baker, Alyson K; Luyendyk, James P	J Pharmacol Exp Ther (2011 May)	337 / 471-8	PubMed Citation
Regulation of transporter expression in mouse liver, kidney, and intestine during extrahepatic chole ...	Slitt, Angela L; Allen, Katryn; Morrone, Jennifer; Aleksunes, Lauren M; Chen, Chuan; Maher, Jonathan M; Manautou, José E; Cherrington, Nathan J; Klaassen, Curtis D	Biochim Biophys Acta (2007 Mar)	1768 / 637-47	PubMed Citation
Regulation of two electrophoretically distinct proteins recognized by antibody against rat liver cyt ...	Gemzik, B; Greenway, D; Nevins, C; Parkinson, A	J Biochem Toxicol (1992)	7 / 43-52	PubMed Citation
Regulators of Iron Homeostasis: New Players in Metabolism, Cell Death, and Disease.	Bogdan, Alexander R; Miyazawa, Masaki; Hashimoto, Kazunori; Tsuji, Yoshiaki	Trends Biochem Sci (2016 Mar)	41 / 274-86	PubMed Citation
Relating Phthalate and BPA Exposure to Metabolism in Peripubescence: The Role of Exposure Timing, Se ...	Watkins, Deborah J; Peterson, Karen E; Ferguson, Kelly K; Mercado-García, Adriana; Tamayo y Ortiz, Marcela; Cantoral, Alejandra; Meeker, John D; Téllez-Rojo, Martha Maria	J Clin Endocrinol Metab (2016 Jan)	101 / 79-88	PubMed Citation
Relation between malodor, ambient hydrogen sulfide, and health in a community bordering a landfill.	Heaney, Christopher D; Wing, Steve; Campbell, Robert L; Caldwell, David; Hopkins, Barbara; Richardson, David; Yeatts, Karin	Environ Res (2011 Aug)	111 / 847-52	PubMed Citation
Relation of alleles of the sodium-potassium adenosine triphosphatase alpha 2 gene with blood pressur ...	Glenn, B S; Stewart, W F; Schwartz, B S; Bressler, J	Am J Epidemiol (2001 Mar 15)	153 / 537-45	PubMed Citation
Relation of female infertility to consumption of caffeinated beverages.	Grodstein, F; Goldman, M B; Ryan, L; Cramer, D W	Am J Epidemiol (1993 Jun 15)	137 / 1353-60	PubMed Citation
Relation of tubal infertility to history of sexually transmitted diseases.	Grodstein, F; Goldman, M B; Cramer, D W	Am J Epidemiol (1993 Mar 1)	137 / 577-84	PubMed Citation
Relationship between cellular calcium and vitamin E metabolism during protection against cell injury ...	Pascoe, G A; Reed, D J	Arch Biochem Biophys (1987 Mar)	253 / 287-96	PubMed Citation
Relationship between mammographic and histologic features of breast tissue in women with benign biop ...	Bright, R A; Morrison, A S; Brisson, J; Burstein, N A; Sadowsky, N S; Kopans, D B; Meyer, J E	Cancer (1988 Jan 15)	61 / 266-71	PubMed Citation
Relationship between methamphetamine-induced dopamine release, hyperthermia, self-injurious behaviou ...	Halladay, Alycia K; Kusnecov, Alexander; Michna, Lauri; Kita, Taizo; Hara, Chiaki; Wagner, George C	Pharmacol Toxicol (2003 Jul)	93 / 33-41	PubMed Citation
Relationship between urinary triclosan and paraben concentrations and serum thyroid measures in NHAN ...	Koeppe, Erika S; Ferguson, Kelly K; Colacino, Justin A; Meeker, John D	Sci Total Environ (2013 Feb 15)	445-446 / 299-305	PubMed Citation
Relationship of alterations in energy metabolism to hypophagia in rats treated with 2,3,7,8-tetrachl ...	Potter, C L; Menahan, L A; Peterson, R E	Fundam Appl Toxicol (1986 Jan)	6 / 89-97	PubMed Citation
Relationship of dose to morphine tolerance in the chick embryo.	Schmidt, M B; Norton, S	J Pharmacol Exp Ther (1983 Nov)	227 / 376-82	PubMed Citation
Relationship of estimated dietary intake of n-3 polyunsaturated fatty acids from fish with periphera ...	Wang, Yi; Goodrich, Jaclyn M; Werner, Robert; Gillespie, Brenda; Basu, Niladri; Franzblau, Alfred	Sci Total Environ (2013 Jun 1)	454-455 / 73-8	PubMed Citation
Relationship of lead in drinking water to bone lead levels twenty years later in Boston men: the Nor ...	Potula, V; Serrano, J; Sparrow, D; Hu, H	J Occup Environ Med (1999 May)	41 / 349-55	PubMed Citation
Relationship of lead-induced proteins to stress response proteins in astroglial cells.	Opanashuk, L A; Finkelstein, J N	J Neurosci Res (1995 Dec)	42 / 623-32	PubMed Citation
Relationship of trichothecene structure to COX-2 induction in the macrophage: selective action of ty ...	Moon, Yuseok; Uzarski, Rebecca; Pestka, James J	J Toxicol Environ Health A (2003 Oct 24)	66 / 1967-83	PubMed Citation
Relationships between deficits in tissue mass and transcriptional programs after partial hepatectomy ...	Li, Jiangning; Campbell, Jean S; Mitchell, Claudia; McMahan, Ryan S; Yu, Xuesong; Riehle, Kimberly J; Bumgarner, Roger E; Fausto, Nelson	Am J Pathol (2009 Sep)	175 / 947-57	PubMed Citation
Relationships Between Urinary Phthalate Metabolite and Bisphenol A Concentrations and Vitamin D Leve ...	Johns, Lauren E; Ferguson, Kelly K; Meeker, John D	J Clin Endocrinol Metab (2016 Nov)	101 / 4062-4069	PubMed Citation
Relative contributions of severe dopaminergic neuron ablation and dopamine depletion to cognitive im ...	Morgan, R Garrett; Gibbs, Jeffrey T; Melief, Erica J; Postupna, Nadia O; Sherfield, Emily E; Wilson, Angela; Keene, C Dirk; Montine, Thomas J; Palmiter, Richard D; Darvas, Martin	Exp Neurol (2015 Sep)	271 / 205-14	PubMed Citation
Relative in vitro affinity of hepatic metallothionein for metals.	Waalkes, M P; Harvey, M J; Klaassen, C D	Toxicol Lett (1984 Jan)	20 / 33-9	PubMed Citation

Release of carbon disulfide is a contributing mechanism in the axonopathy produced by N,N-diethyldit ...	Johnson, D J; Graham, D G; Amarnath, V; Amarnath, K; Valentine, W M	Toxicol Appl Pharmacol (1998 Feb)	148 / 288-96	PubMed Citation
Release of iron from ferritin storage by redox cycling of stilbene and steroid estrogen metabolites: ...	Wyllie, S; Liehr, J G	Arch Biochem Biophys (1997 Oct 15)	346 / 180-6	PubMed Citation
Reliability and validity of Brief Problem Monitor, an abbreviated form of the Child Behavior Checkli ...	Piper, Brian J; Gray, Hilary M; Raber, Jacob; Birkett, Melissa A	Psychiatry Clin Neurosci (2014 Oct)	68 / 759-67	PubMed Citation
Reliability of the comet assay in cryopreserved human sperm.	Duty, S M; Singh, N P; Ryan, L; Chen, Z; Lewis, C; Huang, T; Hauser, R	Hum Reprod (2002 May)	17 / 1274-80	PubMed Citation
Reliable stereological method for estimating the number of microscopic hepatocellular foci from thei ...	Pugh, T D; King, J H; Koen, H; Nychka, D; Chover, J; Wahba, G; He, Y H; Goldfarb, S	Cancer Res (1983 Mar)	43 / 1261-8	PubMed Citation
Removal of acetaminophen protein adducts by autophagy protects against acetaminophen-induced liver i ...	Ni, Hong-Min; McGill, Mitchell R; Chao, Xiaojuan; Du, Kuo; Williams, Jessica A; Xie, Yuchao; Jaeschke, Hartmut; Ding, Wen-Xing	J Hepatol (2016 Aug)	65 / 354-62	PubMed Citation
Renal capsule xenografting and subcutaneous pellet implantation for the evaluation of prostate carci ...	Nicholson, Tristan M; Uchtmann, Kristen S; Valdez, Conrad D; Theberge, Ashleigh B; Miralem, Tihomir; Ricke, William A	J Vis Exp (2013 Aug 28)	/	PubMed Citation
Renal cysteine conjugate beta-lyase. Bioactivation of nephrotoxic cysteine S-conjugates in mitochond ...	Lash, L H; Elfarra, A A; Anders, M W	J Biol Chem (1986 May 5)	261 / 5930-5	PubMed Citation
Renal efflux transporter expression in pregnant mice with Type I diabetes.	Yacovino, Lindsay L; Aleksunes, Lauren M	Toxicol Lett (2012 Jun 20)	211 / 304-11	PubMed Citation
Renal excretion of perfluorooctanoic acid in male rats: inhibitory effect of testosterone.	Vanden Heuvel, J P; Davis 2nd, J W; Sommers, R; Peterson, R E	J Biochem Toxicol (1992)	7 / 31-6	PubMed Citation
Renal function is associated with indicators of arsenic methylation capacity in Bangladeshi adults.	Peters, Brandilyn A; Hall, Megan N; Liu, Xinhua; Slavkovich, Vesna; Ilievski, Vesna; Alam, Shafiul; Siddique, Abu B; Islam, Tariqul; Graziano, Joseph H; Gamble, Mary V	Environ Res (2015 Nov)	143 / 123-30	PubMed Citation
Renal xenobiotic transporter expression is altered in multiple experimental models of nonalcoholic s ...	Canet, Mark J; Hardwick, Rhiannon N; Lake, April D; Dzierlenga, Anika L; Clarke, John D; Goedken, Michael J; Cherrington, Nathan J	Drug Metab Dispos (2015 Feb)	43 / 266-72	PubMed Citation
Repair of oxidative DNA damage and cancer: recent progress in DNA base excision repair.	Scott, Timothy L; Rangaswamy, Suganya; Wicker, Christina A; Izumi, Tadahide	Antioxid Redox Signal (2014 Feb 1)	20 / 708-26	PubMed Citation
Repair of propanodeoxyguanosine by nucleotide excision repair in vivo and in vitro.	Johnson, K A; Fink, S P; Marnett, L J	J Biol Chem (1997 Apr 25)	272 / 11434-8	PubMed Citation
Repeated exposure to diisopropylfluorophosphate (DFP) produces increased sensitivity to cholinergic ...	Raffaele, K; Olton, D; Annau, Z	Psychopharmacology (Berl) (1990)	100 / 267-74	PubMed Citation
Repeated Measurements on Distinct Scales With Censoring-A Bayesian Approach Applied to Microarray An ...	Love, Tanzy; Carriquiry, Alicia	J Am Stat Assoc (2009 Jun 1)	104 / 524-540	PubMed Citation
Repeated measures of inflammation, blood pressure, and heart rate variability associated with traffi ...	Mirowsky, Jaime E; Peltier, Richard E; Lippmann, Morton; Thurston, George; Chen, Lung-Chi; Neas, Lucas; Diaz-Sanchez, David; Laumbach, Robert; Carter, Jacqueline D; Gordon, Terry	Environ Health (2015)	14 / 66	PubMed Citation
Repeated oral benzene exposure alters enzymes involved in benzene metabolism.	Daiker, D H; Moslen, M T; Carr, J B; Ward Jr, J B	J Toxicol Environ Health (1996 Aug 9)	48 / 439-51	PubMed Citation
Replication of a site-specific trans-8,9-dihydro-8-(N7-guanyl)-9-hydroxyaflatoxin B(1) adduct by the ...	Johnston, D S; Stone, M P	Chem Res Toxicol (2000 Nov)	13 / 1158-64	PubMed Citation
Replication of Epigenetic Postpartum Depression Biomarkers and Variation with Hormone Levels.	Osborne, Lauren; Clive, Makena; Kimmel, Mary; Gispen, Fiona; Guintivano, Jerry; Brown, Tori; Cox, Olivia; Judy, Jennifer; Meilman, Samantha; Braier, Aviva; Beckmann, Matthias W; Kornhuber, Johannes; Fasching, Peter A; Goes, Fernando; Payne, Jennifer L; Binder, Elisabeth B; Kaminsky, Zachary	Neuropsychopharmacology (2016 May)	41 / 1648-58	PubMed Citation
Replication of genetic variants from genome-wide association studies with metabolic traits in an isl ...	Karns, Rebekah; Zhang, Ge; Jeran, Nina; Havas-Augustin, Dubravka; Missoni, Sasa; Niu, Wen; Indugula, Subba Rao; Sun, Guangyun; Durakovic, Zijad; Narancic, Nina Smolej; Rudan, Pavao; Chakraborty, Ranajit; Deka, Ranjan	Eur J Hum Genet (2011 Mar)	19 / 341-6	PubMed Citation
Replication of N2,3-ethenoguanine by DNA polymerases.	Zhao, Linlin; Christov, Plamen P; Kozekov, Ivan D; Pence, Matthew G; Pallan, Pradeep S; Rizzo, Carmelo J; Egli, Martin; Guengerich, F Peter	Angew Chem Int Ed Engl (2012 May 29)	51 / 5466-9	PubMed Citation
Replication protein A and the Mre11.Rad50.Nbs1 complex co-localize and interact at sites of stalled ...	Robison, Jacob G; Elliott, James; Dixon, Kathleen; Oakley, Gregory G	J Biol Chem (2004 Aug 13)	279 / 34802-10	PubMed Citation

Replication, repair, and translesion polymerase bypass of N-oxopropenyl-2'-deoxyadenosine.	Maddukuri, Leena; Shuck, Sarah C; Eoff, Robert L; Zhao, Linlin; Rizzo, Carmelo J; Guengerich, F Peter; Marnett, Lawrence J	Biochemistry (2013 Dec 3)	52 / 8766-76	PubMed Citation
Repression of hepatobiliary transporters and differential regulation of classic and alternative bile ...	Aleksunes, Lauren M; Yeager, Ronnie L; Wen, Xia; Cui, Julia Yue; Klaassen, Curtis D	Toxicol Sci (2012 Dec)	130 / 257-68	PubMed Citation
Reproducibility and variability of the rectal mucosal proliferation index using proliferating cell n ...	Lyles, C M; Sandler, R S; Keku, T O; Kupper, L L; Millikan, R C; Murray, S C; Bangdiwala, S I; Ulshen, M H	Cancer Epidemiol Biomarkers Prev (1994 Oct-Nov)	3 / 597-605	PubMed Citation
Reproductive age-associated fibrosis in the stroma of the mammalian ovary.	Briley, Shawn M; Jasti, Susmita; McCracken, Jennifer M; Hornick, Jessica E; Fegley, Barbara; Pritchard, Michele T; Duncan, Francesca E	Reproduction (2016 Sep)	152 / 245-60	PubMed Citation
Reproductive and developmental toxicity of dioxin in fish.	King-Heiden, Tisha C; Mehta, Vatsal; Xiong, Kong M; Lanham, Kevin A; Antkiewicz, Dagmara S; Ganser, Alissa; Heideman, Warren; Peterson, Richard E	Mol Cell Endocrinol (2012 May 6)	354 / 121-38	PubMed Citation
Reproductive factors, exogenous estrogen use, and risk of Parkinson's disease.	Simon, Kelly Claire; Chen, Honglei; Gao, Xiang; Schwarzschild, Michael A; Ascherio, Alberto	Mov Disord (2009 Jul 15)	24 / 1359-65	PubMed Citation
Reproductive responses of common carp (Cyprinus carpio) exposed in cages to influent of the Las Vega ...	Snyder, Erin M; Snyder, Shane A; Kelly, Kevin L; Gross, Timothy S; Villeneuve, Daniel L; Fitzgerald, Scott D; Villalobos, Sergio A; Giesy, John P	Environ Sci Technol (2004 Dec 1)	38 / 6385-95	PubMed Citation
Reproductive, immunologic, and cytogenetic effects of dietary 3,3',4,4'-tetrachloroazoxybenzene expo ...	Bleavins, M R; Hinsdill, R D; Hsia, M T; Meisner, L F; Wiley, J E	Arch Environ Contam Toxicol (1985 Nov)	14 / 677-84	PubMed Citation
Research resource: global identification of estrogen receptor * target genes in triple negative brea ...	Shanle, Erin K; Zhao, Zibo; Hawse, John; Wisinski, Kari; Keles, Sunduz; Yuan, Ming; Xu, Wei	Mol Endocrinol (2013 Oct)	27 / 1762-75	PubMed Citation
Residential culturable fungi, (1-3, 1-6)-*-d-glucan, and ergosterol concentrations in dust are not a ...	Choi, H; Byrne, S; Larsen, L S; Sigsgaard, T; Thorne, P S; Larsson, L; Sebastian, A; Bornehag, C-G	Indoor Air (2013 Sep 10)	/	PubMed Citation
Residential pesticide exposure and neuroblastoma.	Daniels, J L; Olshan, A F; Teschke, K; Hertz-Picciotto, I; Savitz, D A; Blatt, J; Bondy, M L; Neglia, J P; Pollock, B H; Cohn, S L; Look, A T; Seeger, R C; Castleberry, R P	Epidemiology (2001 Jan)	12 / 20-7	PubMed Citation
Residential proximity to traffic and female pubertal development.	McGuinn, Laura A; Voss, Robert W; Laurent, Cecile A; Greenspan, Louise C; Kushi, Lawrence H; Windham, Gayle C	Environ Int (2016 Sep)	94 / 635-41	PubMed Citation
Residual cognitive deficits 50 years after lead poisoning during childhood.	White, R F; Diamond, R; Proctor, S; Morey, C; Hu, H	Br J Ind Med (1993 Jul)	50 / 613-22	PubMed Citation
Residual oil combustion: 2. Distributions of airborne nickel and vanadium within New York City.	Peltier, Richard E; Lippmann, Morton	J Expo Sci Environ Epidemiol (2010 Jun)	20 / 342-50	PubMed Citation
Residual oil combustion: a major source of airborne nickel in New York City.	Peltier, Richard E; Hsu, Shao-I; Lall, Ramona; Lippmann, Morton	J Expo Sci Environ Epidemiol (2009 Sep)	19 / 603-12	PubMed Citation
Resistance of some phase II biotransformation pathways to hepatotoxins.	Gregus, Z; Watkins, J B; Thompson, T N; Klaassen, C D	J Pharmacol Exp Ther (1982 Aug)	222 / 471-9	PubMed Citation
Resistance to 2,3,7,8-tetrachlorodibenzo-p-dioxin toxicity and abnormal liver development in mice ca ...	Bunger, Maureen K; Moran, Susan M; Glover, Edward; Thomae, Tami L; Lahvis, Garet P; Lin, Bernice C; Bradfield, Christopher A	J Biol Chem (2003 May 16)	278 / 17767-74	PubMed Citation
Resistance to cadmium-induced hepatotoxicity in immature rats.	Goering, P L; Klaassen, C D	Toxicol Appl Pharmacol (1984 Jul)	74 / 321-9	PubMed Citation
Resistance to cadmium-induced necrosis in testes of inbred mice: possible role of a metallothionein- ...	Chellman, G J; Shaikh, Z A; Baggs, R B; Diamond, G L	Toxicol Appl Pharmacol (1985 Jul)	79 / 511-23	PubMed Citation
Resolution of chronic bacterial-induced prostatic inflammation reverses established fibrosis.	Wong, Letitia; Hutson, Paul R; Bushman, Wade	Prostate (2015 Jan)	75 / 23-32	PubMed Citation
Resolvin D1 Dampens Pulmonary Inflammation and Promotes Clearance of Nontypeable Haemophilus influen ...	Croasdell, Amanda; Lacy, Shannon H; Thatcher, Thomas H; Sime, Patricia J; Phipps, Richard P	J Immunol (2016 Mar 15)	196 / 2742-52	PubMed Citation
Resolvin D2 decreases TLR4 expression to mediate resolution in human monocytes.	Croasdell, Amanda; Sime, Patricia J; Phipps, Richard P	FASEB J (2016 Sep)	30 / 3181-93	PubMed Citation
Resolvins attenuate inflammation and promote resolution in cigarette smoke-exposed human macrophages ...	Croasdell, Amanda; Thatcher, Thomas H; Kottmann, R Matthew; Colas, Romain A; Dalli, Jesmond; Serhan, Charles N; Sime, Patricia J; Phipps, Richard P	Am J Physiol Lung Cell Mol Physiol (2015 Oct 15)	309 / L888-901	PubMed Citation
Respiratory aflatoxicosis: suppression of pulmonary and systemic host defenses in rats and mice.	Jakab, G J; Hmieleski, R R; Zarba, A; Hemenway, D R; Groopman, J D	Toxicol Appl Pharmacol (1994 Apr)	125 / 198-205	PubMed Citation
Respiratory and irritant health effects of ambient volatile organic compounds. The Kanawha County He ...	Ware, J H; Spengler, J D; Neas, L M; Samet, J M; Wagner, G R; Coultas, D; Ozkaynak, H; Schwab, M	Am J Epidemiol (1993 Jun 15)	137 / 1287-301	PubMed Citation

Respiratory damage in children exposed to urban pollution.	Calderón-Garcidueñas, Lilian; Mora-Tiscareño, Antonieta; Fordham, Lynn A; Valencia-Salazar, Gildardo; Chung, Charles J; Rodriguez-Alcaraz, Antonio; Paredes, Rogelio; Variakojis, Daina; Villarreal-Calderón, Anna; Flores-Camacho, Lourdes; Antunez-Solis, Angelina; Henríquez-Roldán, Carlos; Hazucha, Milan J	Pediatr Pulmonol (2003 Aug)	36 / 148-61	PubMed Citation
Respiratory disease in United States farmers.	Hoppin, Jane A; Umbach, David M; Long, Stuart; Rinsky, Jessica L; Henneberger, Paul K; Salo, Paivi M; Zeldin, Darryl C; London, Stephanie J; Alavanja, Michael C R; Blair, Aaron; Beane Freeman, Laura E; Sandler, Dale P	Occup Environ Med (2014 Jul)	71 / 484-91	PubMed Citation
Respiratory effects of chronic hydrogen sulfide exposure.	Richardson, D B	Am J Ind Med (1995 Jul)	28 / 99-108	PubMed Citation
Response of a human megakaryocytic cell line to thrombin: increase in intracellular free calcium and ...	Jones, C L; Witte, D P; Feller, M J; Fugman, D A; Dorn 2nd, G W; Lieberman, M A	Biochim Biophys Acta (1992 Sep 9)	1136 / 272-82	PubMed Citation
Response to DNA damage of CHEK2 missense mutations in familial breast cancer.	Roeb, Wendy; Higgins, Jake; King, Mary-Claire	Hum Mol Genet (2012 Jun 15)	21 / 2738-44	PubMed Citation
Response to García-Nieto et al. Comments on Beamer et al. Association of Children's Urinary CC16 Lev ...	Beamer, Paloma I; Klimecki, Walter T; Loh, Miranda; Van Horne, Yoshira Ornelas; Sugeng, Anastasia J; Lothrop, Nathan; Billheimer, Dean; Guerra, Stefano; Lantz, Robert Clark; Canales, Robert A; Martinez, Fernando D	Int J Environ Res Public Health (2016 Oct 04)	13 /	PubMed Citation
Response-specific and ligand dose-dependent modulation of estrogen receptor (ER) alpha activity by E ...	Frasor, Jonna; Barnett, Daniel H; Danes, Jeanne M; Hess, Rex; Parlow, Albert F; Katzenellenbogen, Benita S	Endocrinology (2003 Jul)	144 / 3159-66	PubMed Citation
Responses of dopaminergic and serotonergic systems to triethyllead intoxication.	DeHaven-Hudkins, D L; Schulz, D W; Walsh, T J; Mailman, R B	Neurotoxicol Teratol (1988 Jul-Aug)	10 / 279-85	PubMed Citation
Responsiveness of the adult male rat reproductive tract to 2,3,7,8-tetrachlorodibenzo-p-dioxin expos ...	Roman, B L; Pollenz, R S; Peterson, R E	Toxicol Appl Pharmacol (1998 Jun)	150 / 228-39	PubMed Citation
Resting state depth and saturation density as modulated by tumor promoters and culture conditions: r ...	Miska, D; Bosmann, H B	J Natl Cancer Inst (1982 Feb)	68 / 259-66	PubMed Citation
Restoration of enterohepatic bile acid pathways in pregnant mice following short term activation of ...	Moscovitz, Jamie E; Kong, Bo; Buckley, Kyle; Buckley, Brian; Guo, Grace L; Aleksunes, Lauren M	Toxicol Appl Pharmacol (2016 Nov 1)	310 / 60-67	PubMed Citation
Resveratrol induces glutathione synthesis by activation of Nrf2 and protects against cigarette smoke ...	Kode, Aruna; Rajendrasozhan, Saravanan; Caito, Samuel; Yang, Se-Ran; Megson, Ian L; Rahman, Irfan	Am J Physiol Lung Cell Mol Physiol (2008 Mar)	294 / L478-88	PubMed Citation
Resveratrol modulates the inflammatory response via an estrogen receptor-signal integration network.	Nwachukwu, Jerome C; Srinivasan, Sathish; Bruno, Nelson E; Parent, Alexander A; Hughes, Travis S; Pollock, Julie A; Gjyshi, Olsi; Cavett, Valerie; Nowak, Jason; Garcia-Ordonez, Ruben D; Houtman, René; Griffin, Patrick R; Kojetin, Douglas J; Katzenellenbogen, John A; Conkright, Michael D; Nettles, Kendall W	Elife (2014)	3 / e02057	PubMed Citation
Resveratrol prevents protein nitration and release of endonucleases from mitochondria during acetami ...	Du, Kuo; McGill, Mitchell R; Xie, Yuchao; Bajt, Mary Lynn; Jaeschke, Hartmut	Food Chem Toxicol (2015 Jul)	81 / 62-70	PubMed Citation
Retail Pharmacy Policy to End the Sale of Tobacco Products: What Is the Impact on Disparity in Neigh ...	Tucker-Seeley, Reginald D; Bezold, Carla P; James, Peter; Miller, Melecia; Wallington, Sherrie F	Cancer Epidemiol Biomarkers Prev (2016 Sep)	25 / 1305-10	PubMed Citation
Retention of structural and functional polarity in cultured skate hepatocytes undergoing in vitro mo ...	Ballatori, Nazzareno; Henson, John H; Seward, David J; Cai, Shi-Ying; Runnegar, Maria; Fricker, Gert; Miller, David S; Boyer, James L	Comp Biochem Physiol B Biochem Mol Biol (2006 Jun)	144 / 167-79	PubMed Citation
Retinal nerve fibre layer thickness floor and corresponding functional loss in glaucoma.	Mwanza, Jean-Claude; Budenz, Donald L; Warren, Joshua L; Webel, Aaron D; Reynolds, Courtney E; Barbosa, Diego T; Lin, Shan	Br J Ophthalmol (2015 Jun)	99 / 732-7	PubMed Citation
Retinoic acid-dependent regulation of miR-19 expression elicits vertebrate axis defects.	Franzosa, Jill A; Bugel, Sean M; Tal, Tamara L; La Du, Jane K; Tilton, Susan C; Waters, Katrina M; Tanguay, Robert L	FASEB J (2013 Dec)	27 / 4866-76	PubMed Citation
Retraction. Prenatal PFOA exposure alters gene expression pathways in murine mammary gland.		Toxicol Sci (2015 May)	145 / 211	PubMed Citation
Retroviral mediated gene transfer in megakaryocytic cell lines.	Kiffmeyer, W R; Stambrook, P J; Lieberman, M A	In Vitro Cell Dev Biol Anim (1994 Nov)	30A / 803-9	PubMed Citation
Reversal of cardiac hypertrophy in transgenic disease models by calcineurin inhibition.	Lim, H W; De Windt, L J; Mante, J; Kimball, T R; Witt, S A; Sussman, M A; Molkentin, J D	J Mol Cell Cardiol (2000 Apr)	32 / 697-709	PubMed Citation

Reversibility of cardiac abnormalities in morbidly obese adolescents.	Ippisch, Holly M; Inge, Thomas H; Daniels, Stephen R; Wang, Baiyang; Khoury, Philip R; Witt, Sandra A; Glascock, Betty J; Garcia, Victor F; Kimball, Thomas R	J Am Coll Cardiol (2008 Apr 8)	51 / 1342-8	PubMed Citation
Reversible alteration in the expression of the gap junctional protein connexin 32 during tumor promo ...	Neveu, M J; Hully, J R; Paul, D L; Pitot, H C	Cancer Commun (1990)	2 / 21-31	PubMed Citation
Reversible stepwise negative regulation of CYP1A1 in cultured rat epidermal cells.	Monk, Scott A; Denison, Michael S; Rice, Robert H	Arch Biochem Biophys (2003 Nov 15)	419 / 158-69	PubMed Citation
Reversion-reporter transgenes to analyze all six base-substitution pathways in Arabidopsis.	Bollmann, Stephanie R; Tominey, Colin M; Hoffman, Peter D; Hoffman, Taylor M C; Hays, John B	Plant Physiol (2011 Mar)	155 / 1286-300	PubMed Citation
Review and recommendations for zero-inflated count regression modeling of dental caries indices in e ...	Preisser, J S; Stamm, J W; Long, D L; Kincade, M E	Caries Res (2012)	46 / 413-23	PubMed Citation
Review of epidemiologic evidence on benzene and lymphatic and hematopoietic cancers.	Savitz, D A; Andrews, K W	Am J Ind Med (1997 Mar)	31 / 287-95	PubMed Citation
Review of the pharmacology and clinical profile of bupropion, an antidepressant and tobacco use cess ...	Dwoskin, Linda P; Rauhut, Anthony S; King-Pospisil, Kelley A; Bardo, Michael T	CNS Drug Rev (2006 Fall-Winter)	12 / 178-207	PubMed Citation
RhoA is down-regulated at cell-cell contacts via p190RhoGAP-B in response to tensional homeostasis.	Ponik, Suzanne M; Trier, Steven M; Wozniak, Michele A; Eliceiri, Kevin W; Keely, Patricia J	Mol Biol Cell (2013 Jun)	24 / 1688-99, S1-3	PubMed Citation
rIL-1 alpha enhances adoptive transfer of resistance to Listeria monocytogenes infection.	Haak-Frendscho, M; Kurtz, R S; Czuprynski, C J	Microb Pathog (1991 May)	10 / 385-92	PubMed Citation
RING finger protein 11 (RNF11) modulates susceptibility to 6-OHDA-induced nigral degeneration and be ...	Pranski, Elaine L; Dalal, Nirjari V; Sanford, Carson Van; Herskowitz, Jeremy H; Gearing, Marla; Lazo, Carlos; Miller, Gary W; Lah, James J; Levey, Allan I; Betarbet, Ranjita S	Neurobiol Dis (2013 Jun)	54 / 264-79	PubMed Citation
Risk factors accounting for racial differences in the rate of premature birth.	Lieberman, E; Ryan, K J; Monson, R R; Schoenbaum, S C	N Engl J Med (1987 Sep 17)	317 / 743-8	PubMed Citation
Risk factors for abruptio placentae.	Williams, M A; Lieberman, E; Mittendorf, R; Monson, R R; Schoenbaum, S C	Am J Epidemiol (1991 Nov 1)	134 / 965-72	PubMed Citation
Risk factors for Alzheimer's disease: a case-control study.	Shalat, S L; Seltzer, B; Pidcock, C; Baker Jr, E L	Neurology (1987 Oct)	37 / 1630-3	PubMed Citation
Risk factors for depression in adolescence.	Wells, V E; Deykin, E Y; Klerman, G L	Psychiatr Dev (1985)	3 / 83-108	PubMed Citation
Risk of breast cancer associated with atypical hyperplasia of lobular and ductal types.	Marshall, L M; Hunter, D J; Connolly, J L; Schnitt, S J; Byrne, C; London, S J; Colditz, G A	Cancer Epidemiol Biomarkers Prev (1997 May)	6 / 297-301	PubMed Citation
Risk of uterine leiomyomata among premenopausal women in relation to body size and cigarette smoking ...	Marshall, L M; Spiegelman, D; Manson, J E; Goldman, M B; Barbieri, R L; Stampfer, M J; Willett, W C; Hunter, D J	Epidemiology (1998 Sep)	9 / 511-7	PubMed Citation
RNF11 modulates microglia activation through NF-κB signalling cascade.	Dalal, Nirjari V; Pranski, Elaine L; Tansey, Malu G; Lah, James J; Levey, Allan I; Betarbet, Ranjita S	Neurosci Lett (2012 Oct 24)	528 / 174-9	PubMed Citation
Robust estimators of the concordance correlation coefficient.	King, T S; Chinchilli, V M	J Biopharm Stat (2001)	11 / 83-105	PubMed Citation
Rodent thyroid, liver, and fetal testis toxicity of the monoester metabolite of bis-(2-ethylhexyl) t ...	Springer, Cecilia; Dere, Edward; Hall, Susan J; McDonnell, Elizabeth V; Roberts, Simon C; Butt, Craig M; Stapleton, Heather M; Watkins, Deborah J; McClean, Michael D; Webster, Thomas F; Schlezinger, Jennifer J; Boekelheide, Kim	Environ Health Perspect (2012 Dec)	120 / 1711-9	PubMed Citation
Role of AMP-activated protein kinase in ferritin H gene expression by resveratrol in human T cells.	Iwasaki, Kenta; Ray, Paul D; Huang, Bo-Wen; Sakamoto, Kensuke; Kobayashi, Takaaki; Tsuji, Yoshiaki	Biochemistry (2013 Jul 30)	52 / 5075-83	PubMed Citation
Role of arginine residues 14 and 15 in dictating DNA binding stability and transactivation of the ar ...	Wache, Susanne C; Hoagland, Erica M; Zeigler, Georgia; Swanson, Hollie I	Gene Expr (2005)	12 / 231-43	PubMed Citation
Role of autonomic reflex arcs in cardiovascular responses to air pollution exposure.	Perez, Christina M; Hazari, Mehdi S; Farraj, Aimen K	Cardiovasc Toxicol (2015 Jan)	15 / 69-78	PubMed Citation
Role of carrier ligand in platinum resistance in L1210 cells.	Gibbons, G R; Page, J D; Mauldin, S K; Husain, I; Chaney, S G	Cancer Res (1990 Oct 15)	50 / 6497-501	PubMed Citation
Role of carrier ligand in platinum resistance of human carcinoma cell lines.	Schmidt, W; Chaney, S G	Cancer Res (1993 Feb 15)	53 / 799-805	PubMed Citation
Role of caspase-1 and interleukin-1beta in acetaminophen-induced hepatic inflammation and liver inju ...	Williams, C David; Farhood, Anwar; Jaeschke, Hartmut	Toxicol Appl Pharmacol (2010 Sep 15)	247 / 169-78	PubMed Citation
Role of cerebrospinal fluid and plasma biomarkers in the diagnosis of neurodegenerative disorders an ...	Gonzalez-Cuyar, Luis F; Sonnen, Joshua A; Montine, Kathleen S; Keene, C Dirk; Montine, Thomas J	Curr Neurol Neurosci Rep (2011 Oct)	11 / 455-63	PubMed Citation

Role of cyclooxygenase-2 in exacerbation of allergen-induced airway remodeling by multiwalled carbon ...	Sayers, Brian C; Taylor, Alexia J; Glista-Baker, Ellen E; Shipley-Phillips, Jeanette K; Dackor, Ryan T; Edin, Matthew L; Lih, Fred B; Tomer, Kenneth B; Zeldin, Darryl C; Langenbach, Robert; Bonner, James C	Am J Respir Cell Mol Biol (2013 Oct)	49 / 525-35	PubMed Citation
Role of Cytochrome P450 Monooxygenase in Carcinogen and Chemotherapeutic Drug Metabolism.	Wahlang, B; Falkner, K Cameron; Cave, Matt C; Prough, Russell A	Adv Pharmacol (2015)	74 / 1-33	PubMed Citation
Role of cytokine signaling in group B Streptococcus-stimulated expression of human beta defensin-2 i ...	Boldenow, Erica; Hogan, Kelly A; Chames, Mark C; Aronoff, David M; Xi, Chuanwu; Loch-Caruso, Rita	Am J Reprod Immunol (2015 Mar)	73 / 263-72	PubMed Citation
Role of dietary fatty acids in liver injury caused by vinyl chloride metabolites in mice.	Anders, Lisanne C; Yeo, Heegook; Kaelin, Brenna R; Lang, Anna L; Bushau, Adrienne M; Douglas, Amanda N; Cave, Matt; Arteel, Gavin E; McClain, Craig J; Beier, Juliane I	Toxicol Appl Pharmacol (2016 Nov 15)	311 / 34-41	PubMed Citation
Role of epigenetic mechanisms in differential regulation of the dioxin-inducible human CYP1A1 and CY ...	Beedanagari, Sudheer R; Taylor, Robert T; Bui, Peter; Wang, Feng; Nickerson, Derek W; Hankinson, Oliver	Mol Pharmacol (2010 Oct)	78 / 608-16	PubMed Citation
Role of estrogen receptor alpha in hematopoietic stem cell development and B lymphocyte maturation i ...	Thurmond, T S; Murante, F G; Staples, J E; Silverstone, A E; Korach, K S; Gasiewicz, T A	Endocrinology (2000 Jul)	141 / 2309-18	PubMed Citation
Role of fibrinogen and protease-activated receptors in acute xenobiotic-induced cholestatic liver in ...	Luyendyk, James P; Mackman, Nigel; Sullivan, Bradley P	Toxicol Sci (2011 Jan)	119 / 233-43	PubMed Citation
Role of flavin-containing monooxygenase in the in vitro biotransformation of aldicarb in rainbow tro ...	Schlenk, D; Buhler, D R	Xenobiotica (1991 Dec)	21 / 1583-9	PubMed Citation
Role of H2O2 in the oxidative effects of zinc exposure in human airway epithelial cells.	Wages, Phillip A; Silbajoris, Robert; Speen, Adam; Brighton, Luisa; Henriquez, Andres; Tong, Haiyan; Bromberg, Philip A; Simmons, Steven O; Samet, James M	Redox Biol (2014)	3 / 47-55	PubMed Citation
Role of heme oxygenase 1 in TNF/TNF receptor-mediated apoptosis after hepatic ischemia/reperfusion i ...	Jaeschke, Hartmut; Woolbright, Benjamin L	Shock (2013 Jul)	40 / 75-6	PubMed Citation
Role of hepatic efflux transporters in regulating systemic and hepatocyte exposure to xenobiotics.	Pfeifer, Nathan D; Hardwick, Rhiannon N; Brouwer, Kim L R	Annu Rev Pharmacol Toxicol (2014)	54 / 509-35	PubMed Citation
Role of hepatic fibrin in idiosyncrasy-like liver injury from lipopolysaccharide-ranitidine coexposu ...	Luyendyk, James P; Maddox, Jane F; Green, Christopher D; Ganey, Patricia E; Roth, Robert A	Hepatology (2004 Dec)	40 / 1342-51	PubMed Citation
Role of hepatic lysosomes in the degradation of metallothionein.	Choudhuri, S; McKim Jr, J M; Klaassen, C D	Toxicol Appl Pharmacol (1992 Jul)	115 / 64-71	PubMed Citation
Role of hepatic transporters in prevention of bile acid toxicity after partial hepatectomy in mice.	Csanaky, Iván L; Aleksunes, Lauren M; Tanaka, Yuji; Klaassen, Curtis D	Am J Physiol Gastrointest Liver Physiol (2009 Sep)	297 / G419-33	PubMed Citation
Role of hydroquinone-thiol conjugates in benzene-mediated toxicity.	Lau, Serrine S; Kuhlman, Christopher L; Bratton, Shawn B; Monks, Terrence J	Chem Biol Interact (2010 Mar 19)	184 / 212-7	PubMed Citation
Role of hypoxia inducing factor-1β in alcohol-induced autophagy, steatosis and liver injury in mice.	Ni, Hong-Min; Bhakta, Amar; Wang, Shaogui; Li, Zhenrui; Manley, Sharon; Huang, Heqing; Copple, Bryan; Ding, Wen-Xing	PLoS One (2014)	9 / e115849	PubMed Citation
Role of intracellular calcium in proteasome inhibitor-induced endoplasmic reticulum stress, autophag ...	Williams, Jessica A; Hou, Yifeng; Ni, Hong-Min; Ding, Wen-Xing	Pharm Res (2013 Sep)	30 / 2279-89	PubMed Citation
Role of metallothionein in cadmium-induced hepatotoxicity and nephrotoxicity.	Klaassen, C D; Liu, J	Drug Metab Rev (1997 Feb-May)	29 / 79-102	PubMed Citation
Role of neutrophils in the synergistic liver injury from monocrotaline and bacterial lipopolysacchar ...	Yee, Steven B; Hanumegowda, Umesh M; Hotchkiss, Jon A; Ganey, Patricia E; Roth, Robert A	Toxicol Sci (2003 Mar)	72 / 43-56	PubMed Citation
Role of oxidative stress and the mitochondrial permeability transition in methylmercury cytotoxicity ...	Polunas, Marianne; Halladay, Alycia; Tjalkens, Ronald B; Philbert, Martin A; Lowndes, Herbert; Reuhl, Kenneth	Neurotoxicology (2011 Oct)	32 / 526-34	PubMed Citation
Role of oxygen free radicals in cocaine-induced vascular disruption in mice.	Zimmerman, E F; Potturi, R B; Resnick, E; Fisher, J E	Teratology (1994 Mar)	49 / 192-201	PubMed Citation
Role of P-glycoprotein in distribution of nelfinavir across the blood-mammary tissue barrier and blo ...	Edwards, Jeffrey E; Alcorn, Jane; Savolainen, Juoko; Anderson, Bradley D; McNamara, Patrick J	Antimicrob Agents Chemother (2005 Apr)	49 / 1626-8	PubMed Citation
Role of p53 in the anti-proliferative effects of Sirt1 inhibition in prostate cancer cells.	Jung-Hynes, Brittney; Ahmad, Nihal	Cell Cycle (2009 May 15)	8 / 1478-83	PubMed Citation
Role of p62/SQSTM1 in liver physiology and pathogenesis.	Manley, Sharon; Williams, Jessica A; Ding, Wen-Xing	Exp Biol Med (Maywood) (2013 May)	238 / 525-38	PubMed Citation
Role of peroxisome proliferator-activated receptor {delta}/{beta} in hepatic metabolic regulation.	Liu, Sihao; Hatano, Ben; Zhao, Minghui; Yen, Chen-Chung; Kang, Kihwa; Reilly, Shannon M; Gangl, Matthew R; Gorgun, Cem; Balschi, James A; Ntambi, James M; Lee, Chih-Hao	J Biol Chem (2011 Jan 14)	286 / 1237-47	PubMed Citation

Role of quinone methide in the in vitro toxicity of the skin tumor promoter butylated hydroxytoluene ...	Guyton, K Z; Thompson, J A; Kensler, T W	Chem Res Toxicol (1993 Sep-Oct)	6 / 731-8	PubMed Citation
Role of rat multidrug resistance protein 2 in plasma and biliary disposition of dibromosulfophthalei ...	Johnson, David R; Klaassen, Curtis D	Toxicol Appl Pharmacol (2002 Apr 1)	180 / 56-63	PubMed Citation
Role of reactive intermediates in tumor promotion and progression.	Kensler, T; Guyton, K; Egner, P; McCarthy, T; Lesko, S; Akman, S	Prog Clin Biol Res (1995)	391 / 103-16	PubMed Citation
Role of reactive metabolites in the circulation in extrahepatic toxicity.	Irving, Roy M; Elfarra, Adnan A	Expert Opin Drug Metab Toxicol (2012 Sep)	8 / 1157-72	PubMed Citation
Role of ROS and MAPK in TPA-induced ICAM-1 expression in the myeloid ML-1 cell line.	Traore, Kassim; Sharma, Rajni B; Burek, C Lynne; Trush, Michael A	J Cell Biochem (2007 Mar 1)	100 / 1010-21	PubMed Citation
Role of Saccharomyces cerevisiae ISA1 and ISA2 in iron homeostasis.	Jensen, L T; Culotta, V C	Mol Cell Biol (2000 Jun)	20 / 3918-27	PubMed Citation
Role of sirtuin histone deacetylase SIRT1 in prostate cancer. A target for prostate cancer managemen ...	Jung-Hynes, Brittney; Nihal, Minakshi; Zhong, Weixiong; Ahmad, Nihal	J Biol Chem (2009 Feb 6)	284 / 3823-32	PubMed Citation
Role of spermatozoal platelet-activating factor in fertilization.	Kuzan, F B; Geissler, F T; Henderson Jr, W R	Prostaglandins (1990 Jan)	39 / 61-74	PubMed Citation
Role of sulfhydryls in the hepatotoxicity of organic and metallic compounds.	Klaassen, C D; Bracken, W M; Dudley, R E; Goering, P L; Hazelton, G A; Hjelle, J J	Fundam Appl Toxicol (1985 Oct)	5 / 806-15	PubMed Citation
Role of superoxide and trace transition metals in the production of alpha-hydroxyethyl radical from ...	Knecht, K T; Thurman, R G; Mason, R P	Arch Biochem Biophys (1993 Jun)	303 / 339-48	PubMed Citation
Role of tautomerism in RNA biochemistry.	Singh, Vipender; Fedeles, Bogdan I; Essigmann, John M	RNA (2015 Jan)	21 / 1-13	PubMed Citation
Role of the benzoyloxyl radical in DNA damage mediated by benzoyl peroxide.	Swauger, J E; Dolan, P M; Zweier, J L; Kuppusamy, P; Kensler, T W	Chem Res Toxicol (1991 Mar-Apr)	4 / 223-8	PubMed Citation
Role of the Inflammasome in Acetaminophen-induced Liver Injury and Acute Liver Failure.	Woolbright, Benjamin L; Jaeschke, Hartmut	J Hepatol (2016 Nov 29)	/	PubMed Citation
Role of the L-amino acid transporter-1 (LAT-1) in mouse trophoblast cell invasion.	Chrostowski, M K; McGonnigal, B G; Stabila, J P; Padbury, J F	Placenta (2010 Jun)	31 / 528-34	PubMed Citation
Role of the Nalp3 inflammasome in acetaminophen-induced sterile inflammation and liver injury.	Williams, C David; Antoine, Daniel J; Shaw, Patrick J; Benson, Craig; Farhood, Anwar; Williams, Dominic P; Kanneganti, Thirumala-Devi; Park, B Kevin; Jaeschke, Hartmut	Toxicol Appl Pharmacol (2011 May 1)	252 / 289-97	PubMed Citation
Role of UDP-glucuronosyltransferase (UGT) 2B2 in metabolism of triiodothyronine: effect of microsoma ...	Richardson, Terrilyn A; Klaassen, Curtis D	Toxicol Sci (2010 Aug)	116 / 413-21	PubMed Citation
Role of uterine stromal-epithelial crosstalk in embryo implantation.	Hantak, Alison M; Bagchi, Indrani C; Bagchi, Milan K	Int J Dev Biol (2014)	58 / 139-46	PubMed Citation
Roles of Aag, Alkbh2, and Alkbh3 in the Repair of Carboxymethylated and Ethylated Thymidine Lesions.	You, Changjun; Wang, Pengcheng; Nay, Stephanie L; Wang, Jianshuang; Dai, Xiaoxia; O'Connor, Timothy R; Wang, Yinsheng	ACS Chem Biol (2016 May 20)	11 / 1332-8	PubMed Citation
Roles of cysteine conjugate beta-lyase and S-oxidase in nephrotoxicity: studies with S-(1,2-dichloro ...	Lash, L H; Sausen, P J; Duescher, R J; Cooley, A J; Elfarra, A A	J Pharmacol Exp Ther (1994 Apr)	269 / 374-83	PubMed Citation
Roles of DNA polymerase I in leading and lagging-strand replication defined by a high-resolution mut ...	Allen, Jennifer M; Simcha, David M; Ericson, Nolan G; Alexander, David L; Marquette, Jacob T; Van Biber, Benjamin P; Troll, Chris J; Karchin, Rachel; Bielas, Jason H; Loeb, Lawrence A; Camps, Manel	Nucleic Acids Res (2011 Sep 1)	39 / 7020-33	PubMed Citation
Roles of nitric oxide in inflammatory downregulation of human cytochromes P450.	Aitken, Alison E; Lee, Choon-Myung; Morgan, Edward T	Free Radic Biol Med (2008 Mar 15)	44 / 1161-8	PubMed Citation
Roles of progesterone receptor A and B isoforms during human endometrial decidualization.	Kaya, Hatice S; Hantak, Alison M; Stubbs, Lisa J; Taylor, Robert N; Bagchi, Indrani C; Bagchi, Milan K	Mol Endocrinol (2015 Jun)	29 / 882-95	PubMed Citation
Roles of the four DNA polymerases of the crenarchaeon Sulfolobus solfataricus and accessory proteins ...	Choi, Jeong-Yun; Eoff, Robert L; Pence, Matthew G; Wang, Jian; Martin, Martha V; Kim, Eun-Jin; Folkmann, Lindsay M; Guengerich, F Peter	J Biol Chem (2011 Sep 09)	286 / 31180-93	PubMed Citation
ROS sets the stage for macrophage differentiation.	Covarrubias, Anthony; Byles, Vanessa; Horng, Tiffany	Cell Res (2013 Aug)	23 / 984-5	PubMed Citation
Rosa26-GFP direct repeat (RaDR-GFP) mice reveal tissue- and age-dependence of homologous recombinati ...	Sukup-Jackson, Michelle R; Kiraly, Orsolya; Kay, Jennifer E; Na, Li; Rowland, Elizabeth A; Winther, Kelly E; Chow, Danielle N; Kimoto, Takafumi; Matsuguchi, Tetsuya; Jonnalagadda, Vidya S; Maklakova, Vilena I; Singh, Vijay R; Wadduwage, Dushan N; Rajapakse, Jagath; So, Peter T C; Collier, Lara S; Engelward, Bevin P	PLoS Genet (2014 Jun)	10 / e1004299	PubMed Citation

Rosiglitazone and 15-deoxy-Delta12,14-prostaglandin J2, PPARgamma agonists, differentially regulate ...	Caito, Samuel; Yang, Se-Ran; Kode, Aruna; Edirisinghe, Indika; Rajendrasozhan, Saravanan; Phipps, Richard P; Rahman, Irfan	Antioxid Redox Signal (2008 Feb)	10 / 253-60	PubMed Citation
Rosmarinic acid antagonizes activator protein-1-dependent activation of cyclooxygenase-2 expression ...	Scheckel, Kristen A; Degner, Stephanie C; Romagnolo, Donato F	J Nutr (2008 Nov)	138 / 2098-105	PubMed Citation
Rotenone and paraquat do not directly activate microglia or induce inflammatory cytokine release.	Klintworth, Heather; Garden, Gwenn; Xia, Zhengui	Neurosci Lett (2009 Oct 2)	462 / 1-5	PubMed Citation
Rotenone and paraquat perturb dopamine metabolism: A computational analysis of pesticide toxicity.	Qi, Zhen; Miller, Gary W; Voit, Eberhard O	Toxicology (2014 Jan 6)	315 / 92-101	PubMed Citation
Rotenone Stereospecifically Increases (S)-2-Hydroxyglutarate in SH-SY5Y Neuronal Cells.	Worth, Andrew J; Gillespie, Kevin P; Mesaros, Clementina; Guo, Lili; Basu, Sankha S; Snyder, Nathaniel W; Blair, Ian A	Chem Res Toxicol (2015 May 18)	28 / 948-54	PubMed Citation
Rotenone-induced apoptosis is mediated by p38 and JNK MAP kinases in human dopaminergic SH-SY5Y cell ...	Newhouse, Kathleen; Hsuan, Shih-Ling; Chang, Sandra H; Cai, Beibei; Wang, Yupeng; Xia, Zhengui	Toxicol Sci (2004 May)	79 / 137-46	PubMed Citation
Ryanodine receptor type 1 (RyR1) possessing malignant hyperthermia mutation R615C exhibits heightene ...	Ta, Tram Anh; Pessah, Isaac N	Neurotoxicology (2007 Jul)	28 / 770-9	PubMed Citation
Ryanodine receptor-mediated rapid increase in intracellular calcium induced by 7,8-benzo(a)pyrene qu ...	Gao, Jun; Voss, Andrew A; Pessah, Isaac N; Lauer, Fredine T; Penning, Trevor M; Burchiel, Scott W	Toxicol Sci (2005 Oct)	87 / 419-26	PubMed Citation
RyR1/RyR3 chimeras reveal that multiple domains of RyR1 are involved in skeletal-type E-C coupling.	Perez, Claudio F; Voss, Andrew; Pessah, Isaac N; Allen, Paul D	Biophys J (2003 Apr)	84 / 2655-63	PubMed Citation
S-(1,2-dichlorovinyl)-L-homocysteine-induced cytotoxicity in isolated rat kidney cells.	Lash, L H; Elfarra, A A; Anders, M W	Arch Biochem Biophys (1986 Dec)	251 / 432-9	PubMed Citation
S-(2-hydroxy-3-buten-1-yl)glutathione and S-(1-hydroxy-3-buten-2-yl)glutathione are in vivo metaboli ...	Sharer, J E; Elfarra, A A	Chem Res Toxicol (1992 Nov-Dec)	5 / 787-90	PubMed Citation
S-(O-ethyl phenylphosphonothionyl) glutathione; evidence for its formation in the in vitro metabolis ...	Hajjar, N P; Nomeir, A A; Hodgson, E; Dauterman, W C	Drug Chem Toxicol (1980)	3 / 421-33	PubMed Citation
S-adenosyl-l-methionine protection of acetaminophen mediated oxidative stress and identification of ...	Brown, James Mike; Kuhlman, Christopher; Terneus, Marcus V; Labenski, Matthew T; Lamyaithong, Andre Benja; Ball, John G; Lau, Serrine S; Valentovic, Monica A	Toxicol Appl Pharmacol (2014 Dec 1)	281 / 174-84	PubMed Citation
S-adenosylmethionine attenuates the lipopolysaccharide-induced expression of the gene for tumour nec ...	Watson, W H; Zhao, Y; Chawla, R K	Biochem J (1999 Aug 15)	342 (Pt 1) / 21-5	PubMed Citation
S-nitrosocaptopril nanoparticles as nitric oxide-liberating and transnitrosylating anti-infective te ...	Mordorski, Breanne; Pelgrift, Robert; Adler, Brandon; Krausz, Aimee; da Costa Neto, Alexandre Batista; Liang, Hongying; Gunther, Leslie; Clendaniel, Alicea; Harper, Stacey; Friedman, Joel M; Nosanchuk, Joshua D; Nacharaju, Parimala; Friedman, Adam J	Nanomedicine (2015 Feb)	11 / 283-91	PubMed Citation
Saccharomyces cerevisiae expresses three functionally distinct homologues of the nramp family of met ...	Portnoy, M E; Liu, X F; Culotta, V C	Mol Cell Biol (2000 Nov)	20 / 7893-902	PubMed Citation
Salivary gland changes and host antibody responses associated with feeding of male lone star ticks (...	Sanders, M L; Scott, A L; Glass, G E; Schwartz, B S	J Med Entomol (1996 Jul)	33 / 628-34	PubMed Citation
Salmonella Knowledge, Attitudes and Practices: A Survey of Backyard Poultry Owners Residing in Seatt ...	Kauber, K; Fowler, H; Lipton, B; Meschke, J S; Rabinowitz, P	Zoonoses Public Health (2016 Jun 22)	/	PubMed Citation
Salmonid sexual development is not consistently altered by embryonic exposure to endocrine-active ch ...	Carlson, D B; Curtis, L R; Williams, D E	Environ Health Perspect (2000 Mar)	108 / 249-55	PubMed Citation
Sample size determination for multiple comparison studies treating confidence interval width as rand ...	Pan, Z; Kupper, L L	Stat Med (1999 Jun 30)	18 / 1475-88	PubMed Citation
Sample size determination for pair-matched case-control studies where the goal is interval estimatio ...	Satten, G A; Kupper, L L	J Clin Epidemiol (1990)	43 / 55-9	PubMed Citation
Sample size for repeated measures studies with binary responses.	Lipsitz, S R; Fitzmaurice, G M	Stat Med (1994 Jun 30)	13 / 1233-9	PubMed Citation
Sample size requirements for interval estimation of the odds ratio.	Satten, G A; Kupper, L L	Am J Epidemiol (1990 Jan)	131 / 177-84	PubMed Citation
Sample size requirements to detect gene-environment interactions in genome-wide association studies.	Murcray, Cassandra E; Lewinger, Juan Pablo; Conti, David V; Thomas, Duncan C; Gauderman, W James	Genet Epidemiol (2011 Apr)	35 / 201-10	PubMed Citation
Satellite-Based NO2 and Model Validation in a National Prediction Model Based on Universal Kriging a ...	Young, Michael T; Bechle, Matthew J; Sampson, Paul D; Szpiro, Adam A; Marshall, Julian D; Sheppard, Lianne; Kaufman, Joel D	Environ Sci Technol (2016 Apr 05)	50 / 3686-94	PubMed Citation

Scavengers of reactive γ-ketoaldehydes extend Caenorhabditis elegans lifespan and healthspan through ...	Nguyen, Thuy T; Caito, Samuel W; Zackert, William E; West, James D; Zhu, Shijun; Aschner, Michael; Fessel, Joshua P; Roberts 2nd, L Jackson	Aging (Albany NY) (2016 Aug)	8 / 1759-80	PubMed Citation
Schistosoma mansoni: glutathione S-transferase-catalyzed detoxication of dichlorvos.	O'Leary, K A; Tracy, J W	Exp Parasitol (1991 May)	72 / 355-61	PubMed Citation
Schistosoma mansoni: single-step purification and characterization of glutathione S-transferase isoe ...	O'Leary, K A; Hathaway, K M; Tracy, J W	Exp Parasitol (1992 Aug)	75 / 47-55	PubMed Citation
Scientific update on benzene.	Rangan, U; Snyder, R	Ann N Y Acad Sci (1997 Dec 26)	837 / 105-13	PubMed Citation
Screening assays for the mitochondrial permeability transition using a fluorescence multiwell plate ...	Blattner, J R; He, L; Lemasters, J J	Anal Biochem (2001 Aug 15)	295 / 220-6	PubMed Citation
Scripted drives: A robust protocol for generating exposures to traffic-related air pollution.	Patton, Allison P; Laumbach, Robert; Ohman-Strickland, Pamela; Black, Kathy; Alimokhtari, Shahnaz; Lioy, Paul; Kipen, Howard M	Atmos Environ (1994) (2016 Oct)	143 / 290-299	PubMed Citation
Seasonal Epidemiology of Serum 25-Hydroxyvitamin D Concentrations among Healthy Adults Living in Rur ...	Bromage, Sabri; Rich-Edwards, Janet W; Tselmen, Daria; Baylin, Ana; Houghton, Lisa A; Baasanjav, Nachin; Ganmaa, Davaasambuu	Nutrients (2016 Sep 23)	8 /	PubMed Citation
Seasonal Influenza Infections and Cardiovascular Disease Mortality.	Nguyen, Jennifer L; Yang, Wan; Ito, Kazuhiko; Matte, Thomas D; Shaman, Jeffrey; Kinney, Patrick L	JAMA Cardiol (2016 Jun 01)	1 / 274-81	PubMed Citation
Seasonal modification of the association between temperature and adult emergency department visits f ...	Buckley, Jessie P; Richardson, David B	Environ Health (2012)	11 / 55	PubMed Citation
Seasonality, blood feeding behavior, and transmission of Plasmodium falciparum by Anopheles arabiens ...	Kent, Rebekah J; Thuma, Philip E; Mharakurwa, Sungano; Norris, Douglas E	Am J Trop Med Hyg (2007 Feb)	76 / 267-74	PubMed Citation
Secondhand smoke exposure and serum cytokine levels in healthy children.	Wilson, Karen M; Wesgate, Sarah C; Pier, Jennifer; Weis, Emily; Love, Tanzy; Evans, Katie; Chhibber, Ashwani	Cytokine (2012 Oct)	60 / 34-7	PubMed Citation
Secondhand tobacco smoke exposure and heart rate variability and inflammation among non-smoking cons ...	Zhang, Jinming; Fang, Shona C; Mittleman, Murray A; Christiani, David C; Cavallari, Jennifer M	Environ Health (2013)	12 / 83	PubMed Citation
Sediment TCDD-EQs and EROD and MROD activities in Ranid frogs from agricultural and nonagricultural ...	Murphy, M B; Hecker, M; Coady, K K; Tompsett, A R; Jones, P D; Newsted, J L; Wong, H L; du Preez, L H; Solomon, K R; Carr, J A; Smith, E E; Kendall, R J; Van der Kraak, G; Giesy, J P	Arch Environ Contam Toxicol (2006 Oct)	51 / 467-77	PubMed Citation
Segmented regression in the presence of covariate measurement error in main study/validation study d ...	Staudenmayer, John; Spiegelman, Donna	Biometrics (2002 Dec)	58 / 871-7	PubMed Citation
Selecting spatial scale of covariates in regression models of environmental exposures.	Grant, Lauren P; Gennings, Chris; Wheeler, David C	Cancer Inform (2015)	14 / 81-96	PubMed Citation
Selection bias in epidemiologic studies.	Kleinbaum, D G; Morgenstern, H; Kupper, L L	Am J Epidemiol (1981 Apr)	113 / 452-63	PubMed Citation
Selective activation in the MAPK pathway by Hg(II) in precision-cut rabbit renal cortical slices.	Turney, K D; Parrish, A R; Orozco, J; Gandolfi, A J	Toxicol Appl Pharmacol (1999 Nov 1)	160 / 262-70	PubMed Citation
Selective and cytokine-dependent regulation of hepatic transporters and bile acid homeostasis during ...	Merrell, Matthew D; Nyagode, Beatrice A; Clarke, John D; Cherrington, Nathan J; Morgan, Edward T	Drug Metab Dispos (2014 Apr)	42 / 596-602	PubMed Citation
Selective damage to dopaminergic transporters following exposure to the brominated flame retardant, ...	Genskow, Kelly R; Bradner, Joshua M; Hossain, Muhammad M; Richardson, Jason R; Caudle, W Michael	Neurotoxicol Teratol (2015 Nov-Dec)	52 / 162-9	PubMed Citation
Selective Human Estrogen Receptor Partial Agonists (ShERPAs) for Tamoxifen-Resistant Breast Cancer.	Xiong, Rui; Patel, Hitisha K; Gutgesell, Lauren M; Zhao, Jiong; Delgado-Rivera, Loruhama; Pham, Thao N D; Zhao, Huiping; Carlson, Kathryn; Martin, Teresa; Katzenellenbogen, John A; Moore, Terry W; Tonetti, Debra A; Thatcher, Gregory R J	J Med Chem (2016 Jan 14)	59 / 219-37	PubMed Citation
Selective hydride generation- cryotrapping- ICP-MS for arsenic speciation analysis at picogram level ...	Matousek, Tomas; Currier, Jenna M; Trojankova, Nikola; Saunders, R Jesse; Ishida, Maria C; Gonzalez-Horta, Carmen; Musil, Stanislav; Mester, Zoltan; Styblo, Miroslav; Dedina, Jiri	J Anal At Spectrom (2013 Sep 1)	28 / 1456-1465	PubMed Citation
Selective induction of calcineurin activity and signaling by oligomeric amyloid beta.	Reese, Lindsay C; Zhang, WenRu; Dineley, Kelly T; Kayed, Rakez; Taglialatela, Giulio	Aging Cell (2008 Dec)	7 / 824-35	PubMed Citation
Selective interactions of cytochromes P-450 with the hydroxymethyl derivatives of 7,12-dimethylbenz[...	Christou, M; Marcus, C; Jefcoate, C R	Carcinogenesis (1986 Jun)	7 / 871-7	PubMed Citation
Selective metal binding to Cys-78 within endonuclease V causes an inhibition of catalytic activities ...	Prince, M A; Friedman, B; Gruskin, E A; Schrock 3rd, R D; Lloyd, R S	J Biol Chem (1991 Jun 5)	266 / 10686-93	PubMed Citation

Selective Targeting of Heme Protein in Cytochrome P450 and Nitric Oxide Synthase by Diphenyleneiodon ...	Szilagyi, John T; Mishin, Vladimir; Heck, Diane E; Jan, Yi-Hua; Aleksunes, Lauren M; Richardson, Jason R; Heindel, Ned D; Laskin, Debra L; Laskin, Jeffrey D	Toxicol Sci (2016 May)	151 / 150-9	PubMed Citation
Selective targeting of selenocysteine in thioredoxin reductase by the half mustard 2-chloroethyl eth ...	Jan, Yi-Hua; Heck, Diane E; Gray, Joshua P; Zheng, Haiyan; Casillas, Robert P; Laskin, Debra L; Laskin, Jeffrey D	Chem Res Toxicol (2010 Jun 21)	23 / 1045-53	PubMed Citation
Selective vulnerability of glutathione metabolism and cellular defense mechanisms in rat striatum to ...	Liccione, J J; Maines, M D	J Pharmacol Exp Ther (1988 Oct)	247 / 156-61	PubMed Citation
Selective, quantitative measurement of releasable synaptic zinc in human autopsy hippocampal brain t ...	Bjorklund, Nicole L; Sadagoparamanujam, V-M; Taglialatela, Giulio	J Neurosci Methods (2012 Jan 15)	203 / 146-51	PubMed Citation
Selectively targeting estrogen receptors for cancer treatment.	Shanle, Erin K; Xu, Wei	Adv Drug Deliv Rev (2010 Oct 30)	62 / 1265-76	PubMed Citation
Selenium accumulation patterns in lotic and lentic aquatic systems.	Hillwalker, Wendy E; Jepson, Paul C; Anderson, Kim A	Sci Total Environ (2006 Jul 31)	366 / 367-79	PubMed Citation
Selenium and vitamin E for prostate cancer: post-SELECT (Selenium and Vitamin E Cancer Prevention Tr ...	Ledesma, Mark C; Jung-Hynes, Brittney; Schmit, Travis L; Kumar, Raj; Mukhtar, Hasan; Ahmad, Nihal	Mol Med (2011 Jan-Feb)	17 / 134-43	PubMed Citation
Selenium-carbon bifunctional nanoparticles for the treatment of malignant mesothelioma.	Sarin, Love; Sanchez, Vanesa C; Yan, Aihui; Kane, Agnes B; Hurt, Robert H	Adv Mater (2010 Dec 1)	22 / 5207-11	PubMed Citation
Self-assembling nanoparticles containing dexamethasone as a novel therapy in allergic airways inflam ...	Kenyon, Nicholas J; Bratt, Jennifer M; Lee, Joyce; Luo, Juntao; Franzi, Lisa M; Zeki, Amir A; Lam, Kit S	PLoS One (2013)	8 / e77730	PubMed Citation
Self-collected breath sampling for monitoring low-level benzene exposures among automobile mechanics ...	Egeghy, Peter P; Nylander-French, Leena; Gwin, Kristin K; Hertz-Picciotto, Irva; Rappaport, Stephen M	Ann Occup Hyg (2002 Jul)	46 / 489-500	PubMed Citation
Self-reported use of pharmaceuticals and primary ovulatory infertility.	Grodstein, F; Goldman, M B; Ryan, L; Cramer, D W	Epidemiology (1993 Mar)	4 / 151-6	PubMed Citation
Self-similarity in NMR Spectra: An Application in Assessing the Level of Cysteine.	Jung, Yoon Young; Park, Youngja; Jones, Dean P; Ziegler, Thomas R; Vidakovic, Brani	J Data Sci (2010 Jan 1)	8 / 1-19	PubMed Citation
Semicarbazide-sensitive amine oxidase and extracellular matrix deposition by smooth-muscle cells.	Langford, Shannon D; Trent, Margaret B; Boor, Paul J	Cardiovasc Toxicol (2002)	2 / 141-50	PubMed Citation
Seminiferous tubule fluid secretion is a Sertoli cell microtubule-dependent process inhibited by 2,5 ...	Richburg, J H; Redenbach, D M; Boekelheide, K	Toxicol Appl Pharmacol (1994 Oct)	128 / 302-9	PubMed Citation
Semiparametric modeling of age at achieving developmental milestones after prenatal exposure to meth ...	Axtell, C D; Myers, G J; Davidson, P W; Choi, A L; Cernichiari, E; Sloane-Reeves, J; Cox, C; Shamlaye, C; Clarkson, T W	Environ Health Perspect (1998 Sep)	106 / 559-64	PubMed Citation
Sensitivity analyses for sparse-data problems-using weakly informative bayesian priors.	Hamra, Ghassan B; MacLehose, Richard F; Cole, Stephen R	Epidemiology (2013 Mar)	24 / 233-9	PubMed Citation
Sensitivity of adenosine triphosphatases in different brain regions to polychlorinated biphenyl cong ...	Maier, W E; Kodavanti, P R; Harry, G J; Tilson, H A	J Appl Toxicol (1994 May-Jun)	14 / 225-9	PubMed Citation
Sensitivity of mouse lung fibroblasts heterozygous for GPx4 to oxidative stress.	Garry, Michael R; Kavanagh, Terrance J; Faustman, Elaine M; Sidhu, Jaspreet S; Liao, Reiling; Ware, Carol; Vliet, Portia A; Deeb, Samir S	Free Radic Biol Med (2008 Mar 15)	44 / 1075-87	PubMed Citation
Sensitivity of thyroid gland growth to thyroid stimulating hormone (TSH) in rats treated with antith ...	Hood, A; Liu, Y P; Gattone 2nd, V H; Klaassen, C D	Toxicol Sci (1999 Jun)	49 / 263-71	PubMed Citation
Sensitivity to dioxin decreases as zebrafish mature.	Lanham, Kevin A; Peterson, Richard E; Heideman, Warren	Toxicol Sci (2012 Jun)	127 / 360-70	PubMed Citation
Sensitivity to sodium arsenite in human melanoma cells depends upon susceptibility to arsenite-induc ...	McNeely, Samuel C; Belshoff, Alex C; Taylor, B Frazier; Fan, Teresa W-M; McCabe Jr, Michael J; Pinhas, Allan R; States, J Christopher	Toxicol Appl Pharmacol (2008 Jun 1)	229 / 252-61	PubMed Citation
Sensitization of olfactory guanylyl cyclase to a specific imprinted odorant in coho salmon.	Dittman, A H; Quinn, T P; Nevitt, G A; Hacker, B; Storm, D R	Neuron (1997 Aug)	19 / 381-9	PubMed Citation
Sensorimotor behavioral tests for use in a juvenile rat model of traumatic brain injury: assessment ...	Russell, Kristin L; Kutchko, Katrina M; Fowler, Stephen C; Berman, Nancy E J; Levant, Beth	J Neurosci Methods (2011 Aug 15)	199 / 214-22	PubMed Citation
Sensory thresholds among construction trade painters: a cross-sectional study using new methods for ...	Bove, F J; Letz, R; Baker Jr, E L	J Occup Med (1989 Apr)	31 / 320-5	PubMed Citation
Separation and identification of phospholipid peroxidation products.	Milne, G L; Porter, N A	Lipids (2001 Nov)	36 / 1265-75	PubMed Citation
Separation and quantitation of metallothioneins by high-performance liquid chromatography coupled wi ...	Lehman, L D; Klaassen, C D	Anal Biochem (1986 Mar)	153 / 305-14	PubMed Citation
Separation of pulmonary surfactant phospholipids by high-performance liquid chromatography.	Dethloff, L A; Gilmore, L B; Hook, G E	J Chromatogr (1986 Oct 31)	382 / 79-87	PubMed Citation

Sequence and gene expression of rabbit cytochrome P450 IIC16: comparison to highly related family me ...	Hassett, C; Omiecinski, C J	Nucleic Acids Res ()	18 / 1429-34	PubMed Citation
Sequencing the exposome: A call to action.	Jones, Dean P	Toxicol Rep (2016)	3 / 29-45	PubMed Citation
Serial Free Bisphenol A and Bisphenol A Glucuronide Concentrations in Neonates.	Nachman, Rebecca M; Fox, Stephen D; Golden, W Christopher; Sibinga, Erica; Groopman, John D; Lees, Peter S J	J Pediatr (2015 Jul)	167 / 64-9	PubMed Citation
Serine 167 is the major estradiol-induced phosphorylation site on the human estrogen receptor.	Arnold, S F; Obourn, J D; Jaffe, H; Notides, A C	Mol Endocrinol (1994 Sep)	8 / 1208-14	PubMed Citation
Serologic testing to verify the immune status of internationally adopted children against vaccine pr ...	Staat, Mary Allen; Stadler, Laura Patricia; Donauer, Stephanie; Trehan, Indi; Rice, Marilyn; Salisbury, Shelia	Vaccine (2010 Nov 23)	28 / 7947-55	PubMed Citation
Seroprevalence and Risk Factors for Cytomegalovirus Infections in Adolescent Females.	Stadler, Laura Patricia; Bernstein, David I; Callahan, S Todd; Turley, Christine B; Munoz, Flor M; Ferreira, Jennifer; Acharya, Mekhala; Simone, Gina A Gorgone; Patel, Shital M; Edwards, Kathryn M; Rosenthal, Susan L	J Pediatric Infect Dis Soc (2013 Mar)	2 / 7-14	PubMed Citation
Seroprevalence of cytomegalovirus (CMV) and risk factors for infection in adolescent males.	Stadler, Laura Patricia; Bernstein, David I; Callahan, S Todd; Ferreira, Jennifer; Gorgone Simone, Gina A; Edwards, Kathryn M; Stanberry, Lawrence R; Rosenthal, Susan L	Clin Infect Dis (2010 Nov 15)	51 / e76-81	PubMed Citation
Serotonin 5-HT2C receptor stimulates cyclic GMP formation in choroid plexus.	Kaufman, M J; Hartig, P R; Hoffman, B J	J Neurochem (1995 Jan)	64 / 199-205	PubMed Citation
Serotonin and cardiac morphogenesis in the mouse embryo.	Yavarone, M S; Shuey, D L; Tamir, H; Sadler, T W; Lauder, J M	Teratology (1993 Jun)	47 / 573-84	PubMed Citation
Serotonin and morphogenesis in the cultured mouse embryo.	Shuey, D L; Yavarone, M; Sadler, T W; Lauder, J M	Adv Exp Med Biol (1990)	265 / 205-15	PubMed Citation
Serotonin and morphogenesis. Transient expression of serotonin uptake and binding protein during cra ...	Shuey, D L; Sadler, T W; Tamir, H; Lauder, J M	Anat Embryol (Berl) (1993 Jan)	187 / 75-85	PubMed Citation
Serotonin as a regulator of craniofacial morphogenesis: site specific malformations following exposu ...	Shuey, D L; Sadler, T W; Lauder, J M	Teratology (1992 Oct)	46 / 367-78	PubMed Citation
Serotonin reuptake transporter deficiency modulates the acute thermoregulatory and locomotor activit ...	Lizarraga, Lucina E; Phan, Andy V; Cholanians, Aram B; Herndon, Joseph M; Lau, Serrine S; Monks, Terrence J	Toxicol Sci (2014 Jun)	139 / 421-31	PubMed Citation
Serotonin uptake in the ectoplacental cone and placenta of the mouse.	Yavarone, M S; Shuey, D L; Sadler, T W; Lauder, J M	Placenta (1993 Mar-Apr)	14 / 149-61	PubMed Citation
SERPINA1 and ELA2 polymorphisms are not associated with COPD or lung cancer.	Enewold, Lindsey; Mechanic, Leah E; Bowman, Elise D; Platz, Elizabeth A; Alberg, Anthony J	Anticancer Res (2012 Sep)	32 / 3923-8	PubMed Citation
Serum apolipoprotein A-1 quantification by LC-MS with a SILAC internal standard reveals reduced leve ...	Wang, Qingqing; Zhang, Suhong; Guo, Lili; Busch, Christine M; Jian, Wenying; Weng, Naidong; Snyder, Nathaniel W; Rangiah, Kannan; Mesaros, Clementina; Blair, Ian A	Bioanalysis (2015)	7 / 2895-911	PubMed Citation
Serum Biomarkers of Exposure to Perfluoroalkyl Substances in Relation to Serum Testosterone and Meas ...	Lewis, Ryan C; Johns, Lauren E; Meeker, John D	Int J Environ Res Public Health (2015 Jun)	12 / 6098-114	PubMed Citation
Serum biomarkers of polyfluoroalkyl compound exposure in young girls in Greater Cincinnati and the S ...	Pinney, Susan M; Biro, Frank M; Windham, Gayle C; Herrick, Robert L; Yaghjyan, Lusine; Calafat, Antonia M; Succop, Paul; Sucharew, Heidi; Ball, Kathleen M; Kato, Kayoko; Kushi, Lawrence H; Bornschein, Robert	Environ Pollut (2014 Jan)	184 / 327-34	PubMed Citation
Serum cytokeratin 18 and cytokine elevations suggest a high prevalence of occupational liver disease ...	Cave, Matt; Falkner, Keith Cameron; Henry, Latasha; Costello, Brittany; Gregory, Bonnie; McClain, Craig J	J Occup Environ Med (2011 Oct)	53 / 1128-33	PubMed Citation
Serum mitochondrial biomarkers and damage-associated molecular patterns are higher in acetaminophen ...	McGill, Mitchell R; Staggs, Vincent S; Sharpe, Matthew R; Lee, William M; Jaeschke, Hartmut; Acute Liver Failure Study Group	Hepatology (2014 Oct)	60 / 1336-45	PubMed Citation
Sex and genetic differences in the effects of acute diesel exhaust exposure on inflammation and oxid ...	Cole, Toby B; Coburn, Jacki; Dao, Khoi; Roqué, Pam; Chang, Yu-Chi; Kalia, Vrinda; Guilarte, Tomas R; Dziedzic, Jennifer; Costa, Lucio G	Toxicology (2016 Dec 30)	374 / 1-9	PubMed Citation
Sex differences among children 2-13 years of age presenting at the emergency department with acute a ...	Schatz, Michael; Clark, Sunday; Emond, Jennifer A; Schreiber, Donald; Camargo Jr, Carlos A	Pediatr Pulmonol (2004 Jun)	37 / 523-9	PubMed Citation
Sex differences in behavior and expression of CGRP-related genes in a rodent model of chronic migrai ...	Stucky, Nicholas L; Gregory, Eugene; Winter, Michelle K; He, Yong-Yue; Hamilton, Eric S; McCarson, Kenneth E; Berman, Nancy E J	Headache (2011 May)	51 / 674-92	PubMed Citation

Sex differences in coxsackievirus B3-induced myocarditis: IL-12Rbeta1 signaling and IFN-gamma increa ...	Frisancho-Kiss, Sylvia; Nyland, Jennifer F; Davis, Sarah E; Frisancho, J Augusto; Barrett, Masheka A; Rose, Noel R; Fairweather, DeLisa	Brain Res (2006 Dec 18)	1126 / 139-47	PubMed Citation
Sex differences in the development of airway epithelial tolerance to naphthalene.	Sutherland, K M; Edwards, P C; Combs, T J; Van Winkle, L S	Am J Physiol Lung Cell Mol Physiol (2012 Jan)	302 / L68-81	PubMed Citation
Sex differences in the presentation and course of asthma hospitalizations.	Schatz, Michael; Clark, Sunday; Camargo Jr, Carlos A	Chest (2006 Jan)	129 / 50-5	PubMed Citation
Sex differences in translocator protein 18 kDa (TSPO) in the heart: implications for imaging myocard ...	Fairweather, DeLisa; Coronado, Michael J; Garton, Amanda E; Dziedzic, Jennifer L; Bucek, Adriana; Cooper Jr, Leslie T; Brandt, Jessica E; Alikhan, Fatima S; Wang, Haofan; Endres, Christopher J; Choi, Judy; Pomper, Martin G; Guilarte, Tomás R	J Cardiovasc Transl Res (2014 Mar)	7 / 192-202	PubMed Citation
Sex disparities in overall burden of disease among HIV-infected individuals in the Veterans Affairs ...	Blackstock, Oni J; Tate, Janet P; Akgun, Kathleen M; Crystal, Stephen; Duggal, Mona; Edelman, E Jennifer; Gibert, Cynthia L; Gordon, Kirsha S; Rimland, David; Rodriguez-Barradas, Maria C; Wang, Emily A; Fiellin, David A; Justice, Amy C	J Gen Intern Med (2013 Jul)	28 Suppl 2 / S577-82	PubMed Citation
Sex, age, and hunger regulate behavioral prioritization through dynamic modulation of chemoreceptor ...	Ryan, Deborah A; Miller, Renee M; Lee, KyungHwa; Neal, Scott J; Fagan, Kelli A; Sengupta, Piali; Portman, Douglas S	Curr Biol (2014 Nov 3)	24 / 2509-17	PubMed Citation
Sex, but not Apolipoprotein E Polymorphism, Differences in Spatial Performance in Young Adults.	Yasen, Alia L; Raber, Jacob; Miller, Jeremy K; Piper, Brian J	Arch Sex Behav (2015 Nov)	44 / 2219-26	PubMed Citation
Sex-dependent and non-monotonic enhancement and unmasking of methylmercury neurotoxicity by prenatal ...	Weston, Hiromi I; Sobolewski, Marissa E; Allen, Joshua L; Weston, Doug; Conrad, Katherine; Pelkowski, Sean; Watson, Gene E; Zareba, Grazyna; Cory-Slechta, Deborah A	Neurotoxicology (2014 Mar)	41 / 123-40	PubMed Citation
Sex-specific associations between one-carbon metabolism indices and posttranslational histone modifi ...	Howe, Caitlin G; Liu, Xinhua; Hall, Megan N; Ilievski, Vesna; Caudill, Marie A; Malysheva, Olga; Lomax-Luu, Angela M; Parvez, Faruque; Siddique, Abu B; Shahriar, Hasan; Uddin, Mohammad N; Islam, Tariqul; Graziano, Joseph H; Costa, Max; Gamble, Mary V	Cancer Epidemiol Biomarkers Prev (2016 Oct 20)	/	PubMed Citation
Sex-specific enhanced behavioral toxicity induced by maternal exposure to a mixture of low dose endo ...	Sobolewski, Marissa; Conrad, Katherine; Allen, Joshua L; Weston, Hiromi; Martin, Kyle; Lawrence, B Paige; Cory-Slechta, Deborah A	Neurotoxicology (2014 Dec)	45 / 121-30	PubMed Citation
Sex-specific patterns and deregulation of endocrine pathways in the gene expression profiles of Bang ...	Muñoz, Alexandra; Chervona, Yana; Hall, Megan; Kluz, Thomas; Gamble, Mary V; Costa, Max	Toxicol Appl Pharmacol (2015 May 1)	284 / 330-8	PubMed Citation
Shc dominant negative disrupts cell cycle progression in both G0-G1 and G2-M of ErbB2-positive breas ...	Stevenson, L E; Ravichandran, K S; Frackelton Jr, A R	Cell Growth Differ (1999 Jan)	10 / 61-71	PubMed Citation
Short- and long-term effects of (+)-methamphetamine and (+/-)-3,4-methylenedioxymethamphetamine on m ...	Schaefer, Tori L; Skelton, Matthew R; Herring, Nicole R; Gudelsky, Gary A; Vorhees, Charles V; Williams, Michael T	J Neurochem (2008 Mar)	104 / 1674-85	PubMed Citation
Short-term airborne particulate matter exposure alters the epigenetic landscape of human genes assoc ...	Carmona, Juan Jose; Sofer, Tamar; Hutchinson, John; Cantone, Laura; Coull, Brent; Maity, Arnab; Vokonas, Pantel; Lin, Xihong; Schwartz, Joel; Baccarelli, Andrea A	Environ Health ()	13 / 94	PubMed Citation
Short-term exposure to triclosan decreases thyroxine in vivo via upregulation of hepatic catabolism ...	Paul, Katie B; Hedge, Joan M; DeVito, Michael J; Crofton, Kevin M	Toxicol Sci (2010 Feb)	113 / 367-79	PubMed Citation
Short-term inhalation of cadmium oxide nanoparticles alters pulmonary dynamics associated with lung ...	Blum, Jason L; Rosenblum, Lauren K; Grunig, Gabriele; Beasley, Mary Beth; Xiong, Judy Q; Zelikoff, Judith T	Inhal Toxicol (2014 Jan)	26 / 48-58	PubMed Citation
Short-term preoperative dietary restriction is neuroprotective in a rat focal stroke model.	Varendi, Kärt; Airavaara, Mikko; Anttila, Jenni; Vose, Sarah; Planken, Anu; Saarma, Mart; Mitchell, James R; Andressoo, Jaan-Olle	PLoS One (2014)	9 / e93911	PubMed Citation
Short-term pulmonary function change in association with ozone levels.	Kinney, P L; Ware, J H; Spengler, J D; Dockery, D W; Speizer, F E; Ferris Jr, B G	Am Rev Respir Dis (1989 Jan)	139 / 56-61	PubMed Citation
Shorter telomeres associate with a reduced risk of melanoma development.	Nan, Hongmei; Du, Mengmeng; De Vivo, Immaculata; Manson, Joann E; Liu, Simin; McTiernan, Anne; Curb, J David; Lessin, Lawrence S; Bonner, Matthew R; Guo, Qun; Qureshi, Abrar A; Hunter, David J; Han, Jiali	Cancer Res (2011 Nov 1)	71 / 6758-63	PubMed Citation
Siderophores in Iron Metabolism: From Mechanism to Therapy Potential.	Wilson, Briana R; Bogdan, Alexander R; Miyazawa, Masaki; Hashimoto, Kazunori; Tsuji, Yoshiaki	Trends Mol Med (2016 Dec)	22 / 1077-1090	PubMed Citation
Significance analysis of functional categories in gene expression studies: a structured permutation ...	Barry, William T; Nobel, Andrew B; Wright, Fred A	Bioinformatics (2005 May 1)	21 / 1943-9	PubMed Citation

Significant overlap between human genome-wide association-study nominated breast cancer risk alleles ...	Sanders, Jennifer; Samuelson, David J	Breast Cancer Res (2014 Jan 27)	16 / R14	PubMed Citation
Silica binds serum proteins resulting in a shift of the dose-response for silica-induced chemokine e ...	Barrett, E G; Johnston, C; Oberdorster, G; Finkelstein, J N	Toxicol Appl Pharmacol (1999 Dec 1)	161 / 111-22	PubMed Citation
Silica-based nanoparticle uptake and cellular response by primary microglia.	Choi, Judy; Zheng, Qingdong; Katz, Howard E; Guilarte, Tomas R	Environ Health Perspect (2010 May)	118 / 589-95	PubMed Citation
Silica-induced chemokine expression in alveolar type II cells is mediated by TNF-alpha-induced oxida ...	Barrett, E G; Johnston, C; Oberdorster, G; Finkelstein, J N	Am J Physiol (1999 Jun)	276 / L979-88	PubMed Citation
Silica-induced chemokine expression in alveolar type II cells is mediated by TNF-alpha.	Barrett, E G; Johnston, C; Oberdorster, G; Finkelstein, J N	Am J Physiol (1998 Dec)	275 / L1110-9	PubMed Citation
Silica-induced hypertrophy of type II cells in the lungs of rats.	Miller, B E; Dethloff, L A; Hook, G E	Lab Invest (1986 Aug)	55 / 153-63	PubMed Citation
Silicone wristbands as personal passive samplers.	O'Connell, Steven G; Kincl, Laurel D; Anderson, Kim A	Environ Sci Technol (2014 Mar 18)	48 / 3327-35	PubMed Citation
Simple fitting of subject-specific curves for longitudinal data.	Durban, M; Harezlak, J; Wand, M P; Carroll, R J	Stat Med (2005 Apr 30)	24 / 1153-67	PubMed Citation
Simple identification of complex ADHD subtypes using current symptom counts.	Volk, Heather E; Todorov, Alexandre A; Hay, David A; Todd, Richard D	J Am Acad Child Adolesc Psychiatry (2009 Apr)	48 / 441-50	PubMed Citation
Simplification of the mass spectrometric assay for the major urinary metabolite of prostaglandin D2.	Awad, J A; Morrow, J D; Roberts 2nd, L J	J Chromatogr (1993 Jul 23)	617 / 124-8	PubMed Citation
Simplified synthesis of individual stereoisomers of the 4-hydroxynonenal adducts of deoxyguanosine.	Christov, Plamen P; Hawkins, Edward K; Kett, Nathan R; Rizzo, Carmelo J	Tetrahedron Lett (2013 Aug 7)	54 / 4289-4291	PubMed Citation
Simultaneous assessment of occupational exposures from multiple worker groups.	Weaver, M A; Kupper, L L; Taylor, D; Kromhout, H; Susi, P; Rappaport, S M	Ann Occup Hyg (2001 Oct)	45 / 525-42	PubMed Citation
Simultaneous in vivo time course and dose response evaluation for TCDD-induced impairment of the LPS ...	North, Colin M; Crawford, Robert B; Lu, Haitian; Kaminski, Norbert E	Toxicol Sci (2009 Nov)	112 / 123-32	PubMed Citation
Simultaneous Quantification of Methylated Cytidine and Adenosine in Cellular and Tissue RNA by Nano- ...	Fu, Lijuan; Amato, Nicholas J; Wang, Pengcheng; McGowan, Sara J; Niedernhofer, Laura J; Wang, Yinsheng	Anal Chem (2015 Aug 4)	87 / 7653-9	PubMed Citation
Simultaneous quantitation of N(2),3-ethenoguanine and 1,N(2)-ethenoguanine with an immunoaffinity/ga ...	Morinello, E J; Ham, A J; Ranasinghe, A; Sangaiah, R; Swenberg, J A	Chem Res Toxicol (2001 Mar)	14 / 327-34	PubMed Citation
Simultaneous quantitation of oxidized and reduced glutathione via LC-MS/MS: An insight into the redo ...	Carroll, Dustin; Howard, Diana; Zhu, Haining; Paumi, Christian M; Vore, Mary; Bondada, Subbarao; Liang, Ying; Wang, Chi; St Clair, Daret K	Free Radic Biol Med (2016 Aug)	97 / 85-94	PubMed Citation
SIN3A, generally regarded as a transcriptional repressor, is required for induction of gene transcri ...	Solaimani, Parrisa; Wang, Feng; Hankinson, Oliver	J Biol Chem (2014 Nov 28)	289 / 33655-62	PubMed Citation
Sindbis virus-induced neuronal death is both necrotic and apoptotic and is ameliorated by N-methyl-D ...	Nargi-Aizenman, J L; Griffin, D E	J Virol (2001 Aug)	75 / 7114-21	PubMed Citation
Single cell trapping and DNA damage analysis using microwell arrays.	Wood, David K; Weingeist, David M; Bhatia, Sangeeta N; Engelward, Bevin P	Proc Natl Acad Sci U S A (2010 Jun 1)	107 / 10008-13	PubMed Citation
Single nucleotide polymorphisms in nucleotide excision repair genes, cancer treatment, and head and ...	Wyss, Annah B; Weissler, Mark C; Avery, Christy L; Herring, Amy H; Bensen, Jeannette T; Barnholtz-Sloan, Jill S; Funkhouser, William K; Olshan, Andrew F	Cancer Causes Control (2014 Apr)	25 / 437-50	PubMed Citation
Single-cell microarray enables high-throughput evaluation of DNA double-strand breaks and DNA repair ...	Weingeist, David M; Ge, Jing; Wood, David K; Mutamba, James T; Huang, Qiuying; Rowland, Elizabeth A; Yaffe, Michael B; Floyd, Scott; Engelward, Bevin P	Cell Cycle (2013 Mar 15)	12 / 907-15	PubMed Citation
Single-fraction radiation therapy in patients with metastatic Merkel cell carcinoma.	Iyer, Jayasri G; Parvathaneni, Upendra; Gooley, Ted; Miller, Natalie J; Markowitz, Elan; Blom, Astrid; Lewis, Christopher W; Doumani, Ryan F; Parvathaneni, Kaushik; Anderson, Austin; Bestick, Amy; Liao, Jay; Kane, Gabrielle; Bhatia, Shailender; Paulson, Kelly; Nghiem, Paul	Cancer Med (2015 Aug)	4 / 1161-70	PubMed Citation
Single-nucleotide polymorphisms in nucleotide excision repair genes, cigarette smoking, and the risk ...	Wyss, Annah B; Herring, Amy H; Avery, Christy L; Weissler, Mark C; Bensen, Jeannette T; Barnholtz-Sloan, Jill S; Funkhouser, William K; Olshan, Andrew F	Cancer Epidemiol Biomarkers Prev (2013 Aug)	22 / 1428-45	PubMed Citation

Sir2 deletion prevents lifespan extension in 32 long-lived mutants.	Delaney, Joe R; Sutphin, George L; Dulken, Ben; Sim, Sylvia; Kim, Jin R; Robison, Brett; Schleit, Jennifer; Murakami, Christopher J; Carr, Daniel; An, Elroy H; Choi, Eunice; Chou, Annie; Fletcher, Marissa; Jelic, Monika; Liu, Bin; Lockshon, Daniel; Moller, Richard M; Pak, Diana N; Peng, Qi; Peng, Zhao J; Pham, Kim M; Sage, Michael; Solanky, Amrita; Steffen, Kristan K; Tsuchiya, Mitsuhiro; Tsuchiyama, Scott; Johnson, Simon; Raabe, Chris; Suh, Yousin; Zhou, Zhongjun; Liu, Xinguang; Kennedy, Brian K; Kaeberlein, Matt	Aging Cell (2011 Dec)	10 / 1089-91	PubMed Citation
SIRT1 is a redox-sensitive deacetylase that is post-translationally modified by oxidants and carbony ...	Caito, Samuel; Rajendrasozhan, Saravanan; Cook, Suzanne; Chung, Sangwoon; Yao, Hongwei; Friedman, Alan E; Brookes, Paul S; Rahman, Irfan	FASEB J (2010 Sep)	24 / 3145-59	PubMed Citation
Sirtuins, melatonin and circadian rhythms: building a bridge between aging and cancer.	Jung-Hynes, Brittney; Reiter, Russel J; Ahmad, Nihal	J Pineal Res (2010 Jan)	48 / 9-19	PubMed Citation
Sister chromatid exchange analysis in cultured peripheral blood leukocytes of the coldwater marine f ...	Zakour, H R; Landolt, M L; Kocan, R M	Basic Life Sci (1984)	29 Pt B / 493-508	PubMed Citation
Sister chromatid exchange in human lymphocytes exposed to ascorbic acid and the cancer chemotherapeu ...	Best, R G; McKenzie, W H	Teratog Carcinog Mutagen (1988)	8 / 339-46	PubMed Citation
Sister chromatid exchange induction near the baseline with low doses of the alkylating agent CCNU.	Best, R G; McKenzie, W H	Environ Mol Mutagen (1988)	12 / 209-17	PubMed Citation
Site specific modification of the human plasma proteome by methylglyoxal.	Kimzey, Michael J; Kinsky, Owen R; Yassine, Hussein N; Tsaprailis, George; Stump, Craig S; Monks, Terrence J; Lau, Serrine S	Toxicol Appl Pharmacol (2015 Dec 01)	289 / 155-62	PubMed Citation
Site specific synthesis and polymerase bypass of oligonucleotides containing a 6-hydroxy-3,5,6,7-tet ...	Goodenough, Angela K; Kozekov, Ivan D; Zang, Hong; Choi, Jeong-Yun; Guengerich, F Peter; Harris, Thomas M; Rizzo, Carmelo J	Chem Res Toxicol (2005 Nov)	18 / 1701-14	PubMed Citation
Site-directed mutagenesis of the NH2 terminus of T4 endonuclease V. The position of the alpha NH2 mo ...	Schrock 3rd, R D; Lloyd, R S	J Biol Chem (1993 Jan 15)	268 / 880-6	PubMed Citation
Site-directed mutagenesis of the T4 endonuclease V gene: the role of arginine-3 in the target search ...	Dowd, D R; Lloyd, R S	Biochemistry (1989 Oct 31)	28 / 8699-705	PubMed Citation
Site-specific and redox-controlled S-nitrosation of thioredoxin.	Barglow, Katherine T; Knutson, Charles G; Wishnok, John S; Tannenbaum, Steven R; Marletta, Michael A	Proc Natl Acad Sci U S A (2011 Aug 30)	108 / E600-6	PubMed Citation
Site-specific differences in gene expression of secreted proteins in the mouse lung: comparison of m ...	Sutherland, Katherine M; Combs, Trenton J; Edwards, Patricia C; Van Winkle, Laura S	J Histochem Cytochem (2010 Dec)	58 / 1107-19	PubMed Citation
Site-specific synthesis and properties of oligonucleotides containing C8-deoxyguanosine adducts of t ...	Elmquist, C Eric; Stover, James S; Wang, Zhiwei; Rizzo, Carmelo J	J Am Chem Soc (2004 Sep 15)	126 / 11189-201	PubMed Citation
Site-specific, intramolecular cross-linking of Pin1 active site residues by the lipid electrophile 4 ...	Aluise, Christopher D; Camarillo, Jeannie M; Shimozu, Yuki; Galligan, James J; Rose, Kristie L; Tallman, Keri A; Marnett, Lawrence J	Chem Res Toxicol (2015 Apr 20)	28 / 817-27	PubMed Citation
SIX1 Oncoprotein as a Biomarker in a Model of Hormonal Carcinogenesis and in Human Endometrial Cance ...	Suen, Alisa A; Jefferson, Wendy N; Wood, Charles E; Padilla-Banks, Elizabeth; Bae-Jump, Victoria L; Williams, Carmen J	Mol Cancer Res (2016 Sep)	14 / 849-58	PubMed Citation
Size, adherence, and phagocytic characteristics of alveolar macrophages harvested 'early' and 'later ...	Lehnert, B E; Morrow, P E	J Immunol Methods (1984 Oct 26)	73 / 329-35	PubMed Citation
Skin exposure to isocyanates: reasons for concern.	Bello, Dhimiter; Herrick, Christina A; Smith, Thomas J; Woskie, Susan R; Streicher, Robert P; Cullen, Mark R; Liu, Youcheng; Redlich, Carrie A	Environ Health Perspect (2007 Mar)	115 / 328-35	PubMed Citation
SLC18: Vesicular neurotransmitter transporters for monoamines and acetylcholine.	Lawal, Hakeem O; Krantz, David E	Mol Aspects Med (2013 Apr-Jun)	34 / 360-72	PubMed Citation
SLCO1B1 variants and urine arsenic metabolites in the Strong Heart Family Study.	Gribble, Matthew O; Voruganti, Venkata Saroja; Cropp, Cheryl D; Francesconi, Kevin A; Goessler, Walter; Umans, Jason G; Silbergeld, Ellen K; Laston, Sandra L; Haack, Karin; Kao, Wen Hong Linda; Fallin, Margaret Daniele; Maccluer, Jean W; Cole, Shelley A; Navas-Acien, Ana	Toxicol Sci (2013 Nov)	136 / 19-25	PubMed Citation
SM-20 is a novel mitochondrial protein that causes caspase-dependent cell death in nerve growth fact ...	Lipscomb, E A; Sarmiere, P D; Freeman, R S	J Biol Chem (2001 Feb 16)	276 / 5085-92	PubMed Citation
Small molecule inhibition of polo-like kinase 1 by volasertib (BI 6727) causes significant melanoma ...	Cholewa, Brian D; Ndiaye, Mary A; Huang, Wei; Liu, Xiaoqi; Ahmad, Nihal	Cancer Lett (2017 Jan 28)	385 / 179-187	PubMed Citation

Small Molecule Inhibitors of 8-Oxoguanine DNA Glycosylase-1 (OGG1).	Donley, Nathan; Jaruga, Pawel; Coskun, Erdem; Dizdaroglu, Miral; McCullough, Amanda K; Lloyd, R Stephen	ACS Chem Biol (2015 Oct 16)	10 / 2334-43	PubMed Citation
Small-molecule activation of procaspase-3 to caspase-3 as a personalized anticancer strategy.	Putt, Karson S; Chen, Grace W; Pearson, Jennifer M; Sandhorst, Joseph S; Hoagland, Martin S; Kwon, Jung-Taek; Hwang, Soon-Kyung; Jin, Hua; Churchwell, Mona I; Cho, Myung-Haing; Doerge, Daniel R; Helferich, William G; Hergenrother, Paul J	Nat Chem Biol (2006 Oct)	2 / 543-50	PubMed Citation
SMARCAL1 catalyzes fork regression and Holliday junction migration to maintain genome stability duri ...	Bétous, Rémy; Mason, Aaron C; Rambo, Robert P; Bansbach, Carol E; Badu-Nkansah, Akosua; Sirbu, Bianca M; Eichman, Brandt F; Cortez, David	Genes Dev (2012 Jan 15)	26 / 151-62	PubMed Citation
Smc5/6 coordinates formation and resolution of joint molecules with chromosome morphology to ensure ...	Copsey, Alice; Tang, Shangming; Jordan, Philip W; Blitzblau, Hannah G; Newcombe, Sonya; Chan, Andrew Chi-Ho; Newnham, Louise; Li, Zhaobo; Gray, Stephen; Herbert, Alex D; Arumugam, Prakash; Hochwagen, Andreas; Hunter, Neil; Hoffmann, Eva	PLoS Genet (2013)	9 / e1004071	PubMed Citation
SmMAK16, the Schistosoma mansoni homologue of MAK16 from yeast, targets protein transport to the nuc ...	Milhon, J L; Albert, T J; Vande Waa, E A; O'Leary, K A; Jackson, R N; Kessler, M A; Schuler, L A; Tracy, J W	Mol Biochem Parasitol (2000 May)	108 / 225-36	PubMed Citation
Smoke-free air laws and asthma prevalence, symptoms, and severity among nonsmoking youth.	Dove, Melanie S; Dockery, Douglas W; Connolly, Gregory N	Pediatrics (2011 Jan)	127 / 102-9	PubMed Citation
Smoke-free air laws and secondhand smoke exposure among nonsmoking youth.	Dove, Melanie S; Dockery, Douglas W; Connolly, Gregory N	Pediatrics (2010 Jul)	126 / 80-7	PubMed Citation
Smokeless tobacco and risk of head and neck cancer: evidence from a case-control study in New Englan ...	Zhou, Jiachen; Michaud, Dominique S; Langevin, Scott M; McClean, Michael D; Eliot, Melissa; Kelsey, Karl T	Int J Cancer (2013 Apr 15)	132 / 1911-7	PubMed Citation
Smokeless Tobacco Use and the Risk of Head and Neck Cancer: Pooled Analysis of US Studies in the INH ...	Wyss, Annah B; Hashibe, Mia; Lee, Yuan-Chin Amy; Chuang, Shu-Chun; Muscat, Joshua; Chen, Chu; Schwartz, Stephen M; Smith, Elaine; Zhang, Zuo-Feng; Morgenstern, Hal; Wei, Qingyi; Li, Guojun; Kelsey, Karl T; McClean, Michael; Winn, Deborah M; Schantz, Stimson; Yu, Guo-Pei; Gillison, Maura L; Zevallos, Jose P; Boffetta, Paolo; Olshan, Andrew F	Am J Epidemiol (2016 Oct 15)	/	PubMed Citation
Smoking and increased risk of multiple sclerosis: parallel trends in the sex ratio reinforce the evi ...	Palacios, Natalia; Alonso, Alvaro; Bronnum-Hansen, Henrik; Ascherio, Alberto	Ann Epidemiol (2011 Jul)	21 / 536-42	PubMed Citation
Smoking cessation and risk of cataract extraction among US women and men.	Weintraub, June M; Willett, Walter C; Rosner, Bernard; Colditz, Graham A; Seddon, Johanna M; Hankinson, Susan E	Am J Epidemiol (2002 Jan 1)	155 / 72-9	PubMed Citation
Smoothened regulates activator and repressor functions of Hedgehog signaling via two distinct mechan ...	Ogden, Stacey K; Casso, David J; Ascano Jr, Manuel; Yore, Mark M; Kornberg, Thomas B; Robbins, David J	J Biol Chem (2006 Mar 17)	281 / 7237-43	PubMed Citation
SNAP: Combine and Map modules for multilocus population genetic analysis.	Aylor, David L; Price, Eric W; Carbone, Ignazio	Bioinformatics (2006 Jun 1)	22 / 1399-401	PubMed Citation
SNF5 reexpression in malignant rhabdoid tumors regulates transcription of target genes by recruitmen ...	Kuwahara, Yasumichi; Wei, Darmood; Durand, Joel; Weissman, Bernard E	Mol Cancer Res (2013 Mar)	11 / 251-60	PubMed Citation
SNF5/INI1 deficiency redefines chromatin remodeling complex composition during tumor development.	Wei, Darmood; Goldfarb, Dennis; Song, Shujie; Cannon, Courtney; Yan, Feng; Sakellariou-Thompson, Donastas; Emanuele, Michael; Major, Michael B; Weissman, Bernard E; Kuwahara, Yasumichi	Mol Cancer Res (2014 Nov)	12 / 1574-85	PubMed Citation
SNP set association analysis for familial data.	Schifano, Elizabeth D; Epstein, Michael P; Bielak, Lawrence F; Jhun, Min A; Kardia, Sharon L R; Peyser, Patricia A; Lin, Xihong	Genet Epidemiol (2012 Dec)	36 / 797-810	PubMed Citation
Social and spatial processes associated with childhood diarrheal disease in Matlab, Bangladesh.	Perez-Heydrich, Carolina; Furgurson, Jill M; Giebultowicz, Sophia; Winston, Jennifer J; Yunus, Mohammad; Streatfield, Peter Kim; Emch, Michael	Health Place (2013 Jan)	19 / 45-52	PubMed Citation
Social disparities in exposures to bisphenol A and polyfluoroalkyl chemicals: a cross-sectional stud ...	Nelson, Jessica W; Scammell, Madeleine Kangsen; Hatch, Elizabeth E; Webster, Thomas F	Environ Health (2012)	11 / 10	PubMed Citation
Social ties and change in social ties in relation to subsequent total and cause-specific mortality a ...	Eng, Patricia M; Rimm, Eric B; Fitzmaurice, Garrett; Kawachi, Ichiro	Am J Epidemiol (2002 Apr 15)	155 / 700-9	PubMed Citation
Sociodemographic and Perinatal Predictors of Early Pregnancy Per- and Polyfluoroalkyl Substance (PFA ...	Sagiv, Sharon K; Rifas-Shiman, Sheryl L; Webster, Thomas F; Mora, Ana Maria; Harris, Maria H; Calafat, Antonia M; Ye, Xiaoyun; Gillman, Matthew W; Oken, Emily	Environ Sci Technol (2015 Oct 6)	49 / 11849-58	PubMed Citation

Socioeconomic position and cognitive function in the Seychelles: a life course analysis.	Kobrosly, Roni W; van Wijngaarden, Edwin; Galea, Sandro; Cory-Slechta, Deborah A; Love, Tanzy; Hong, Caroline; Shamlaye, Conrad F; Davidson, Philip W	Neuroepidemiology (2011)	36 / 162-8	PubMed Citation
SOD1 targeted to the mitochondrial intermembrane space prevents motor neuropathy in the Sod1 knockou ...	Fischer, Lindsey R; Igoudjil, Anissa; Magrane, Jordi; Li, Yingjie; Hansen, Jason M; Manfredi, Giovanni; Glass, Jonathan D	Brain (2011 Jan)	134 / 196-209	PubMed Citation
Sodium as a mediator of non-phorbol tumor promoter action. Down-modulation of the epidermal growth f ...	Wattenberg, E V; Byron, K L; Villereal, M L; Fujiki, H; Rosner, M R	J Biol Chem (1989 Sep 5)	264 / 14668-73	PubMed Citation
Sodium metavanadate exhibits carcinogenic tendencies in vitro in immortalized human bronchial epithe ...	Passantino, Lisa; Munoz, Alexandra B; Costa, Max	Metallomics (2013 Oct)	5 / 1357-67	PubMed Citation
Soft tissue disorders in the upper limbs of female garment workers.	Punnett, L; Robins, J M; Wegman, D H; Keyserling, W M	Scand J Work Environ Health (1985 Dec)	11 / 417-25	PubMed Citation
Software for counting cells and estimating structural volumes with the optical disector and fraction ...	Bolender, R P; Charleston, J S	Microsc Res Tech (1993 Jul 1)	25 / 314-24	PubMed Citation
Soil-diffusive gradient in thin films partition coefficients estimate metal bioavailability to crops ...	Pérez, Angela L; Anderson, Kim A	Environ Toxicol Chem (2009 Oct)	28 / 2030-7	PubMed Citation
Soluble epoxide hydrolase homologs in Strongylocentrotus purpuratus suggest a gene duplication event ...	Harris, Todd R; Aronov, Pavel A; Hammock, Bruce D	DNA Cell Biol (2008 Sep)	27 / 467-77	PubMed Citation
Soluble epoxide hydrolase inhibition is antinociceptive in a mouse model of diabetic neuropathy.	Wagner, Karen; Yang, Jun; Inceoglu, Bora; Hammock, Bruce D	J Pain (2014 Sep)	15 / 907-14	PubMed Citation
Soluble epoxide hydrolase inhibition, epoxygenated fatty acids and nociception.	Wagner, Karen; Inceoglu, Bora; Hammock, Bruce D	Prostaglandins Other Lipid Mediat (2011 Nov)	96 / 76-83	PubMed Citation
Soluble nickel inhibits HIF-prolyl-hydroxylases creating persistent hypoxic signaling in A549 cells.	Davidson, Todd L; Chen, Haobin; Di Toro, Dominic M; D'Angelo, Gisela; Costa, Max	Mol Carcinog (2006 Jul)	45 / 479-89	PubMed Citation
Soluble nickel interferes with cellular iron homeostasis.	Davidson, Todd; Chen, Haobin; Garrick, Michael D; D'Angelo, Gisela; Costa, Max	Mol Cell Biochem (2005 Nov)	279 / 157-62	PubMed Citation
Some analysis strategies for three-period changeover designs with two treatments.	Hafner, K B; Koch, G G; Canada, A T	Stat Med (1988 Apr)	7 / 471-81	PubMed Citation
Some comments on potency measures in mutagenicity research.	Margolin, B H; Kim, B S; Smith, M G; Fetterman, B A; Piegorsch, W W; Zeiger, E	Environ Health Perspect (1994 Jan)	102 Suppl 1 / 91-4	PubMed Citation
Some endocrine and morphological aspects of the acute toxicity of 2,3,7,8-tetrachlorodibenzo-p-dioxi ...	Gorski, J R; Muzi, G; Weber, L W; Pereira, D W; Arceo, R J; Iatropoulos, M J; Rozman, K	Toxicol Pathol (1988)	16 / 313-20	PubMed Citation
Some factors affecting determination of carotenoids in serum.	Mathews-Roth, M M; Stampfer, M J	Clin Chem (1984 Mar)	30 / 459-61	PubMed Citation
Sonic hedgehog signaling regulates the expression of insulin-like growth factor binding protein-6 du ...	Lipinski, Robert J; Cook, Crist H; Barnett, Daniel H; Gipp, Jerry J; Peterson, Richard E; Bushman, Wade	Dev Dyn (2005 Jul)	233 / 829-36	PubMed Citation
SOT Symposium Highlight: Translatable Indicators of Testicular Toxicity: Inhibin B, MicroRNAs, and S ...	Dere, Edward; Anderson, Linnea M; Coulson, Michelle; McIntyre, Barry S; Boekelheide, Kim; Chapin, Robert E	Toxicol Sci (2013 Dec)	136 / 265-73	PubMed Citation
Source attribution of personal exposure to airborne polycyclic aromatic hydrocarbon mixture using co ...	Choi, Hyunok; Spengler, John	Environ Int (2014 Feb)	63 / 173-81	PubMed Citation
Source location of air pollution and cardiac autonomic function: trajectory cluster analysis for exp ...	Park, Sung Kyun; O'Neill, Marie S; Stunder, Barbara J B; Vokonas, Pantel S; Sparrow, David; Koutrakis, Petros; Schwartz, Joel	J Expo Sci Environ Epidemiol (2007 Aug)	17 / 488-97	PubMed Citation
Sources of greater fetal vulnerability to airborne polycyclic aromatic hydrocarbons among African Am ...	Choi, Hyunok; Perera, Frederica P	J Epidemiol Community Health (2012 Feb)	66 / 121-6	PubMed Citation
Sources of propylene glycol and glycol ethers in air at home.	Choi, Hyunok; Schmidbauer, Norbert; Spengler, John; Bornehag, Carl-Gustaf	Int J Environ Res Public Health (2010 Dec)	7 / 4213-37	PubMed Citation
Sox9b is required for epicardium formation and plays a role in TCDD-induced heart malformation in ze ...	Hofsteen, Peter; Plavicki, Jessica; Johnson, Shaina D; Peterson, Richard E; Heideman, Warren	Mol Pharmacol (2013 Sep)	84 / 353-60	PubMed Citation
Soy processing affects metabolism and disposition of dietary isoflavones in ovariectomized BALB/c mi ...	Allred, Clinton D; Twaddle, Nathan C; Allred, Kimberly F; Goeppinger, Tracy S; Churchwell, Mona I; Ju, Young H; Helferich, William G; Doerge, Daniel R	J Agric Food Chem (2005 Nov 2)	53 / 8542-50	PubMed Citation
Soy processing influences growth of estrogen-dependent breast cancer tumors.	Allred, Clinton D; Allred, Kimberly F; Ju, Young H; Goeppinger, Tracy S; Doerge, Daniel R; Helferich, William G	Carcinogenesis (2004 Sep)	25 / 1649-57	PubMed Citation
Soybean Oil Is More Obesogenic and Diabetogenic than Coconut Oil and Fructose in Mouse: Potential Ro ...	Deol, Poonamjot; Evans, Jane R; Dhahbi, Joseph; Chellappa, Karthikeyani; Han, Diana S; Spindler, Stephen; Sladek, Frances M	PLoS One (2015)	10 / e0132672	PubMed Citation

Sp2 localizes to subnuclear foci associated with the nuclear matrix.	Moorefield, K Scott; Yin, Haifeng; Nichols, Teresa D; Cathcart, Christopher; Simmons, Steven O; Horowitz, Jonathan M	Mol Biol Cell (2006 Apr)	17 / 1711-22	PubMed Citation
Sp4, a member of the Sp1-family of zinc finger transcription factors, is required for normal murine ...	Supp, D M; Witte, D P; Branford, W W; Smith, E P; Potter, S S	Dev Biol (1996 Jun 15)	176 / 284-99	PubMed Citation
Spatial and seasonal distribution of aerosol chemical components in New York City: (2) road dust and ...	Peltier, Richard E; Cromar, Kevin R; Ma, Yingjun; Fan, Zhi-Hua Tina; Lippmann, Morton	J Expo Sci Environ Epidemiol (2011 Sep-Oct)	21 / 484-94	PubMed Citation
Spatial and temporal differences in traffic-related air pollution in three urban neighborhoods near ...	Patton, Allison P; Perkins, Jessica; Zamore, Wig; Levy, Jonathan I; Brugge, Doug; Durant, John L	Atmos Environ (1994) (2014 Dec 1)	99 / 309-321	PubMed Citation
Spatial and temporal genetic structure of Anopheles arabiensis in Southern Zambia over consecutive w ...	Kent, Rebekah J; Mharakurwa, Sungano; Norris, Douglas E	Am J Trop Med Hyg (2007 Aug)	77 / 316-23	PubMed Citation
Spatial glutathione and cysteine distribution and chemical modulation in the early organogenesis-sta ...	Beck, M J; McLellan, C; Lightle, R L; Philbert, M A; Harris, C	Toxicol Sci (2001 Jul)	62 / 92-102	PubMed Citation
Spatial modeling of PM10 and NO2 in the continental United States, 1985-2000.	Hart, Jaime E; Yanosky, Jeff D; Puett, Robin C; Ryan, Louise; Dockery, Douglas W; Smith, Thomas J; Garshick, Eric; Laden, Francine	Environ Health Perspect (2009 Nov)	117 / 1690-6	PubMed Citation
Spatial Modelling Using a New Class of Nonstationary Covariance Functions.	Paciorek, Christopher J; Schervish, Mark J	Environmetrics (2006)	17 / 483-506	PubMed Citation
Spatial patterning of supermarkets and fast food outlets with respect to neighborhood characteristic ...	Lamichhane, Archana P; Warren, Joshua; Puett, Robin; Porter, Dwayne E; Bottai, Matteo; Mayer-Davis, Elizabeth J; Liese, Angela D	Health Place (2013 Sep)	23 / 157-64	PubMed Citation
Spatial-temporal modeling of neighborhood sociodemographic characteristics and food stores.	Lamichhane, Archana P; Warren, Joshua L; Peterson, Marc; Rummo, Pasquale; Gordon-Larsen, Penny	Am J Epidemiol (2015 Jan 15)	181 / 137-50	PubMed Citation
Spatially Modelling the Association Between Access to Recreational Facilities and Exercise: The 'Mul ...	Berchuck, Samuel I; Warren, Joshua L; Herring, Amy H; Evenson, Kelly R; Moore, Kari A B; Ranchod, Yamini K; Diez-Roux, Ana V	J R Stat Soc Ser A Stat Soc (2016 Jan)	179 / 293-310	PubMed Citation
Spatially-resolved intracellular sensing of hydrogen peroxide in living cells.	Warren, Emilie A K; Netterfield, Tatiana S; Sarkar, Saheli; Kemp, Melissa L; Payne, Christine K	Sci Rep (2015 Nov 20)	5 / 16929	PubMed Citation
SPC-100270, a protein kinase C inhibitor, reduced hypoxic injury due to reperfusion following orthot ...	Thurman, R G; Gao, W; Connor, H D; Mason, R P; Lemasters, J J; Bozigian, H; Adams, L M	Transpl Int (1994)	7 Suppl 1 / S167-70	PubMed Citation
Species and tissue differences in the microsomal oxidation of 1,3-butadiene and the glutathione conj ...	Sharer, J E; Duescher, R J; Elfarra, A A	Drug Metab Dispos (1992 Sep-Oct)	20 / 658-64	PubMed Citation
Species difference in 1,3-dinitrobenzene testicular toxicity: in vitro correlation with glutathione ...	Jacobson, C F; Miller, M G	Reprod Toxicol (1998 Jan-Feb)	12 / 49-56	PubMed Citation
Species differences and interindividual variation in liver microsomal cytochrome P450 2A enzymes: ef ...	Pearce, R; Greenway, D; Parkinson, A	Arch Biochem Biophys (1992 Oct)	298 / 211-25	PubMed Citation
Species differences in 5 alpha-androstane-3 beta,17 beta-diol hydroxylation by rat, monkey, and huma ...	Gemzik, B; Jacob, S; Jennings, S; Veltman, J; Parkinson, A	Arch Biochem Biophys (1992 Aug 1)	296 / 374-83	PubMed Citation
Species differences in the toxicity and cytochrome P450 IIIA-dependent metabolism of digitoxin.	Eberhart, D C; Gemzik, B; Halvorson, M R; Parkinson, A	Mol Pharmacol (1991 Nov)	40 / 859-67	PubMed Citation
Species susceptibility to aflatoxin B1 carcinogenesis: comparative kinetics of microsomal biotransfo ...	Ramsdell, H S; Eaton, D L	Cancer Res (1990 Feb 1)	50 / 615-20	PubMed Citation
Species variations in biliary excretion of glutathione-related thiols and methylmercury.	Stein, A F; Gregus, Z; Klaassen, C D	Toxicol Appl Pharmacol (1988 May)	93 / 351-9	PubMed Citation
Species-specific activation of Cu/Zn SOD by its CCS copper chaperone in the pathogenic yeast Candida ...	Gleason, Julie E; Li, Cissy X; Odeh, Hana M; Culotta, Valeria C	J Biol Inorg Chem (2014 Jun)	19 / 595-603	PubMed Citation
Specific locus mutagenesis of human mammary epithelial cells by ultraviolet radiation.	Eldridge, S R; Gould, M N	Int J Radiat Biol (1991 Mar)	59 / 807-14	PubMed Citation
Specificity of mutagenesis by 4-aminobiphenyl. A possible role for N-(deoxyadenosin-8-yl)-4-aminobip ...	Lasko, D D; Harvey, S C; Malaikal, S B; Kadlubar, F F; Essigmann, J M	J Biol Chem (1988 Oct 25)	263 / 15429-35	PubMed Citation
Specificity of nuclear protein binding to a CYP1A1 negative regulatory element.	Nagy, Scott R; Denison, Michael S	Biochem Biophys Res Commun (2002 Aug 30)	296 / 799-805	PubMed Citation
Specificity of Protein Covalent Modification by the Electrophilic Proteasome Inhibitor Carfilzomib i ...	Federspiel, Joel D; Codreanu, Simona G; Goyal, Sandeep; Albertolle, Matthew E; Lowe, Eric; Teague, Juli; Wong, Hansen; Guengerich, F Peter; Liebler, Daniel C	Mol Cell Proteomics (2016 Oct)	15 / 3233-3242	PubMed Citation
Spectrophotometric substrates for cytosolic epoxide hydrolase.	Dietze, E C; Kuwano, E; Hammock, B D	Anal Biochem (1994 Jan)	216 / 176-87	PubMed Citation
Spectroscopic and thermodynamic characterization of the interaction of N7-guanyl thioether derivativ ...	Persmark, M; Guengerich, F P	Biochemistry (1994 Jul 26)	33 / 8662-72	PubMed Citation

Sperm mRNA transcripts are indicators of sub-chronic low dose testicular injury in the Fischer 344 r ...	Pacheco, Sara E; Anderson, Linnea M; Sandrof, Moses A; Vantangoli, Marguerite M; Hall, Susan J; Boekelheide, Kim	PLoS One (2012)	7 / e44280	PubMed Citation
Spermine and spermidine mediate protection against oxidative damage caused by hydrogen peroxide.	Rider, J E; Hacker, A; Mackintosh, C A; Pegg, A E; Woster, P M; Casero Jr, R A	Amino Acids (2007 Aug)	33 / 231-40	PubMed Citation
Spinal Microgliosis Due to Resident Microglial Proliferation Is Required for Pain Hypersensitivity a ...	Gu, Nan; Peng, Jiyun; Murugan, Madhuvika; Wang, Xi; Eyo, Ukpong B; Sun, Dongming; Ren, Yi; DiCicco-Bloom, Emanuel; Young, Wise; Dong, Hailong; Wu, Long-Jun	Cell Rep (2016 Jul 19)	16 / 605-14	PubMed Citation
Splice variant specific increase in Ca2+/calmodulin-dependent protein kinase 1-gamma mRNA expression ...	Harrill, Joshua A; Knapp, Geremy W; Crofton, Kevin M	J Biochem Mol Toxicol (2010 May-Jun)	24 / 174-86	PubMed Citation
Spontaneous and induced homologous recombination between lacZ chromosomal direct repeats in CV-1 cel ...	Ludwig, D L; Stringer, J R	Somat Cell Mol Genet (1994 Jan)	20 / 11-25	PubMed Citation
Spontaneous micronucleus frequency and age: what are normal values?	Peace, B E; Succop, P	Mutat Res (1999 Apr 6)	425 / 225-30	PubMed Citation
Spontaneous mitotic homologous recombination at an enhanced yellow fluorescent protein (EYFP) cDNA d ...	Hendricks, Carrie A; Almeida, Karen H; Stitt, Molly S; Jonnalagadda, Vidya S; Rugo, Rebecca E; Kerrison, G Foster; Engelward, Bevin P	Proc Natl Acad Sci U S A (2003 May 27)	100 / 6325-30	PubMed Citation
Spontaneous neoplastic transformation of WB-F344 rat liver epithelial cells.	Hooth, M J; Coleman, W B; Presnell, S C; Borchert, K M; Grisham, J W; Smith, G J	Am J Pathol (1998 Dec)	153 / 1913-21	PubMed Citation
Spotted-fever group Rickettsia in Dermacentor variabilis, Maryland.	Ammerman, Nicole C; Swanson, Katherine I; Anderson, Jennifer M; Schwartz, Timothy R; Seaberg, Eric C; Glass, Gregory E; Norris, Douglas E	Emerg Infect Dis (2004 Aug)	10 / 1478-81	PubMed Citation
Spx1, a novel X-linked homeobox gene expressed during spermatogenesis.	Branford, W W; Zhao, G Q; Valerius, M T; Weinstein, M; Birkenmeier, E H; Rowe, L B; Potter, S S	Mech Dev (1997 Jul)	65 / 87-98	PubMed Citation
Stability of hemoglobin and albumin adducts of benzene oxide and 1,4-benzoquinone after administrati ...	Troester, M A; Lindstrom, A B; Kupper, L L; Waidyanatha, S; Rappaport, S M	Toxicol Sci (2000 Mar)	54 / 88-94	PubMed Citation
Stability of hemoglobin and albumin adducts of naphthalene oxide, 1,2-naphthoquinone, and 1,4-naphth ...	Troester, Melissa A; Lindstrom, Andrew B; Waidyanatha, Suramya; Kupper, Lawrence L; Rappaport, Stephen M	Toxicol Sci (2002 Aug)	68 / 314-21	PubMed Citation
Stability of proposed biomarkers of prenatal androgen exposure over the menstrual cycle.	Barrett, E S; Parlett, L E; Swan, S H	J Dev Orig Health Dis (2015 Apr)	6 / 149-57	PubMed Citation
Stabilized human TRIM5α protects human T cells from HIV-1 infection.	Richardson, Max W; Guo, Lili; Xin, Frances; Yang, Xiaolu; Riley, James L	Mol Ther (2014 Jun)	22 / 1084-95	PubMed Citation
Stable expression of a c-JUN deletion mutant in two malignant mouse epidermal cell lines blocks tumo ...	Domann, F E; Levy, J P; Birrer, M J; Bowden, G T	Cell Growth Differ (1994 Jan)	5 / 9-16	PubMed Citation
Stable histone adduction by 4-oxo-2-nonenal: a potential link between oxidative stress and epigeneti ...	Galligan, James J; Rose, Kristie L; Beavers, William N; Hill, Salisha; Tallman, Keri A; Tansey, William P; Marnett, Lawrence J	J Am Chem Soc (2014 Aug 27)	136 / 11864-6	PubMed Citation
Stable isotope dilution liquid chromatography/mass spectrometry analysis of cellular and tissue medi ...	Snyder, Nathaniel W; Basu, Sankha S; Zhou, Zinan; Worth, Andrew J; Blair, Ian A	Rapid Commun Mass Spectrom (2014 Aug 30)	28 / 1840-8	PubMed Citation
Stable isotope-assisted LC-MS/MS monitoring of glyceryl trinitrate bioactivation in a cell culture m ...	Axton, Elizabeth R; Hardardt, Elizabeth A; Stevens, Jan F	J Chromatogr B Analyt Technol Biomed Life Sci (2016 Apr 15)	1019 / 156-63	PubMed Citation
Stable isotopes and LC-MS for monitoring metabolic disturbances in Friedreich's ataxia platelets.	Worth, Andrew J; Basu, Sankha S; Deutsch, Eric C; Hwang, Wei-Ting; Snyder, Nathaniel W; Lynch, David R; Blair, Ian A	Bioanalysis (2015)	7 / 1843-55	PubMed Citation
Stage susceptibility of Japanese medaka (Oryzias latipes) to selenomethionine and hypersaline develo ...	Kupsco, Allison; Schlenk, Daniel	Environ Toxicol Chem (2016 May)	35 / 1247-56	PubMed Citation
Stage-specific effects of prenatal d-methamphetamine exposure on behavioral and eye development in r ...	Acuff-Smith, K D; Schilling, M A; Fisher, J E; Vorhees, C V	Neurotoxicol Teratol (1996 Mar-Apr)	18 / 199-215	PubMed Citation
Stamp2 controls macrophage inflammation through nicotinamide adenine dinucleotide phosphate homeosta ...	ten Freyhaus, Henrik; Calay, Ediz S; Yalcin, Abdullah; Vallerie, Sara N; Yang, Ling; Calay, Zerrin Z; Saatcioglu, Fahri; Hotamisligil, Gökhan S	Cell Metab (2012 Jul 3)	16 / 81-9	PubMed Citation
Standard fluorescent imaging of live cells is highly genotoxic.	Ge, Jing; Wood, David K; Weingeist, David M; Prasongtanakij, Somsak; Navasumrit, Panida; Ruchirawat, Mathuros; Engelward, Bevin P	Cytometry A (2013 Jun)	83 / 552-60	PubMed Citation

Standardizing nasal nitric oxide measurement as a test for primary ciliary dyskinesia.	Leigh, Margaret W; Hazucha, Milan J; Chawla, Kunal K; Baker, Brock R; Shapiro, Adam J; Brown, David E; Lavange, Lisa M; Horton, Bethany J; Qaqish, Bahjat; Carson, Johnny L; Davis, Stephanie D; Dell, Sharon D; Ferkol, Thomas W; Atkinson, Jeffrey J; Olivier, Kenneth N; Sagel, Scott D; Rosenfeld, Margaret; Milla, Carlos; Lee, Hye-Seung; Krischer, Jeffrey; Zariwala, Maimoona A; Knowles, Michael R	Ann Am Thorac Soc (2013 Dec)	10 / 574-81	PubMed Citation
Staphylococcus aureus colonization is associated with wheeze and asthma among US children and young ...	Davis, Meghan F; Peng, Roger D; McCormack, Meredith C; Matsui, Elizabeth C	J Allergy Clin Immunol (2015 Mar)	135 / 811-3.e5	PubMed Citation
Staphylococcus aureus CstB Is a Novel Multidomain Persulfide Dioxygenase-Sulfurtransferase Involved ...	Shen, Jiangchuan; Keithly, Mary E; Armstrong, Richard N; Higgins, Khadine A; Edmonds, Katherine A; Giedroc, David P	Biochemistry (2015 Jul 28)	54 / 4542-54	PubMed Citation
STAT1-mediated Bim expression promotes the apoptosis of retinal pericytes under high glucose conditi ...	Shin, E S; Huang, Q; Gurel, Z; Palenski, T L; Zaitoun, I; Sorenson, C M; Sheibani, N	Cell Death Dis (2014)	5 / e986	PubMed Citation
Stat3 is a candidate epigenetic biomarker of perinatal Bisphenol A exposure associated with murine h ...	Weinhouse, Caren; Bergin, Ingrid L; Harris, Craig; Dolinoy, Dana C	Epigenetics (2015)	10 / 1099-110	PubMed Citation
STAT4: an initiator of meta-inflammation in adipose tissue?	Knudsen, Nelson H; Lee, Chih-Hao	Diabetes (2013 Dec)	62 / 4002-3	PubMed Citation
Static and Dynamic Microscopy of the Chemical Stability and Aggregation State of Silver Nanowires in ...	Theodorou, Ioannis G; Botelho, Danielle; Schwander, Stephan; Zhang, Junfeng; Chung, Kian Fan; Tetley, Teresa D; Shaffer, Milo S P; Gow, Andrew; Ryan, Mary P; Porter, Alexandra E	Environ Sci Technol (2015 Jul 7)	49 / 8048-56	PubMed Citation
Statistical analysis of dental caries: different methods for different outcomes.	Long, D L; Preisser, J S; Stamm, J	Caries Res (2012)	46 / 424-6	PubMed Citation
Statistical evaluation of relationships between analgesic dose and ordered ratings of pain relief ov ...	Gansky, S A; Koch, G G; Wilson, J	J Biopharm Stat (1994 Jul)	4 / 233-65	PubMed Citation
Statistical model for fetal death, fetal weight, and malformation in developmental toxicity studies.	Catalano, P J; Scharfstein, D O; Ryan, L M; Kimmel, C A; Kimmel, G L	Teratology (1993 Apr)	47 / 281-90	PubMed Citation
Statistical properties of the NOAEL.	Leisenring, W; Ryan, L	Regul Toxicol Pharmacol (1992 Apr)	15 / 161-71	PubMed Citation
Statistical validation of structured population models for Daphnia magna.	Adoteye, Kaska; Banks, H T; Cross, Karissa; Eytcheson, Stephanie; Flores, Kevin B; LeBlanc, Gerald A; Nguyen, Timothy; Ross, Chelsea; Smith, Emmaline; Stemkovski, Michael; Stokely, Sarah	Math Biosci (2015 Aug)	266 / 73-84	PubMed Citation
Statistically enhanced spectral counting approach to TCDD cardiac toxicity in the adult zebrafish he ...	Zhang, Jiang; Lanham, Kevin A; Heideman, Warren; Peterson, Richard E; Li, Lingjun	J Proteome Res (2013 Jul 5)	12 / 3093-103	PubMed Citation
Steady-state and pre-steady-state kinetic analysis of dNTP insertion opposite 8-oxo-7,8-dihydroguani ...	Lowe, L G; Guengerich, F P	Biochemistry (1996 Jul 30)	35 / 9840-9	PubMed Citation
Stem cell factor rescues tyrosinase expression and pigmentation in discreet anatomic locations in al ...	Vanover, Jillian C; Spry, Malinda L; Hamilton, Laura; Wakamatsu, Kazumasa; Ito, Shosuke; D'Orazio, John A	Pigment Cell Melanoma Res (2009 Dec)	22 / 827-38	PubMed Citation
Stem Leydig cell differentiation: gene expression during development of the adult rat population of ...	Stanley, Erin L; Johnston, Daniel S; Fan, Jinjiang; Papadopoulos, Vassilios; Chen, Haolin; Ge, Ren-Shan; Zirkin, Barry R; Jelinsky, Scott A	Biol Reprod (2011 Dec)	85 / 1161-6	PubMed Citation
Stenotrophomonas, Mycobacterium, and Streptomyces in home dust and air: associations with moldiness ...	Kettleson, E; Kumar, S; Reponen, T; Vesper, S; Meheust, D; Grinshpun, S A; Adhikari, A	Indoor Air (2013 Oct)	23 / 387-96	PubMed Citation
Stepwise DNA methylation changes are linked to escape from defined proliferation barriers and mammar ...	Novak, Petr; Jensen, Taylor J; Garbe, James C; Stampfer, Martha R; Futscher, Bernard W	Cancer Res (2009 Jun 15)	69 / 5251-8	PubMed Citation
Stereochemical aspects of vinylcyclohexene bioactivation in rodent hepatic microsomes and purified h ...	Fontaine, S M; Mash, E A; Hoyer, P B; Sipes, I G	Drug Metab Dispos (2001 Feb)	29 / 179-84	PubMed Citation
Stereoselective inactivation of Torpedo californica acetylcholinesterase by isomalathion: inhibitory ...	Doorn, Jonathan A; Thompson, Charles M; Christner, Robert B; Richardson, Rudy J	Chem Res Toxicol (2003 Aug)	16 / 958-65	PubMed Citation
Stereospecific formation of interstrand carbinolamine DNA cross-links by crotonaldehyde- and acetald ...	Cho, Young-Jin; Wang, Hao; Kozekov, Ivan D; Kurtz, Andrew J; Jacob, Jaison; Voehler, Markus; Smith, Jarrod; Harris, Thomas M; Lloyd, R Stephen; Rizzo, Carmelo J; Stone, Michael P	Chem Res Toxicol (2006 Feb)	19 / 195-208	PubMed Citation
Stereospecificity of N-MDA-induced functional deficits.	Rogers, B C; Tilson, H A	Neurotoxicology (1990)	11 / 13-21	PubMed Citation

Sterile inflammation in acute liver injury: myth or mystery?	Woolbright, Benjamin L; Jaeschke, Hartmut	Expert Rev Gastroenterol Hepatol (2015)	9 / 1027-9	PubMed Citation
Stilboestrol exposure in utero and risk of pre-eclampsia.	Mittendorf, R; Williams, M A	Lancet (1995 Jan 28)	345 / 265-6	PubMed Citation
Stimulation of dihydrofolate reductase promoter activity by antimetabolic drugs.	Eastman, H B; Swick, A G; Schmitt, M C; Azizkhan, J C	Proc Natl Acad Sci U S A (1991 Oct 1)	88 / 8572-6	PubMed Citation
Stimulation of DNA glycosylase activity of OGG1 by NEIL1: functional collaboration between two human ...	Mokkapati, Sanath K; Wiederhold, Lee; Hazra, Tapas K; Mitra, Sankar	Biochemistry (2004 Sep 14)	43 / 11596-604	PubMed Citation
Stimulation of surfactant phospholipid biosynthesis in the lungs of rats treated with silica.	Miller, B E; Hook, G E	Biochem J (1988 Aug 1)	253 / 659-65	PubMed Citation
Stimulation of the mouse hepatic microsomal aniline p-hydroxylases by acetone and polyamines.	Kulkarni, A P; Gonzales, I	Gen Pharmacol (1985)	16 / 13-8	PubMed Citation
Stimulatory effect of oral administration of green tea and caffeine on locomotor activity in SKH-1 m ...	Michna, Laura; Lu, Yao-Ping; Lou, You-Rong; Wagner, George C; Conney, Allan H	Life Sci (2003 Aug 1)	73 / 1383-92	PubMed Citation
Stimulus control and the development of behavioral tolerance to daily injections of d-amphetamine in ...	Rees, D C; Wood, R W; Laties, V G	J Pharmacol Exp Ther (1987 Jan)	240 / 65-73	PubMed Citation
Stimulus properties of 7-OH-DPAT versus auto- and postsynaptic receptor-specific doses of quinpirole ...	Zuch, C L; Cory-Slechta, D A	Pharmacol Biochem Behav (2001 Mar)	68 / 469-79	PubMed Citation
Strain differences in the toxicity of cadmium to trigeminal ganglia in mice.	Habeebu, S S; Liu, Y; Park, J D; Klaassen, C D	Toxicol Appl Pharmacol (2001 Dec 15)	177 / 200-7	PubMed Citation
Strand exchange of telomeric DNA catalyzed by the Werner syndrome protein (WRN) is specifically stim ...	Edwards, Deanna N; Orren, David K; Machwe, Amrita	Nucleic Acids Res (2014 Jul)	42 / 7748-61	PubMed Citation
Street-level noise in an urban setting: assessment and contribution to personal exposure.	McAlexander, Tara P; Gershon, Robyn R M; Neitzel, Richard L	Environ Health (2015)	14 / 18	PubMed Citation
Strengthening paper health register systems: strategies from case studies in Ethiopia, Ghana, South ...	Westley, Eva W; Greene, Sharon A; Tarr, Gillian A M; Ryman, Tove K; Gilbert, Sarah Skye; Hawes, Stephen E	J Glob Health (2016 Dec)	6 / 020303	PubMed Citation
Strenuous physical activity in young adulthood and risk of breast cancer (United States).	Mittendorf, R; Longnecker, M P; Newcomb, P A; Dietz, A T; Greenberg, E R; Bogdan, G F; Clapp, R W; Willett, W C	Cancer Causes Control (1995 Jul)	6 / 347-53	PubMed Citation
Streptococcus pneumoniae secretes hydrogen peroxide leading to DNA damage and apoptosis in lung cell ...	Rai, Prashant; Parrish, Marcus; Tay, Ian Jun Jie; Li, Na; Ackerman, Shelley; He, Fang; Kwang, Jimmy; Chow, Vincent T; Engelward, Bevin P	Proc Natl Acad Sci U S A (2015 Jun 30)	112 / E3421-30	PubMed Citation
Streptomycetes in house dust: associations with housing characteristics and endotoxin.	Johansson, E; Vesper, S; Levin, L; LeMasters, G; Grinshpun, S; Reponen, T	Indoor Air (2011 Aug)	21 / 300-10	PubMed Citation
Stress profiling of longevity mutants identifies Afg3 as a mitochondrial determinant of cytoplasmic ...	Delaney, Joe R; Ahmed, Umema; Chou, Annie; Sim, Sylvia; Carr, Daniel; Murakami, Christopher J; Schleit, Jennifer; Sutphin, George L; An, Elroy H; Castanza, Anthony; Fletcher, Marissa; Higgins, Sean; Jelic, Monika; Klum, Shannon; Muller, Brian; Peng, Zhao J; Rai, Dilreet; Ros, Vanessa; Singh, Minnie; Wende, Helen V; Kennedy, Brian K; Kaeberlein, Matt	Aging Cell (2013 Feb)	12 / 156-66	PubMed Citation
Stress sensor triggers conformational response of the integral membrane protein microsomal glutathio ...	Busenlehner, Laura S; Codreanu, Simona G; Holm, Peter J; Bhakat, Priyaranjan; Hebert, Hans; Morgenstern, Ralf; Armstrong, Richard N	Biochemistry (2004 Sep 7)	43 / 11145-52	PubMed Citation
Stress signaling: coregulation of hemoglobin and male sex determination through a terpenoid signalin ...	Rider, Cynthia V; Gorr, Thomas A; Olmstead, Allen W; Wasilak, Beth A; LeBlanc, Gerald A	J Exp Biol (2005 Jan)	208 / 15-23	PubMed Citation
Stressful life events and physical abuse among pregnant women in North Carolina.	Martin, S L; Griffin, J M; Kupper, L L; Petersen, R; Beck-Warden, M; Buescher, P A	Matern Child Health J (2001 Sep)	5 / 145-52	PubMed Citation
Striatal volume changes in the rat following long-term administration of typical and atypical antips ...	Andersson, Candace; Hamer, Robert M; Lawler, Cindy P; Mailman, Richard B; Lieberman, Jeffrey A	Neuropsychopharmacology (2002 Aug)	27 / 143-51	PubMed Citation
Structural and biophysical insights into the ligand-free Pitx2 homeodomain and a ring dermoid of the ...	Doerdelmann, Thomas; Kojetin, Douglas J; Baird-Titus, Jamie M; Solt, Laura A; Burris, Thomas P; Rance, Mark	Biochemistry (2012 Jan 17)	51 / 665-76	PubMed Citation
Structural and biophysical properties of the pathogenic SOD1 variant H46R/H48Q.	Winkler, Duane D; Schuermann, Jonathan P; Cao, Xiaohang; Holloway, Stephen P; Borchelt, David R; Carroll, Mark C; Proescher, Jody B; Culotta, Valeria C; Hart, P John	Biochemistry (2009 Apr 21)	48 / 3436-47	PubMed Citation
Structural and chemical aspects of resistance to the antibiotic fosfomycin conferred by FosB from Ba ...	Thompson, Matthew K; Keithly, Mary E; Harp, Joel; Cook, Paul D; Jagessar, Kevin L; Sulikowski, Gary A; Armstrong, Richard N	Biochemistry (2013 Oct 15)	52 / 7350-62	PubMed Citation

Structural and functional analysis of the human nuclear xenobiotic receptor PXR in complex with RXR* ...	Wallace, Bret D; Betts, Laurie; Talmage, Garrick; Pollet, Rebecca M; Holman, Natalie S; Redinbo, Matthew R	J Mol Biol (2013 Jul 24)	425 / 2561-77	PubMed Citation
Structural and kinetic basis of steroid 17α,20-lyase activity in teleost fish cytochrome P450 17A1 a ...	Pallan, Pradeep S; Nagy, Leslie D; Lei, Li; Gonzalez, Eric; Kramlinger, Valerie M; Azumaya, Caleigh M; Wawrzak, Zdzislaw; Waterman, Michael R; Guengerich, F Peter; Egli, Martin	J Biol Chem (2015 Feb 06)	290 / 3248-68	PubMed Citation
Structural and motional contributions of the Bacillus subtilis ClpC N-domain to adaptor protein inte ...	Kojetin, Douglas J; McLaughlin, Patrick D; Thompson, Richele J; Dubnau, David; Prepiak, Peter; Rance, Mark; Cavanagh, John	J Mol Biol (2009 Apr 3)	387 / 639-52	PubMed Citation
Structural and thermodynamic consequences of 1-(4-chlorophenyl)imidazole binding to cytochrome P450 ...	Zhao, Yonghong; Sun, Ling; Muralidhara, B K; Kumar, Santosh; White, Mark A; Stout, C David; Halpert, James R	Biochemistry (2007 Oct 16)	46 / 11559-67	PubMed Citation
Structural basis for proficient incorporation of dTTP opposite O6-methylguanine by human DNA polymer ...	Pence, Matthew G; Choi, Jeong-Yun; Egli, Martin; Guengerich, F Peter	J Biol Chem (2010 Dec 24)	285 / 40666-72	PubMed Citation
Structural basis of enantioselective inhibition of cyclooxygenase-1 by S-alpha-substituted indometha ...	Harman, Christine A; Turman, Melissa V; Kozak, Kevin R; Marnett, Lawrence J; Smith, William L; Garavito, R Michael	J Biol Chem (2007 Sep 21)	282 / 28096-105	PubMed Citation
Structural determinants for naturally evolving H5N1 hemagglutinin to switch its receptor specificity ...	Tharakaraman, Kannan; Raman, Rahul; Viswanathan, Karthik; Stebbins, Nathan W; Jayaraman, Akila; Krishnan, Arvind; Sasisekharan, V; Sasisekharan, Ram	Cell (2013 Jun 20)	153 / 1475-85	PubMed Citation
Structural determinants of agonist efficacy at the glutamate binding site of N-methyl-D-aspartate re ...	Hansen, Kasper B; Tajima, Nami; Risgaard, Rune; Perszyk, Riley E; Jørgensen, Lars; Vance, Katie M; Ogden, Kevin K; Clausen, Rasmus P; Furukawa, Hiro; Traynelis, Stephen F	Mol Pharmacol (2013 Jul)	84 / 114-27	PubMed Citation
Structural elements involved in proton translocation by cytochrome c oxidase as revealed by backbone ...	Busenlehner, Laura S; Brändén, Gisela; Namslauer, Ida; Brzezinski, Peter; Armstrong, Richard N	Biochemistry (2008 Jan 8)	47 / 73-83	PubMed Citation
Structural identification of Diindole agonists of the aryl hydrocarbon receptor derived from degrada ...	Chowdhury, Goutam; Dostalek, Miroslav; Hsu, Erin L; Nguyen, Linh P; Stec, Donald F; Bradfield, Christopher A; Guengerich, F Peter	Chem Res Toxicol (2009 Dec)	22 / 1905-12	PubMed Citation
Structural properties of the minimum cut of partially-supplied graphs.	Griffing, Alexander R; Lynch, Benjamin R; Stone, Eric A	Discrete Appl Math (2014 Nov 20)	117 / 152-157	PubMed Citation
Structural requirements for cytoprotective agents in galactosamine-induced hepatic necrosis.	MacDonald, J R; Gandolfi, A J; Sipes, I G	Toxicol Appl Pharmacol (1985 Oct)	81 / 17-24	PubMed Citation
Structural specificity of polyamines and polyamine analogues in the protection of DNA from strand br ...	Ha, H C; Yager, J D; Woster, P A; Casero Jr, R A	Biochem Biophys Res Commun (1998 Mar 6)	244 / 298-303	PubMed Citation
Structurally distinct polycyclic aromatic hydrocarbons induce differential transcriptional responses ...	Goodale, Britton C; Tilton, Susan C; Corvi, Margaret M; Wilson, Glenn R; Janszen, Derek B; Anderson, Kim A; Waters, Katrina M; Tanguay, Robert L	Toxicol Appl Pharmacol (2013 Nov 1)	272 / 656-70	PubMed Citation
Structurally similar estradiol analogs uniquely alter the regulation of intracellular signaling path ...	Yarger, James G; Babine, Robert E; Bittner, Michael; Shanle, Erin; Xu, Wei; Hershberger, Pamela; Nye, Steven H	J Mol Endocrinol (2013 Feb)	50 / 43-57	PubMed Citation
Structure and function of YghU, a nu-class glutathione transferase related to YfcG from Escherichia ...	Stourman, Nina V; Branch, Megan C; Schaab, Matthew R; Harp, Joel M; Ladner, Jane E; Armstrong, Richard N	Biochemistry (2011 Feb 22)	50 / 1274-81	PubMed Citation
Structure and mechanism of the genomically encoded fosfomycin resistance protein, FosX, from Listeri ...	Fillgrove, Kerry L; Pakhomova, Svetlana; Schaab, Matthew R; Newcomer, Marcia E; Armstrong, Richard N	Biochemistry (2007 Jul 10)	46 / 8110-20	PubMed Citation
Structure of glycerol dehydrogenase from Serratia.	Musille, Paul; Ortlund, Eric	Acta Crystallogr F Struct Biol Commun (2014 Feb)	70 / 166-72	PubMed Citation
Structure of the 1,N2-etheno-2'-deoxyguanosine adduct in duplex DNA at pH 8.6.	Shanmugam, Ganesh; Goodenough, Angela K; Kozekov, Ivan D; Guengerich, F Peter; Rizzo, Carmelo J; Stone, Michael P	Chem Res Toxicol (2007 Nov)	20 / 1601-11	PubMed Citation
Structure of the aflatoxin B(1) dialdehyde adduct formed from reaction with methylamine.	Guengerich, F Peter; Voehler, Markus; Williams, Kevin M; Deng, Zhengwu; Harris, Thomas M	Chem Res Toxicol (2002 Jun)	15 / 793-8	PubMed Citation
Structure, function, and post-translational regulation of the catalytic and modifier subunits of glu ...	Franklin, Christopher C; Backos, Donald S; Mohar, Isaac; White, Collin C; Forman, Henry J; Kavanagh, Terrance J	Mol Aspects Med ()	30 / 86-98	PubMed Citation
Structure-activity analysis of diffusible lipid electrophiles associated with phospholipid peroxidat ...	McGrath, Colleen E; Tallman, Keri A; Porter, Ned A; Marnett, Lawrence J	Chem Res Toxicol (2011 Mar 21)	24 / 357-70	PubMed Citation
Structure-activity relationship for noncoplanar polychlorinated biphenyl congeners toward the ryanod ...	Pessah, Isaac N; Hansen, Larry G; Albertson, Timothy E; Garner, C Edwin; Ta, Tram Anh; Do, Zung; Kim, Kyung Ho; Wong, Patty W	Chem Res Toxicol (2006 Jan)	19 / 92-101	PubMed Citation
Structure-activity relationship for the biotransformation of haloalkenes by rat liver microsomal glu ...	Jolivette, Larry J; Anders, M W	Chem Res Toxicol (2002 Aug)	15 / 1036-41	PubMed Citation

Structure-activity relationships in the induction of DNA-protein cross-links by hematotoxic ring-ope ...	Schoenfeld, H A; Witz, G	Toxicol Lett (2000 Jul 27)	116 / 79-88	PubMed Citation
Structure-activity relationships of fatty acid amide ligands in activating and desensitizing G prote ...	Kumar, Pritesh; Kumar, Akhilesh; Song, Zhao-Hui	Eur J Pharmacol (2014 Jan 15)	723 / 465-72	PubMed Citation
Structure-activity studies of the nonphorbol tumor promoter palytoxin in Swiss 3T3 cells.	Wattenberg, E V; Uemura, D; Byron, K L; Villereal, M L; Fujiki, H; Rosner, M R	Cancer Res (1989 Nov 1)	49 / 5837-42	PubMed Citation
Structure-function analyses of single nucleotide polymorphisms in human N-acetyltransferase 1.	Walraven, Jason M; Trent, John O; Hein, David W	Drug Metab Rev (2008)	40 / 169-84	PubMed Citation
Structure-function analysis of cytochromes P450 2B.	Zhao, Yonghong; Halpert, James R	Biochim Biophys Acta (2007 Mar)	1770 / 402-12	PubMed Citation
Structure-Guided Design of an Anti-dengue Antibody Directed to a Non-immunodominant Epitope.	Robinson, Luke N; Tharakaraman, Kannan; Rowley, Kirk J; Costa, Vivian V; Chan, Kuan Rong; Wong, Yee Hwa; Ong, Li Ching; Tan, Hwee Cheng; Koch, Tyree; Cain, David; Kirloskar, Rama; Viswanathan, Karthik; Liew, Chong Wai; Tissire, Hamid; Ramakrishnan, Boopathy; Myette, James R; Babcock, Gregory J; Sasisekharan, V; Alonso, Sylvie; Chen, Jianzhu; Lescar, Julien; Shriver, Zachary; Ooi, Eng Eong; Sasisekharan, Ram	Cell (2015 Jul 30)	162 / 493-504	PubMed Citation
Structure-mutagenicity and structure-cytotoxicity studies on bromine-containing cysteine S-conjugate ...	Finkelstein, M B; Vamvakas, S; Bittner, D; Anders, M W	Chem Res Toxicol (1994 Mar-Apr)	7 / 157-63	PubMed Citation
Structure/function evaluations of single nucleotide polymorphisms in human N-acetyltransferase 2.	Walraven, Jason M; Zang, Yu; Trent, John O; Hein, David W	Curr Drug Metab (2008 Jul)	9 / 471-86	PubMed Citation
Structured measurement error in nutritional epidemiology: applications in the Pregnancy, Infection, ...	Johnson, Brent A; Herring, Amy H; Ibrahim, Joseph G; Siega-Riz, Anna Maria	J Am Stat Assoc (2007)	102 / 856-866	PubMed Citation
Studies on biochemical determinants of quinone-induced toxicity in primary murine bone marrow stroma ...	Twerdok, L E; Trush, M A	Adv Exp Med Biol (1991)	283 / 843-6	PubMed Citation
Studies on the autoinactivation behavior of pure, reconstituted phenobarbital-induced cytochrome P-4 ...	Loosemore, M; Light, D R; Walsh, C	J Biol Chem (1980 Oct 10)	255 / 9017-20	PubMed Citation
Studies on the conversion of haloperidol and its tetrahydropyridine dehydration product to potential ...	Usuki, E; Pearce, R; Parkinson, A; Castagnol Jr, N	Chem Res Toxicol (1996 Jun)	9 / 800-6	PubMed Citation
Studies on the mechanism of enhancement of butylated hydroxytoluene-induced mouse lung toxicity by b ...	Thompson, D C; Trush, M A	Toxicol Appl Pharmacol (1988 Oct)	96 / 122-31	PubMed Citation
Studies on the pregnenolone-16 alpha-carbonitrile-inducible form of rat liver microsomal cytochrome ...	Arlotto, M P; Sonderfan, A J; Klaassen, C D; Parkinson, A	Biochem Pharmacol (1987 Nov 15)	36 / 3859-66	PubMed Citation
Studies on the rate-determining factor in testosterone hydroxylation by rat liver microsomal cytochr ...	Dutton, D R; McMillen, S K; Sonderfan, A J; Thomas, P E; Parkinson, A	Arch Biochem Biophys (1987 Jun)	255 / 316-28	PubMed Citation
Study protocol, sample characteristics, and loss to follow-up: the OPPERA prospective cohort study.	Bair, Eric; Brownstein, Naomi C; Ohrbach, Richard; Greenspan, Joel D; Dubner, Ronald; Fillingim, Roger B; Maixner, William; Smith, Shad B; Diatchenko, Luda; Gonzalez, Yoly; Gordon, Sharon M; Lim, Pei-Feng; Ribeiro-Dasilva, Margarete; Dampier, Dawn; Knott, Charles; Slade, Gary D	J Pain (2013 Dec)	14 / T2-19	PubMed Citation
Sub-acute intravenous administration of silver nanoparticles in male mice alters Leydig cell functio ...	Garcia, Thomas X; Costa, Guilherme M J; França, Luiz R; Hofmann, Marie-Claude	Reprod Toxicol (2014 Jun)	45 / 59-70	PubMed Citation
Subcellular localization of intercellular adhesion molecule-5 (telencephalin) in the visual cortex i ...	Kelly, Emily A; Tremblay, Marie-Eve; Gahmberg, Carl G; Tian, Li; Majewska, Ania K	J Comp Neurol (2014 Feb 15)	522 / 676-88	PubMed Citation
Subcellular localization, aggregation state, and catalytic activity of microsomal P450 cytochromes m ...	Pernecky, S J; Olken, N M; Bestervelt, L L; Coon, M J	Arch Biochem Biophys (1995 Apr 20)	318 / 446-56	PubMed Citation
Subchronic inhalation of zinc sulfate induces cardiac changes in healthy rats.	Wallenborn, J Grace; Evansky, Paul; Shannahan, Jonathan H; Vallanat, Beena; Ledbetter, Allen D; Schladweiler, Mette C; Richards, Judy H; Gottipolu, Reddy R; Nyska, Abraham; Kodavanti, Urmila P	Toxicol Appl Pharmacol (2008 Oct 1)	232 / 69-77	PubMed Citation
Subchronic polychlorinated biphenyl (Aroclor 1254) exposure produces oxidative damage and neuronal d ...	Lee, Donna W; Notter, Sarah A; Thiruchelvam, Mona; Dever, Daniel P; Fitzpatrick, Richard; Kostyniak, Paul J; Cory-Slechta, Deborah A; Opanashuk, Lisa A	Toxicol Sci (2012 Feb)	125 / 496-508	PubMed Citation
Subfertility and the risk of low birth weight.	Williams, M A; Goldman, M B; Mittendorf, R; Monson, R R	Fertil Steril (1991 Oct)	56 / 668-71	PubMed Citation
Sublethal effects of copper on coho salmon: impacts on nonoverlapping receptor pathways in the perip ...	Baldwin, David H; Sandahl, Jason F; Labenia, Jana S; Scholz, Nathaniel L	Environ Toxicol Chem (2003 Oct)	22 / 2266-74	PubMed Citation

Sublethal toxicity of chlorpyrifos to salmonid olfaction after hypersaline acclimation.	Maryoung, Lindley A; Blunt, Brian; Tierney, Keith B; Schlenk, Daniel	Aquat Toxicol (2015 Apr)	161 / 94-101	PubMed Citation
Subsensitivity of lead-exposed rats to the accuracy-impairing and rate-altering effects of MK-801 on ...	Cohn, J; Cory-Slechta, D A	Brain Res (1993 Jan 15)	600 / 208-18	PubMed Citation
Substrate-selective repair and restart of replication forks by DNA translocases.	Betous, Remy; Couch, Frank B; Mason, Aaron C; Eichman, Brandt F; Manosas, Maria; Cortez, David	Cell Rep (2013 Jun 27)	3 / 1958-69	PubMed Citation
Sugar-sweetened beverage consumption and age at menarche in a prospective study of US girls.	Carwile, J L; Willett, W C; Spiegelman, D; Hertzmark, E; Rich-Edwards, J; Frazier, A L; Michels, K B	Hum Reprod (2015 Mar)	30 / 675-83	PubMed Citation
Suicide and pesticide use among pesticide applicators and their spouses in the agricultural health s ...	Beard, John D; Umbach, David M; Hoppin, Jane A; Richards, Marie; Alavanja, Michael C R; Blair, Aaron; Sandler, Dale P; Kamel, Freya	Environ Health Perspect (2011 Nov)	119 / 1610-5	PubMed Citation
Suitability of public records for evaluating health effects of treated sewage sludge in North Caroli ...	Keil, Alexander; Wing, Steven; Lowman, Amy	N C Med J (2011 Mar-Apr)	72 / 98-104	PubMed Citation
Sulfhydryl-dependent biotransformation and macromolecular binding of 1,2-dibromo-2,4-dicyanobutane i ...	Bao, J; Sauer, J M; Smith, R L; Kuester, R K; Kattnig, M J; Sipes, I G	Drug Metab Dispos (1998 Oct)	26 / 1001-7	PubMed Citation
Sulfobromophthalein inhibition of glutathione and methylmercury secretion into bile.	Ballatori, N; Clarkson, T W	Am J Physiol (1985 Feb)	248 / G238-45	PubMed Citation
Sulforaphane induces SLPI secretion in the nasal mucosa.	Meyer, Megan; Kesic, Matthew J; Clarke, John; Ho, Emily; Simmen, Rosalia C M; Diaz-Sanchez, David; Noah, Terry L; Jaspers, Ilona	Respir Med (2013 Mar)	107 / 472-5	PubMed Citation
Sulfoxidation of thioether-containing pesticides by the flavin-adenine dinucleotide- dependent monoo ...	Hajjar, N P; Hodgson, E	Biochem Pharmacol (1982 Mar 1)	31 / 745-52	PubMed Citation
Sulindac metabolism and synergy with tumor necrosis factor-alpha in a drug-inflammation interaction ...	Zou, Wei; Beggs, Kevin M; Sparkenbaugh, Erica M; Jones, A Daniel; Younis, Husam S; Roth, Robert A; Ganey, Patricia E	J Pharmacol Exp Ther (2009 Oct)	331 / 114-21	PubMed Citation
Summer indoor heat exposure and respiratory and cardiovascular distress calls in New York City, NY, ...	Uejio, C K; Tamerius, J D; Vredenburg, J; Asaeda, G; Isaacs, D A; Braun, J; Quinn, A; Freese, J P	Indoor Air (2016 Aug)	26 / 594-604	PubMed Citation
Sumo-1 modification regulates the DNA binding activity of heat shock transcription factor 2, a promy ...	Goodson, M L; Hong, Y; Rogers, R; Matunis, M J; Park-Sarge, O K; Sarge, K D	J Biol Chem (2001 May 25)	276 / 18513-8	PubMed Citation
Sumoylation of internally initiated Sp3 isoforms regulates transcriptional repression via a Trichost ...	Spengler, Mary L; Kennett, Sarah B; Moorefield, K Scott; Simmons, Steven O; Brattain, Michael G; Horowitz, Jonathan M	Cell Signal (2005 Feb)	17 / 153-66	PubMed Citation
Superoxide dismutase null mutants of baker's yeast, Saccharomyces cerevisiae.	Sturtz, Lori A; Culotta, Valeria Cizewski	Methods Enzymol (2002)	349 / 167-72	PubMed Citation
Supplementation by vitamin D compounds does not affect colonic tumor development in vitamin D suffic ...	Irving, Amy A; Halberg, Richard B; Albrecht, Dawn M; Plum, Lori A; Krentz, Kathleen J; Clipson, Linda; Drinkwater, Norman; Amos-Landgraf, James M; Dove, William F; DeLuca, Hector F	Arch Biochem Biophys (2011 Nov)	515 / 64-71	PubMed Citation
Supporting read-across using biological data.	Zhu, Hao; Bouhifd, Mounir; Donley, Elizabeth; Egnash, Laura; Kleinstreuer, Nicole; Kroese, E Dinant; Liu, Zhichao; Luechtefeld, Thomas; Palmer, Jessica; Pamies, David; Shen, Jie; Strauss, Volker; Wu, Shengde; Hartung, Thomas	ALTEX (2016)	33 / 167-82	PubMed Citation
Suppression of Kupffer cell function prevents cadmium induced hepatocellular necrosis in the male Sp ...	Sauer, J M; Waalkes, M P; Hooser, S B; Kuester, R K; McQueen, C A; Sipes, I G	Toxicology (1997 Aug 15)	121 / 155-64	PubMed Citation
Suppression of radiation-induced testicular germ cell apoptosis by 2,5-hexanedione pretreatment. II. ...	Campion, Sarah N; Houseman, E Andres; Sandrof, Moses A; Hensley, Janan B; Sui, Yunxia; Gaido, Kevin W; Wu, Zhijin; Boekelheide, Kim	Toxicol Sci (2010 Oct)	117 / 457-65	PubMed Citation
Suppression of radiation-induced testicular germ cell apoptosis by 2,5-hexanedione pretreatment. III ...	Campion, Sarah N; Sandrof, Moses A; Yamasaki, Hideki; Boekelheide, Kim	Toxicol Sci (2010 Oct)	117 / 466-74	PubMed Citation
Suppressors of superoxide dismutase (SOD1) deficiency in Saccharomyces cerevisiae. Identification of ...	Strain, J; Lorenz, C R; Bode, J; Garland, S; Smolen, G A; Ta, D T; Vickery, L E; Culotta, V C	J Biol Chem (1998 Nov 20)	273 / 31138-44	PubMed Citation
Surface characterization of nanomaterials and nanoparticles: Important needs and challenging opportu ...	Baer, Donald R; Engelhard, Mark H; Johnson, Grant E; Laskin, Julia; Lai, Jinfeng; Mueller, Karl; Munusamy, Prabhakaran; Thevuthasan, Suntharampillai; Wang, Hongfei; Washton, Nancy; Elder, Alison; Baisch, Brittany L; Karakoti, Ajay; Kuchibhatla, Satyanarayana V N T; Moon, Daewon	J Vac Sci Technol A (2013 Sep)	31 / 50820	PubMed Citation
Surface reengineering of RPA70N enables cocrystallization with an inhibitor of the replication prote ...	Feldkamp, Michael D; Frank, Andreas O; Kennedy, J Phillip; Patrone, James D; Vangamudi, Bhavatarini; Waterson, Alex G; Fesik, Stephen W; Chazin, Walter J	Biochemistry (2013 Sep 17)	52 / 6515-24	PubMed Citation

Surface-tension driven open microfluidic platform for hanging droplet culture.	de Groot, T E; Veserat, K S; Berthier, E; Beebe, D J; Theberge, A B	Lab Chip (2016 Jan 21)	16 / 334-44	PubMed Citation
Surfactant dysfunction and lung inflammation in the female mouse model of lymphangioleiomyomatosis.	Atochina-Vasserman, Elena N; Guo, Chang-Jiang; Abramova, Elena; Golden, Thea N; Sims, Michael; James, Melane L; Beers, Michael F; Gow, Andrew J; Krymskaya, Vera P	Am J Respir Cell Mol Biol (2015 Jul)	53 / 96-104	PubMed Citation
Surfactant protein D alters allergic lung responses in mice and human subjects.	Brandt, Eric B; Mingler, Melissa K; Stevenson, Michelle D; Wang, Ning; Khurana Hershey, Gurjit K; Whitsett, Jeffrey A; Rothenberg, Marc E	J Allergy Clin Immunol (2008 May)	121 / 1140-1147.e2	PubMed Citation
Surgical removal of the parametrial fat pads stimulates apoptosis and inhibits UVB-induced carcinoge ...	Lu, Yao-Ping; Lou, You-Rong; Bernard, Jamie J; Peng, Qing-Yun; Li, Tao; Lin, Yong; Shih, Weichung Joe; Nghiem, Paul; Shapses, Sue; Wagner, George C; Conney, Allan H	Proc Natl Acad Sci U S A (2012 Jun 05)	109 / 9065-70	PubMed Citation
Surgical stress resistance induced by single amino acid deprivation requires Gcn2 in mice.	Peng, Wei; Robertson, Lauren; Gallinetti, Jordan; Mejia, Pedro; Vose, Sarah; Charlip, Allison; Chu, Timothy; Mitchell, James R	Sci Transl Med (2012 Jan 25)	4 / 118ra11	PubMed Citation
Surveillance Endomyocardial Biopsy in the Modern Era Produces Low Diagnostic Yield for Cardiac Allog ...	Shah, Keyur B; Flattery, Maureen P; Smallfield, Melissa C; Merinar, Grace; Tang, Daniel G; Sheldon, Emily H; Thacker, Leroy R; Kasirajan, Vigneshwar; Cooke, Richard H; Hess, Michael L	Transplantation (2015 Aug)	99 / e75-80	PubMed Citation
Susceptibility to arsenic-induced skin lesions from polymorphisms in base excision repair genes.	Breton, Carrie V; Zhou, Wei; Kile, Molly L; Houseman, E A; Quamruzzaman, Quazi; Rahman, Mahmuder; Mahiuddin, Golam; Christiani, David C	Carcinogenesis (2007 Jul)	28 / 1520-5	PubMed Citation
Susceptibility to quantum dot induced lung inflammation differs widely among the Collaborative Cross ...	Scoville, David K; White, Collin C; Botta, Dianne; McConnachie, Lisa A; Zadworny, Megan E; Schmuck, Stefanie C; Hu, Xiaoge; Gao, Xiaohu; Yu, Jianbo; Dills, Russell L; Sheppard, Lianne; Delaney, Martha A; Griffith, William C; Beyer, Richard P; Zangar, Richard C; Pounds, Joel G; Faustman, Elaine M; Kavanagh, Terrance J	Toxicol Appl Pharmacol (2015 Dec 01)	289 / 240-50	PubMed Citation
Suspended microfluidics.	Casavant, Benjamin P; Berthier, Erwin; Theberge, Ashleigh B; Berthier, Jean; Montanez-Sauri, Sara I; Bischel, Lauren L; Brakke, Kenneth; Hedman, Curtis J; Bushman, Wade; Keller, Nancy P; Beebe, David J	Proc Natl Acad Sci U S A (2013 Jun 18)	110 / 10111-6	PubMed Citation
Sustained aryl hydrocarbon receptor activity attenuates liver regeneration.	Mitchell, Kristen A; Lockhart, Courtney A; Huang, Gengming; Elferink, Cornelis J	Mol Pharmacol (2006 Jul)	70 / 163-70	PubMed Citation
Sustained systemic delivery of green tea polyphenols by polymeric implants significantly diminishes ...	Cao, Pengxiao; Vadhanam, Manicka V; Spencer, Wendy A; Cai, Jian; Gupta, Ramesh C	Chem Res Toxicol (2011 Jun 20)	24 / 877-86	PubMed Citation
SV40 associated miRNAs are not detectable in mesotheliomas.	Gee, G V; Stanifer, M L; Christensen, B C; Atwood, W J; Ugolini, D; Bonassi, S; Resnick, M B; Nelson, H H; Marsit, C J; Kelsey, K T	Br J Cancer (2010 Sep 7)	103 / 885-8	PubMed Citation
SV40 oncoproteins enhance asbestos-induced DNA double-strand breaks and abrogate senescence in murin ...	Pietruska, Jodie R; Kane, Agnes B	Cancer Res (2007 Apr 15)	67 / 3637-45	PubMed Citation
Symptomatic coronary artery disease after mantle irradiation for Hodgkin's disease.	King, V; Constine, L S; Clark, D; Schwartz, R G; Muhs, A G; Henzler, M; Hutson, A; Rubin, P	Int J Radiat Oncol Biol Phys (1996 Nov 1)	36 / 881-9	PubMed Citation
Synaptic number changes in the medial prefrontal cortex across adolescence in male and female rats: ...	Drzewiecki, Carly M; Willing, Jari; Juraska, Janice M	Synapse (2016 Sep)	70 / 361-8	PubMed Citation
Syncytiotrophoblast membrane vesicles: a model for examining the human placental cholinergic system.	Fant, M E; Harbison, R D	Teratology (1981 Oct)	24 / 187-99	PubMed Citation
Synergistic effect of TPA and T-cell mitogens in nonmammalian vertebrates.	Wiley, J E; Meisner, L F	In Vitro (1984 Dec)	20 / 932-6	PubMed Citation
Synergistic effects of traffic-related air pollution and exposure to violence on urban asthma etiolo ...	Clougherty, Jane E; Levy, Jonathan I; Kubzansky, Laura D; Ryan, P Barry; Suglia, Shakira Franco; Canner, Marina Jacobson; Wright, Rosalind J	Environ Health Perspect (2007 Aug)	115 / 1140-6	PubMed Citation
Synergistic effects on dopamine cell death in a Drosophila model of chronic toxin exposure.	Martin, Ciara A; Barajas, Angel; Lawless, George; Lawal, Hakeem O; Assani, Khadij; Lumintang, Yosephine P; Nunez, Vanessa; Krantz, David E	Neurotoxicology (2014 Sep)	44 / 344-51	PubMed Citation
Synergistic hepatotoxicity from coexposure to bacterial endotoxin and the pyrrolizidine alkaloid mon ...	Yee, S B; Kinser, S; Hill, D A; Barton, C C; Hotchkiss, J A; Harkema, J R; Ganey, P E; Roth, R A	Toxicol Appl Pharmacol (2000 Aug 1)	166 / 173-85	PubMed Citation

Synergistic interaction between genetics and disease on pravastatin disposition.	Clarke, John D; Hardwick, Rhiannon N; Lake, April D; Lickteig, Andrew J; Goedken, Michael J; Klaassen, Curtis D; Cherrington, Nathan J	J Hepatol (2014 Jul)	61 / 139-47	PubMed Citation
Synergistic interaction between the non-phorbol ester-type promoter mirex and 12-O-tetradecanoylphor ...	Meyer, S A; Kim, T W; Moser, G J; Monteiro-Riviere, N A; Smart, R C	Carcinogenesis (1994 Jan)	15 / 47-52	PubMed Citation
Synergistic interaction of nitrogen dioxide and ozone on rat lungs: acute responses.	Gelzleichter, T R; Witschi, H; Last, J A	Toxicol Appl Pharmacol (1992 Sep)	116 / 1-9	PubMed Citation
Synthesis and biological activity of DNA damaging agents that form decoy binding sites for the estro ...	Rink, S M; Yarema, K J; Solomon, M S; Paige, L A; Tadayoni-Rebek, B M; Essigmann, J M; Croy, R G	Proc Natl Acad Sci U S A (1996 Dec 24)	93 / 15063-8	PubMed Citation
Synthesis and Characterization of a Pyromellitic Diimide-Based Polymer with C- and N-Main Chain link ...	Kola, Srinivas; Tremblay, Noah J; Yeh, Ming-Ling; Katz, Howard E; Kirschner, Stuart B; Reich, Daniel H	ACS Macro Lett (2011 Dec 5)	2012 / 136-140	PubMed Citation
Synthesis and characterization of N-acetyl-L-cysteine S-conjugates of butadiene monoxide and their d ...	Elfarra, A A; Sharer, J E; Duescher, R J	Chem Res Toxicol (1995 Jan-Feb)	8 / 68-76	PubMed Citation
Synthesis and patterning of tunable multiscale materials with engineered cells.	Chen, Allen Y; Deng, Zhengtao; Billings, Amanda N; Seker, Urartu O S; Lu, Michelle Y; Citorik, Robert J; Zakeri, Bijan; Lu, Timothy K	Nat Mater (2014 May)	13 / 515-23	PubMed Citation
Synthesis and structure-activity relationship studies of urea-containing pyrazoles as dual inhibitor ...	Hwang, Sung Hee; Wagner, Karen M; Morisseau, Christophe; Liu, Jun-Yan; Dong, Hua; Wecksler, Aaron T; Hammock, Bruce D	J Med Chem (2011 Apr 28)	54 / 3037-50	PubMed Citation
Synthesis of 3-(1-Methyl-1H-imidazol-2-ylthio)propanoic Acid and (E)-3-(1-Methyl-1H-imidazol-2-ylthi ...	Hattan, Christopher M; Shojaie, Jalil; Lau, Serrine S; Anders, M W	Synth Commun (2013 Jan 1)	43 / 1-8	PubMed Citation
Synthesis of [(125)I]iodoDPA-713: a new probe for imaging inflammation.	Wang, Haofan; Pullambhatla, Mrudula; Guilarte, Tomas R; Mease, Ronnie C; Pomper, Martin G	Biochem Biophys Res Commun (2009 Nov 6)	389 / 80-3	PubMed Citation
Synthesis of [2-3H-ethyl]S-(2-chloro-1,1,2-trifluoroethyl)-L-cysteine and its use in covalent-bindin ...	Harris, J W; Fitzsimmons, M E; Anders, M W	Anal Biochem (1992 Aug 1)	204 / 300-4	PubMed Citation
Synthesis of [75Se]trimethylselenonium iodide from [75Se]selenocystine.	Foster, S J; Ganther, H E	Anal Biochem (1984 Feb)	137 / 205-9	PubMed Citation
Synthesis of bacillithiol and the catalytic selectivity of FosB-type fosfomycin resistance proteins.	Lamers, Alexander P; Keithly, Mary E; Kim, Kwangho; Cook, Paul D; Stec, Donald F; Hines, Kelly M; Sulikowski, Gary A; Armstrong, Richard N	Org Lett (2012 Oct 19)	14 / 5207-9	PubMed Citation
Synthesis of chlorinated and non-chlorinated biphenyl-2,3- and 3,4-catechols and their [2H3]-isotopo ...	Lin, Po-Hsiung; Sangaiah, R; Ranasinghe, Asoka; Ball, Louise M; Swenberg, James A; Gold, Avram	Org Biomol Chem (2004 Sep 21)	2 / 2624-9	PubMed Citation
Synthesis of oligonucleotides containing the N2-deoxyguanosine adduct of the dietary carcinogen 2-am ...	Stover, James S; Rizzo, Carmelo J	Chem Res Toxicol (2007 Dec)	20 / 1972-9	PubMed Citation
Synthesis of the N2-deoxyguanosine adduct of the potent dietary mutagen IQ.	Stover, James S; Rizzo, Carmelo J	Org Lett (2004 Dec 23)	6 / 4985-8	PubMed Citation
Synthesizing and databasing fossil calibrations: divergence dating and beyond.	Ksepka, Daniel T; Benton, Michael J; Carrano, Matthew T; Gandolfo, Maria A; Head, Jason J; Hermsen, Elizabeth J; Joyce, Walter G; Lamm, Kristin S; Patane, Jose S L; Phillips, Matthew J; Polly, P David; Van Tuinen, Marcel; Ware, Jessica L; Warnock, Rachel C M; Parham, James F	Biol Lett (2011 Dec 23)	7 / 801-3	PubMed Citation
Synthetic RNA-protein modules integrated with native translation mechanisms to control gene expressi ...	Ganesan, Suresh M; Falla, Alejandra; Goldfless, Stephen J; Nasamu, Armiyaw S; Niles, Jacquin C	Nat Commun (2016)	7 / 10727	PubMed Citation
Systematic study of mitochondrial toxicity of environmental chemicals using quantitative high throug ...	Attene-Ramos, Matias S; Huang, Ruili; Sakamuru, Srilatha; Witt, Kristine L; Beeson, Gyda C; Shou, Louie; Schnellmann, Rick G; Beeson, Craig C; Tice, Raymond R; Austin, Christopher P; Xia, Menghang	Chem Res Toxicol (2013 Sep 16)	26 / 1323-32	PubMed Citation
Systemic administration of kainic acid differentially regulates the levels of prodynorphin and proen ...	Douglass, J; Grimes, L; Shook, J; Lee, P H; Hong, J S	Brain Res Mol Brain Res (1991 Jan)	9 / 79-86	PubMed Citation
Systemic administration of the apocarotenoid bixin protects skin against solar UV-induced damage thr ...	Tao, Shasha; Park, Sophia L; Rojo de la Vega, Montserrat; Zhang, Donna D; Wondrak, Georg T	Free Radic Biol Med (2015 Dec)	89 / 690-700	PubMed Citation
Systemic inflammation regulates microglial responses to tissue damage in vivo.	Gyoneva, Stefka; Davalos, Dimitrios; Biswas, Dipankar; Swanger, Sharon A; Garnier-Amblard, Ethel; Loth, Francis; Akassoglou, Katerina; Traynelis, Stephen F	Glia (2014 Aug)	62 / 1345-60	PubMed Citation
Systems biology and birth defects prevention: blockade of the glucocorticoid receptor prevents arsen ...	Ahir, Bhavesh K; Sanders, Alison P; Rager, Julia E; Fry, Rebecca C	Environ Health Perspect (2013 Mar)	121 / 332-8	PubMed Citation

Systems-level analysis of nitrogen starvation-induced modifications of carbon metabolism in a Chlamy ...	Blaby, Ian K; Glaesener, Anne G; Mettler, Tabea; Fitz-Gibbon, Sorel T; Gallaher, Sean D; Liu, Bensheng; Boyle, Nanette R; Kropat, Janette; Stitt, Mark; Johnson, Shannon; Benning, Christoph; Pellegrini, Matteo; Casero, David; Merchant, Sabeeha S	Plant Cell (2013 Nov)	25 / 4305-23	PubMed Citation
t4 workshop report: Pathways of Toxicity.	Kleensang, Andre; Maertens, Alexandra; Rosenberg, Michael; Fitzpatrick, Suzanne; Lamb, Justin; Auerbach, Scott; Brennan, Richard; Crofton, Kevin M; Gordon, Ben; Fornace Jr, Albert J; Gaido, Kevin; Gerhold, David; Haw, Robin; Henney, Adriano; Ma'ayan, Avi; McBride, Mary; Monti, Stefano; Ochs, Michael F; Pandey, Akhilesh; Sharan, Roded; Stierum, Rob; Tugendreich, Stuart; Willett, Catherine; Wittwehr, Clemens; Xia, Jianguo; Patton, Geoffrey W; Arvidson, Kirk; Bouhifd, Mounir; Hogberg, Helena T; Luechtefeld, Thomas; Smirnova, Lena; Zhao, Liang; Adeleye, Yeyejide; Kanehisa, Minoru; Carmichael, Paul; Andersen, Melvin E; Hartung, Thomas	ALTEX (2014)	31 / 53-61	PubMed Citation
TA1 oncofetal rat liver cDNA and putative amino acid permease: temporal correlation with c-myc durin ...	Shultz, V D; Campbell, W; Karr, S; Hixson, D C; Thompson, N L	Toxicol Appl Pharmacol (1999 Jan 1)	154 / 84-96	PubMed Citation
TA1/LAT-1/CD98 light chain and system L activity, but not 4F2/CD98 heavy chain, respond to arginine ...	Campbell, W A; Sah, D E; Medina, M M; Albina, J E; Coleman, W B; Thompson, N L	J Biol Chem (2000 Feb 25)	275 / 5347-54	PubMed Citation
Tailoring chimeric ligands for studying and biasing ErbB receptor family interactions.	Krueger, Andrew T; Kroll, Carsten; Sanchez, Edgar; Griffith, Linda G; Imperiali, Barbara	Angew Chem Int Ed Engl (2014 Mar 3)	53 / 2662-6	PubMed Citation
Taking Journal Clubs off Autopilot: A Case Study of Teaching Literature Evaluation Skills to Preclin ...	Currier, Rebecca L; Schneider, Marguerite Reid; Heubi, James E	Med Sci Educ (2013 Dec 1)	23 / 572-577	PubMed Citation
Tanshinone I activates the Nrf2-dependent antioxidant response and protects against As(III)-induced ...	Tao, Shasha; Zheng, Yi; Lau, Alexandria; Jaramillo, Melba C; Chau, Binh T; Lantz, R Clark; Wong, Pak K; Wondrak, Georg T; Zhang, Donna D	Antioxid Redox Signal (2013 Nov 10)	19 / 1647-61	PubMed Citation
Target organ specific activity of drosophila MRP (ABCC1) moderates developmental toxicity of methylm ...	Prince, Lisa; Korbas, Malgorzata; Davidson, Philip; Broberg, Karin; Rand, Matthew Dearborn	Toxicol Sci (2014 Aug 1)	140 / 425-35	PubMed Citation
Targeted deletion of cannabinoid receptors CB1 and CB2 produced enhanced inflammatory responses to i ...	Buchweitz, John P; Karmaus, Peer W F; Williams, Kurt J; Harkema, Jack R; Kaminski, Norbert E	J Leukoc Biol (2008 Mar)	83 / 785-96	PubMed Citation
Targeted deletion of Jun/AP-1 in alveolar epithelial cells causes progressive emphysema and worsens ...	Reddy, Narsa M; Vegiraju, Suryanaraya; Irving, Ashley; Paun, Bogdan C; Luzina, Irina G; Atamas, Sergei P; Biswal, Shyam; Ana, Navas-Acien; Mitzner, Wayne; Reddy, Sekhar P	Am J Pathol (2012 Feb)	180 / 562-74	PubMed Citation
Targeted depletion of Polo-like kinase (Plk) 1 through lentiviral shRNA or a small-molecule inhibito ...	Schmit, Travis L; Zhong, Weixiong; Setaluri, Vijayasaradhi; Spiegelman, Vladimir S; Ahmad, Nihal	J Invest Dermatol (2009 Dec)	129 / 2843-53	PubMed Citation
Targeted discovery and validation of plasma biomarkers of Parkinson's disease.	Pan, Catherine; Zhou, Yong; Dator, Romel; Ginghina, Carmen; Zhao, Yanchun; Movius, James; Peskind, Elaine; Zabetian, Cyrus P; Quinn, Joseph; Galasko, Douglas; Stewart, Tessandra; Shi, Min; Zhang, Jing	J Proteome Res (2014 Nov 7)	13 / 4535-45	PubMed Citation
Targeted gene evolution in Escherichia coli using a highly error-prone DNA polymerase I.	Camps, Manel; Naukkarinen, Jussi; Johnson, Ben P; Loeb, Lawrence A	Proc Natl Acad Sci U S A (2003 Aug 19)	100 / 9727-32	PubMed Citation
Targeted inhibition of calcineurin prevents agonist-induced cardiomyocyte hypertrophy.	Taigen, T; De Windt, L J; Lim, H W; Molkentin, J D	Proc Natl Acad Sci U S A (2000 Feb 1)	97 / 1196-201	PubMed Citation
Targeted mutagenesis in E. coli: A powerful tool for the generation of random mutant libraries.	Camps, Manel; Loeb, Lawrence A	Discov Med (2003 Oct)	3 / 36-7	PubMed Citation
Targeting autophagy for the treatment of liver diseases.	Ni, Hong-Min; Williams, Jessica A; Yang, Hua; Shi, Ying-Hong; Fan, Jia; Ding, Wen-Xing	Pharmacol Res (2012 Dec)	66 / 463-74	PubMed Citation
Targeting drug-metabolizing enzymes for effective chemoprevention and chemotherapy.	Swanson, Hollie I; Njar, Vincent C O; Yu, Zhen; Castro, David J; Gonzalez, Frank J; Williams, David E; Huang, Ying; Kong, Ah-Ng T; Doloff, Joshua C; Ma, Jie; Waxman, David J; Scott, Emily E	Drug Metab Dispos (2010 Apr)	38 / 539-44	PubMed Citation
Targeting mitochondrial reactive oxygen species to modulate hypoxia-induced pulmonary hypertension.	Adesina, Sherry E; Kang, Bum-Yong; Bijli, Kaiser M; Ma, Jing; Cheng, Juan; Murphy, Tamara C; Michael Hart, C; Sutliff, Roy L	Free Radic Biol Med (2015 Oct)	87 / 36-47	PubMed Citation

Targeting Nrf2 signaling improves bacterial clearance by alveolar macrophages in patients with COPD ...	Harvey, Christopher J; Thimmulappa, Rajesh K; Sethi, Sanjay; Kong, Xiaoni; Yarmus, Lonny; Brown, Robert H; Feller-Kopman, David; Wise, Robert; Biswal, Shyam	Sci Transl Med (2011 Apr 13)	3 / 78ra32	PubMed Citation
Targeting Nrf2 with the triterpenoid CDDO-imidazolide attenuates cigarette smoke-induced emphysema a ...	Sussan, Thomas E; Rangasamy, Tirumalai; Blake, David J; Malhotra, Deepti; El-Haddad, Hazim; Bedja, Djahida; Yates, Melinda S; Kombairaju, Ponvijay; Yamamoto, Masayuki; Liby, Karen T; Sporn, Michael B; Gabrielson, Kathleen L; Champion, Hunter C; Tuder, Rubin M; Kensler, Thomas W; Biswal, Shyam	Proc Natl Acad Sci U S A (2009 Jan 6)	106 / 250-5	PubMed Citation
Targeting of aryl hydrocarbon receptor-mediated activation of cyclooxygenase-2 expression by the ind ...	Degner, Stephanie C; Papoutsis, Andreas J; Selmin, Ornella; Romagnolo, Donato F	J Nutr (2009 Jan)	139 / 26-32	PubMed Citation
Targeting Pink1-Parkin-mediated mitophagy for treating liver injury.	Williams, Jessica A; Ding, Wen-Xing	Pharmacol Res (2015 Dec)	102 / 264-9	PubMed Citation
Targeting tumor-associated macrophages in an orthotopic murine model of diffuse malignant mesothelio ...	Miselis, Nathan R; Wu, Zhijin J; Van Rooijen, Nico; Kane, Agnes B	Mol Cancer Ther (2008 Apr)	7 / 788-99	PubMed Citation
TAT-mediated delivery of a DNA repair enzyme to skin cells rapidly initiates repair of UV-induced DN ...	Johnson, Jodi L; Lowell, Brian C; Ryabinina, Olga P; Lloyd, R Stephen; McCullough, Amanda K	J Invest Dermatol (2011 Mar)	131 / 753-61	PubMed Citation
Tautomerism provides a molecular explanation for the mutagenic properties of the anti-HIV nucleoside ...	Li, Deyu; Fedeles, Bogdan I; Singh, Vipender; Peng, Chunte Sam; Silvestre, Katherine J; Simi, Allison K; Simpson, Jeffrey H; Tokmakoff, Andrei; Essigmann, John M	Proc Natl Acad Sci U S A (2014 Aug 12)	111 / E3252-9	PubMed Citation
Taxol induces apoptosis in cortical neurons by a mechanism independent of Bcl-2 phosphorylation.	Figueroa-Masot, X A; Hetman, M; Higgins, M J; Kokot, N; Xia, Z	J Neurosci (2001 Jul 1)	21 / 4657-67	PubMed Citation
Taxol-induced bundling of brain-derived microtubules.	Turner, P F; Margolis, R L	J Cell Biol (1984 Sep)	99 / 940-6	PubMed Citation
TCDD administration after the pro-adipogenic differentiation stimulus inhibits PPARgamma through a M ...	Cimafranca, Melissa A; Hanlon, Paul R; Jefcoate, Colin R	Toxicol Appl Pharmacol (2004 Apr 1)	196 / 156-68	PubMed Citation
TCDD alters pituitary-adrenal function. I: Adrenal responsiveness to exogenous ACTH.	Bestervelt, L L; Cai, Y; Piper, D W; Nolan, C J; Pitt, J A; Piper, W N	Neurotoxicol Teratol (1993 Nov-Dec)	15 / 365-7	PubMed Citation
TCDD alters pituitary-adrenal function. II: Evidence for decreased bioactivity of ACTH.	Bestervelt, L L; Pitt, J A; Nolan, C J; Piper, W N	Neurotoxicol Teratol (1993 Nov-Dec)	15 / 371-6	PubMed Citation
TCDD and a putative endogenous AhR ligand, ITE, elicit the same immediate changes in gene expression ...	Henry, Ellen C; Welle, Stephen L; Gasiewicz, Thomas A	Toxicol Sci (2010 Mar)	114 / 90-100	PubMed Citation
TCDD induces dermal accumulation of keratinocyte-derived matrix metalloproteinase-10 in an organotyp ...	De Abrew, K Nadira; Thomas-Virnig, Christina L; Rasmussen, Cathy A; Bolterstein, Elyse A; Schlosser, Sandy J; Allen-Hoffmann, B Lynn	Toxicol Appl Pharmacol (2014 May 1)	276 / 171-8	PubMed Citation
TCDD inhibition of canonical Wnt signaling disrupts prostatic bud formation in mouse urogenital sinu ...	Branam, Amanda M; Davis, Nicole M; Moore, Robert W; Schneider, Andrew J; Vezina, Chad M; Peterson, Richard E	Toxicol Sci (2013 May)	133 / 42-53	PubMed Citation
TCDD-induced alterations in gene expression profiles of the developing mouse paw do not influence mo ...	Bemis, Jeffrey C; Alejandro, Napoleon F; Nazarenko, Daniel A; Brooks, Andrew I; Baggs, Raymond B; Gasiewicz, Thomas A	Toxicol Sci (2007 Jan)	95 / 240-8	PubMed Citation
TCDD-mediated oxidative stress in male rat pups following perinatal exposure.	Slezak, B P; Hamm, J T; Reyna, J; Hurst, C H; Birnbaum, L S	J Biochem Mol Toxicol (2002)	16 / 49-52	PubMed Citation
TCDD-mediated suppression of the in vitro anti-sheep erythrocyte IgM antibody forming cell response ...	North, Colin M; Kim, Byung-Sam; Snyder, Neil; Crawford, Robert B; Holsapple, Michael P; Kaminski, Norbert E	Toxicol Sci (2009 Jan)	107 / 85-92	PubMed Citation
Teachers and Sanitation Promotion: An Assessment of Community-Led Total Sanitation in Ethiopia.	Crocker, Jonny; Geremew, Abiyot; Atalie, Fisseha; Yetie, Messele; Bartram, Jamie	Environ Sci Technol (2016 Jun 21)	50 / 6517-25	PubMed Citation
Telomerase activity: a biomarker of cell proliferation, not malignant transformation.	Belair, C D; Yeager, T R; Lopez, P M; Reznikoff, C A	Proc Natl Acad Sci U S A (1997 Dec 9)	94 / 13677-82	PubMed Citation
Telomere dynamics and fusion of critically shortened telomeres in plants lacking DNA ligase IV.	Heacock, Michelle L; Idol, Rachel A; Friesner, Joanna D; Britt, Anne B; Shippen, Dorothy E	Nucleic Acids Res (2007)	35 / 6490-500	PubMed Citation
Telomere shortening, telomerase expression, and chromosome instability in rat hepatic epithelial ste ...	Golubovskaya, V M; Filatov, L V; Behe, C I; Presnell, S C; Hooth, M J; Smith, G J; Kaufmann, W K	Mol Carcinog (1999 Mar)	24 / 209-17	PubMed Citation
Temperature, myocardial infarction, and mortality: effect modification by individual- and area-level ...	Madrigano, Jaime; Mittleman, Murray A; Baccarelli, Andrea; Goldberg, Robert; Melly, Steven; von Klot, Stephanie; Schwartz, Joel	Epidemiology ()	24 / 439-46	PubMed Citation
Temperature, ozone, and mortality in urban and non-urban counties in the northeastern United States.	Madrigano, Jaime; Jack, Darby; Anderson, G Brooke; Bell, Michelle L; Kinney, Patrick L	Environ Health (2015)	14 / 3	PubMed Citation

Temporal and dose-response features of monochlorobenzene hepatotoxicity in rats.	Dalich, G M; Larson, R E	Fundam Appl Toxicol (1985 Feb)	5 / 105-16	PubMed Citation
Temporal association between serum prolactin concentration and exposure to styrene.	Luderer, U; Tornero-Velez, R; Shay, T; Rappaport, S; Heyer, N; Echeverria, D	Occup Environ Med (2004 Apr)	61 / 325-33	PubMed Citation
Temporal changes in dopaminergic and serotonergic function caused by administration of trimethyltin ...	DeHaven, D L; Krigman, M R; Mailman, R B	Neurobehav Toxicol Teratol (1986 Sep-Oct)	8 / 475-9	PubMed Citation
Temporal correlation of pathology and DNA damage with gene expression in a choline-deficient model o ...	Powell, Christine L; Kosyk, Oksana; Bradford, Blair U; Parker, Joel S; Lobenhofer, Edward K; Denda, Ayumi; Uematsu, Fumiyuki; Nakae, Dai; Rusyn, Ivan	Hepatology (2005 Nov)	42 / 1137-47	PubMed Citation
Temporal patterns of covalent DNA adducts in rat liver after single and multiple doses of aflatoxin ...	Croy, R G; Wogan, G N	Cancer Res (1981 Jan)	41 / 197-203	PubMed Citation
Temporal targeting of tumour cells and neovasculature with a nanoscale delivery system.	Sengupta, Shiladitya; Eavarone, David; Capila, Ishan; Zhao, Ganlin; Watson, Nicki; Kiziltepe, Tanyel; Sasisekharan, Ram	Nature (2005 Jul 28)	436 / 568-72	PubMed Citation
Temporal trends in serum concentrations of polychlorinated dioxins, furans, and PCBs among adult wom ...	Humblet, Olivier; Sergeyev, Oleg; Altshul, Larisa; Korrick, Susan A; Williams, Paige L; Emond, Claude; Birnbaum, Linda S; Burns, Jane S; Lee, Mary M; Revich, Boris; Shelepchikov, Andrey; Feshin, Denis; Hauser, Russ	Environ Health (2011 Jun 22)	10 / 62	PubMed Citation
Temporal variability of daily personal magnetic field exposure metrics in pregnant women.	Lewis, Ryan C; Evenson, Kelly R; Savitz, David A; Meeker, John D	J Expo Sci Environ Epidemiol (2015 Jan)	25 / 58-64	PubMed Citation
Temporal variability of polybrominated diphenyl ether (PBDE) serum concentrations over one year.	Makey, Colleen M; McClean, Michael D; Sjödin, Andreas; Weinberg, Janice; Carignan, Courtney C; Webster, Thomas F	Environ Sci Technol (2014 Dec 16)	48 / 14642-9	PubMed Citation
Temporal Variation in Heat-Mortality Associations: A Multicountry Study.	Gasparrini, Antonio; Guo, Yuming; Hashizume, Masahiro; Kinney, Patrick L; Petkova, Elisaveta P; Lavigne, Eric; Zanobetti, Antonella; Schwartz, Joel D; Tobias, Aurelio; Leone, Michela; Tong, Shilu; Honda, Yasushi; Kim, Ho; Armstrong, Ben G	Environ Health Perspect (2015 Nov)	123 / 1200-7	PubMed Citation
Temporalspatial patterns of expression of metallothionein-I and -III and other stress related genes ...	Dalton, T; Pazdernik, T L; Wagner, J; Samson, F; Andrews, G K	Neurochem Int (1995 Jul)	27 / 59-71	PubMed Citation
Teratogen-induced activation of ERK, JNK, and p38 MAP kinases in early postimplantation murine embry ...	Mirkes, P E; Wilson, K L; Cornel, L M	Teratology (2000 Jul)	62 / 14-25	PubMed Citation
Teratogen-induced cell death in postimplantation mouse embryos: differential tissue sensitivity and ...	Mirkes, P E; Little, S A	Cell Death Differ (1998 Jul)	5 / 592-600	PubMed Citation
Teratogenicity of carbamazepine in rats.	Vorhees, C V; Acuff, K D; Weisenburger, W P; Minck, D R	Teratology (1990 Mar)	41 / 311-7	PubMed Citation
Teratologic evaluation of rats prenatally exposed to pulsed-wave ultrasound.	Fisher Jr, J E; Acuff-Smith, K D; Schilling, M A; Vorhees, C V; Meyer, R A; Smith, N B; O'Brien Jr, W D	Teratology (1994 Feb)	49 / 150-5	PubMed Citation
Terminal bronchioles harbor a unique airway stem cell population that localizes to the bronchoalveol ...	Giangreco, Adam; Reynolds, Susan D; Stripp, Barry R	Am J Pathol (2002 Jul)	161 / 173-82	PubMed Citation
Testicular somatic cells, not gonocytes, are the major source of functional activin A during testis ...	Archambeault, Denise R; Tomaszewski, Jessica; Childs, Andrew J; Anderson, Richard A; Yao, Humphrey Hung-Chang	Endocrinology (2011 Nov)	152 / 4358-67	PubMed Citation
Testing for additivity at select mixture groups of interest based on statistical equivalence testing ...	Stork, Leanna G; Gennings, Chris; Carchman, Richard A; Carter Jr, Walter H; Pounds, Joel; Mumtaz, Moiz	Risk Anal (2006 Dec)	26 / 1601-12	PubMed Citation
Testing for departures from additivity in mixtures of perfluoroalkyl acids (PFAAs).	Carr, Caroline K; Watkins, Andrew M; Wolf, Cynthia J; Abbott, Barbara D; Lau, Christopher; Gennings, Chris	Toxicology (2013 Apr 5)	306 / 169-75	PubMed Citation
Testing independent and interactive effects of corticosterone and synergized resmethrin on the immun ...	Jankowski, Mark D; Franson, J Christian; Mostl, Erich; Porter, Warren P; Hofmeister, Erik K	Toxicology (2010 Feb 28)	269 / 81-8	PubMed Citation
Testing random effects in the linear mixed model using approximate bayes factors.	Saville, Benjamin R; Herring, Amy H	Biometrics (2009 Jun)	65 / 369-76	PubMed Citation
Testosterone 1 beta-hydroxylation by human cytochrome P450 3A4.	Krauser, Joel A; Voehler, Markus; Tseng, Li-Hong; Schefer, Alexandre B; Godejohann, Markus; Guengerich, F Peter	Eur J Biochem (2004 Oct)	271 / 3962-9	PubMed Citation
Testosterone impairs the acquisition of an operant delayed alternation task in male rats.	Neese, Steven L; Schantz, Susan L	Horm Behav (2012 Jan)	61 / 57-66	PubMed Citation
Tests for Gene-Environment Interactions and Joint Effects With Exposure Misclassification.	Boonstra, Philip S; Mukherjee, Bhramar; Gruber, Stephen B; Ahn, Jaeil; Schmit, Stephanie L; Chatterjee, Nilanjan	Am J Epidemiol (2016 Feb 1)	183 / 237-47	PubMed Citation

Tether mutations that restore function and suppress pleiotropic phenotypes of the C. elegans isp-1(q ...	Jafari, Gholamali; Wasko, Brian M; Tonge, Ashley; Schurman, Nathan; Dong, Cindy; Li, Zhongyu; Peters, Rebecca; Kayser, Ernst-Bernhard; Pitt, Jason N; Morgan, Phil G; Sedensky, Margaret M; Crofts, Antony R; Kaeberlein, Matt	Proc Natl Acad Sci U S A (2015 Nov 10)	112 / E6148-57	PubMed Citation
Tetrabromobisphenol A activates inflammatory pathways in human first trimester extravillous trophobl ...	Park, Hae-Ryung; Kamau, Patricia W; Korte, Cassandra; Loch-Caruso, Rita	Reprod Toxicol (2014 Dec)	50 / 154-62	PubMed Citation
Tetrachlorodibenzo-p-dioxin alters rat hypothalamic endorphin and mu opioid receptors.	Bestervelt, L L; Nolan, C J; Cai, Y; Maimansomsuk, P; Mousigian, C A; Piper, W N	Neurotoxicol Teratol (1991 Sep-Oct)	13 / 495-7	PubMed Citation
Tetrahymena Pot2 is a developmentally regulated paralog of Pot1 that localizes to chromosome breakag ...	Cranert, Stacey; Heyse, Serena; Linger, Benjamin R; Lescasse, Rachel; Price, Carolyn	Eukaryot Cell (2014 Dec)	13 / 1519-29	PubMed Citation
TGF alpha is dispensable for skin tumorigenesis in Tg.AC mice.	Humble, M C; Szczesniak, C J; Luetteke, N C; Spalding, J W; Cannon, R E; Hansen, L A; Lee, D C; Tennant, R W	Toxicol Pathol (1998 Jul-Aug)	26 / 562-9	PubMed Citation
Th2 skewing by activation of Nrf2 in CD4(+) T cells.	Rockwell, Cheryl E; Zhang, Mingcai; Fields, Patrick E; Klaassen, Curtis D	J Immunol (2012 Feb 15)	188 / 1630-7	PubMed Citation
Thalidomide modulates nuclear redox status and preferentially depletes glutathione in rabbit limb ve ...	Hansen, Jason M; Harris, Katie K; Philbert, Martin A; Harris, Craig	J Pharmacol Exp Ther (2002 Mar)	300 / 768-76	PubMed Citation
T polymorphism of CD14 is associated with nonatopic asthma and food allergy."> The -159 C-->T polymorphism of CD14 is associated with nonatopic asthma and food allergy.	Woo, Jessica G; Assa'ad, Amal; Heizer, Angela B; Bernstein, Jonathan A; Hershey, Gurjit K Khurana	J Allergy Clin Immunol (2003 Aug)	112 / 438-44	PubMed Citation
The 3' overhangs at Tetrahymena thermophila telomeres are packaged by four proteins, Pot1a, Tpt1, Pa ...	Premkumar, Vidjaya Letchoumy; Cranert, Stacey; Linger, Benjamin R; Morin, Gregg B; Minium, Sasha; Price, Carolyn	Eukaryot Cell (2014 Feb)	13 / 240-5	PubMed Citation
The 3-hydroxypyridin-4-ones more effectively chelate aluminum in a rabbit model of aluminum intoxica ...	Yokel, R A; Meurer, K A; Skinner, T L; Fredenburg, A M	Drug Metab Dispos (1996 Jan)	24 / 105-11	PubMed Citation
The abundance of Rad51 protein in mouse embryonic stem cells is regulated at multiple levels.	Tichy, Elisia D; Pillai, Resmi; Deng, Li; Tischfield, Jay A; Hexley, Philip; Babcock, George F; Stambrook, Peter J	Stem Cell Res (2012 Sep)	9 / 124-34	PubMed Citation
The actin regulatory protein HS1 interacts with Arp2/3 and mediates efficient neutrophil chemotaxis.	Cavnar, Peter J; Mogen, Kevin; Berthier, Erwin; Beebe, David J; Huttenlocher, Anna	J Biol Chem (2012 Jul 20)	287 / 25466-77	PubMed Citation
The action of equinatoxin, a peptide from the venom of the sea anemone, Actinia equina, on the isola ...	Lafranconi, W M; Ferlan, I; Russell, F E; Huxtable, R J	Toxicon (1984)	22 / 347-52	PubMed Citation
The activated aryl hydrocarbon receptor synergizes mitogen-induced murine liver hyperplasia.	Mitchell, Kristen A; Wilson, Shelly R; Elferink, Cornelis J	Toxicology (2010 Oct 9)	276 / 103-9	PubMed Citation
The activation of M1 muscarinic receptor signaling induces neuronal differentiation in pyramidal hip ...	VanDeMark, Kathryn L; Guizzetti, Marina; Giordano, Gennaro; Costa, Lucio G	J Pharmacol Exp Ther (2009 May)	329 / 532-42	PubMed Citation
The activities of 2,2',5,5'-tetrachlorobiphenyl, its 3,4-oxide metabolite, and 2,2',4,4'-tetrachloro ...	Preston, B D; Miller, E C; Miller, J A	Carcinogenesis (1985 Mar)	6 / 451-3	PubMed Citation
The acute hepatotoxicity of the isomers of dichlorobenzene in Fischer-344 and Sprague-Dawley rats: i ...	Stine, E R; Gunawardhana, L; Sipes, I G	Toxicol Appl Pharmacol (1991 Jul)	109 / 472-81	PubMed Citation
The acute phase response and innate immunity of fish.	Bayne, C J; Gerwick, L	Dev Comp Immunol (2001 Oct-Dec)	25 / 725-43	PubMed Citation
The adaptive endoplasmic reticulum stress response to lipotoxicity in progressive human nonalcoholic ...	Lake, April D; Novak, Petr; Hardwick, Rhiannon N; Flores-Keown, Brieanna; Zhao, Fei; Klimecki, Walter T; Cherrington, Nathan J	Toxicol Sci (2014 Jan)	137 / 26-35	PubMed Citation
The adrenocortical response of greater sage grouse (Centrocercus urophasianus) to capture, ACTH inje ...	Jankowski, M D; Wittwer, D J; Heisey, D M; Franson, J C; Hofmeister, E K	Physiol Biochem Zool (2009 Mar-Apr)	82 / 190-201	PubMed Citation
The aflatoxin B(1) formamidopyrimidine adduct plays a major role in causing the types of mutations o ...	Smela, Maryann E; Hamm, Michelle L; Henderson, Paul T; Harris, Constance M; Harris, Thomas M; Essigmann, John M	Proc Natl Acad Sci U S A (2002 May 14)	99 / 6655-60	PubMed Citation
The Ah receptor in stem cell cycling, regulation, and quiescence.	Gasiewicz, Thomas A; Singh, Kameshwar P; Bennett, J Allen	Ann N Y Acad Sci (2014 Mar)	1310 / 44-50	PubMed Citation
The AlkB Family of Fe(II)/α-Ketoglutarate-dependent Dioxygenases: Repairing Nucleic Acid Alkylation ...	Fedeles, Bogdan I; Singh, Vipender; Delaney, James C; Li, Deyu; Essigmann, John M	J Biol Chem (2015 Aug 21)	290 / 20734-42	PubMed Citation
The Alternative Splicing of Cytoplasmic Polyadenylation Element Binding Protein 2 Drives Anoikis Res ...	Johnson, Ryan M; Vu, Ngoc T; Griffin, Brian P; Gentry, Amanda E; Archer, Kellie J; Chalfant, Charles E; Park, Margaret A	J Biol Chem (2015 Oct 16)	290 / 25717-27	PubMed Citation
The anti-carcinogenic plant compound indole-3-carbinol differentially modulates P450-mediated steroi ...	Baldwin, W S; LeBlanc, G A	Chem Biol Interact (1992 Aug 14)	83 / 155-69	PubMed Citation

The anti-inflammatory drug leflunomide is an agonist of the aryl hydrocarbon receptor.	O'Donnell, Edmond F; Saili, Katerine S; Koch, Daniel C; Kopparapu, Prasad R; Farrer, David; Bisson, William H; Mathew, Lijoy K; Sengupta, Sumitra; Kerkvliet, Nancy I; Tanguay, Robert L; Kolluri, Siva Kumar	PLoS One (2010)	5 /	PubMed Citation
The anticarcinogen 3,3'-diindolylmethane is an inhibitor of cytochrome P-450.	Stresser, D M; Bjeldanes, L F; Bailey, G S; Williams, D E	J Biochem Toxicol (1995 Aug)	10 / 191-201	PubMed Citation
The antifibrogenic potential of PPARgamma ligands in pulmonary fibrosis.	Sime, Patricia J	J Investig Med (2008 Feb)	56 / 534-8	PubMed Citation
The antimalarial amodiaquine causes autophagic-lysosomal and proliferative blockade sensitizing huma ...	Qiao, Shuxi; Tao, Shasha; Rojo de la Vega, Montserrat; Park, Sophia L; Vonderfecht, Amanda A; Jacobs, Suesan L; Zhang, Donna D; Wondrak, Georg T	Autophagy (2013 Dec)	9 / 2087-102	PubMed Citation
The aryl hydrocarbon receptor (AhR) tyrosine 9, a residue that is essential for AhR DNA binding acti ...	Minsavage, Gary D; Park, Sang-ki; Gasiewicz, Thomas A	J Biol Chem (2004 May 14)	279 / 20582-93	PubMed Citation
The aryl hydrocarbon receptor agonist 2,3,7,8-tetrachlorodibenzo-p-dioxin alters the circadian rhyth ...	Garrett, Russell W; Gasiewicz, Thomas A	Mol Pharmacol (2006 Jun)	69 / 2076-83	PubMed Citation
The aryl hydrocarbon receptor attenuates tobacco smoke-induced cyclooxygenase-2 and prostaglandin pr ...	Baglole, Carolyn J; Maggirwar, Sanjay B; Gasiewicz, Thomas A; Thatcher, Thomas H; Phipps, Richard P; Sime, Patricia J	J Biol Chem (2008 Oct 24)	283 / 28944-57	PubMed Citation
The aryl hydrocarbon receptor contributes to the proliferation of human medulloblastoma cells.	Dever, Daniel P; Opanashuk, Lisa A	Mol Pharmacol (2012 May)	81 / 669-78	PubMed Citation
The aryl hydrocarbon receptor has a normal function in the regulation of hematopoietic and other ste ...	Singh, Kameshwar P; Casado, Fanny L; Opanashuk, Lisa A; Gasiewicz, Thomas A	Biochem Pharmacol (2009 Feb 15)	77 / 577-87	PubMed Citation
The aryl hydrocarbon receptor has an important role in the regulation of hematopoiesis: implications ...	Gasiewicz, Thomas A; Singh, Kameshwar P; Casado, Fanny L	Chem Biol Interact (2010 Mar 19)	184 / 246-51	PubMed Citation
The aryl hydrocarbon receptor is a modulator of anti-viral immunity.	Head, Jennifer L; Lawrence, B Paige	Biochem Pharmacol (2009 Feb 15)	77 / 642-53	PubMed Citation
The Aryl Hydrocarbon Receptor is a Repressor of Inflammation-associated Colorectal Tumorigenesis in ...	Díaz-Díaz, Carol J; Ronnekleiv-Kelly, Sean M; Nukaya, Manabu; Geiger, Peter G; Balbo, Silvia; Dator, Romel; Megna, Bryant W; Carney, Patrick R; Bradfield, Christopher A; Kennedy, Gregory D	Ann Surg (2016 Sep)	264 / 429-36	PubMed Citation
The aryl hydrocarbon receptor mediates leflunomide-induced growth inhibition of melanoma cells.	O'Donnell, Edmond F; Kopparapu, Prasad Rao; Koch, Daniel C; Jang, Hyo Sang; Phillips, Jessica Lynne; Tanguay, Robert L; Kerkvliet, Nancy I; Kolluri, Siva Kumar	PLoS One (2012)	7 / e40926	PubMed Citation
The aryl hydrocarbon receptor mediates raloxifene-induced apoptosis in estrogen receptor-negative he ...	O'Donnell, E F; Koch, D C; Bisson, W H; Jang, H S; Kolluri, S K	Cell Death Dis (2014)	5 / e1038	PubMed Citation
The aryl hydrocarbon receptor predisposes hepatocytes to Fas-mediated apoptosis.	Park, Kyung-Tae; Mitchell, Kristen A; Huang, Gengming; Elferink, Cornelis J	Mol Pharmacol (2005 Mar)	67 / 612-22	PubMed Citation
The aryl hydrocarbon receptor: regulation of hematopoiesis and involvement in the progression of blo ...	Casado, Fanny L; Singh, Kameshwar P; Gasiewicz, Thomas A	Blood Cells Mol Dis (2010 Apr 15)	44 / 199-206	PubMed Citation
The aspartate metabolism pathway is differentiable in human hepatocellular carcinoma: transcriptomic ...	Darpolor, Moses M; Basu, Sankha S; Worth, Andrew; Nelson, David S; Clarke-Katzenberg, Regina H; Glickson, Jerry D; Kaplan, David E; Blair, Ian A	NMR Biomed (2014 Apr)	27 / 381-9	PubMed Citation
The association between blood pressure and incident Alzheimer disease: a systematic review and meta- ...	Power, Melinda C; Weuve, Jennifer; Gagne, Joshua J; McQueen, Matthew B; Viswanathan, Anand; Blacker, Deborah	Epidemiology (2011 Sep)	22 / 646-59	PubMed Citation
The association between personal measurements of environmental exposure to particulates and heart ra ...	Magari, Shannon R; Schwartz, Joel; Williams, Paige L; Hauser, Russ; Smith, Thomas J; Christiani, David C	Epidemiology (2002 May)	13 / 305-10	PubMed Citation
The association between socioeconomic status and tumour stage at diagnosis of ovarian cancer: A pool ...	Præstegaard, Camilla; Kjaer, Susanne K; Nielsen, Thor S S; Jensen, Signe M; Webb, Penelope M; Nagle, Christina M; Høgdall, Estrid; Risch, Harvey A; Rossing, Mary Anne; Doherty, Jennifer A; Wicklund, Kristine G; Goodman, Marc T; Modugno, Francesmary; Moysich, Kirsten; Ness, Roberta B; Edwards, Robert P; Goode, Ellen L; Winham, Stacey J; Fridley, Brooke L; Cramer, Daniel W; Terry, Kathryn L; Schildkraut, Joellen M; Berchuck, Andrew; Bandera, Elisa V; Paddock, Lisa; Kiemeney, Lambertus A; Massuger, Leon F; Wentzensen, Nicolas; Pharoah, Paul; Song, Honglin; Whittemore, Alice S; McGuire, Valerie; Sieh, Weiva; Rothstein, Joseph; Anton-Culver, Hoda; Ziogas, Argyrios; Menon, Usha; Gayther, Simon A; Ramus, Susan J; Gentry-Maharaj, Aleksandra; Wu, Anna H; Pearce, Celeste L; Pike,	Cancer Epidemiol (2016 Apr)	41 / 71-9	PubMed Citation

	Malcolm C; Lee, Alice W; Chang-Claude, Jenny; Jensen, Allan; Ovarian Cancer Association Consortium			
The association of alcohol consumption with outcome of pregnancy.	Marbury, M C; Linn, S; Monson, R; Schoenbaum, S; Stubblefield, P G; Ryan, K J	Am J Public Health (1983 Oct)	73 / 1165-8	PubMed Citation
The association of bisphenol-A urinary concentrations with antral follicle counts and other measures ...	Souter, Irene; Smith, Kristen W; Dimitriadis, Irene; Ehrlich, Shelley; Williams, Paige L; Calafat, Antonia M; Hauser, Russ	Reprod Toxicol (2013 Dec)	42 / 224-31	PubMed Citation
The association of long-term exposure to PM2.5 on all-cause mortality in the Nurses' Health Study an ...	Hart, Jaime E; Liao, Xiaomei; Hong, Biling; Puett, Robin C; Yanosky, Jeff D; Suh, Helen; Kioumourtzoglou, Marianthi-Anna; Spiegelman, Donna; Laden, Francine	Environ Health (2015)	14 / 38	PubMed Citation
The association of particulate air metal concentrations with heart rate variability.	Magari, Shannon R; Schwartz, Joel; Williams, Paige L; Hauser, Russ; Smith, Thomas J; Christiani, David C	Environ Health Perspect (2002 Sep)	110 / 875-80	PubMed Citation
The association of urine arsenic with prevalent and incident chronic kidney disease: evidence from t ...	Zheng, Laura Y; Umans, Jason G; Yeh, Fawn; Francesconi, Kevin A; Goessler, Walter; Silbergeld, Ellen K; Bandeen-Roche, Karen; Guallar, Eliseo; Howard, Barbara V; Weaver, Virginia M; Navas-Acien, Ana	Epidemiology (2015 Jul)	26 / 601-12	PubMed Citation
The associations between daily spring pollen counts, over-the-counter allergy medication sales, and ...	Ito, Kazuhiko; Weinberger, Kate R; Robinson, Guy S; Sheffield, Perry E; Lall, Ramona; Mathes, Robert; Ross, Zev; Kinney, Patrick L; Matte, Thomas D	Environ Health (2015)	14 / 71	PubMed Citation
The ATP-binding cassette transporter ABCB6 is induced by arsenic and protects against arsenic cytoto ...	Chavan, Hemantkumar; Oruganti, Mahitha; Krishnamurthy, Partha	Toxicol Sci (2011 Apr)	120 / 519-28	PubMed Citation
The atrophy and changes in the cellular compositions of the thymus and spleen observed in mice subje ...	Qazi, Mousumi Rahman; Xia, Zhenlei; Bogdanska, Jasna; Chang, Shu-Ching; Ehresman, Dave J; Butenhoff, John L; Nelson, B Dean; DePierre, Joseph W; Abedi-Valugerdi, Manuchehr	Toxicology (2009 Jun 16)	260 / 68-76	PubMed Citation
The bias of a 'clean' comparison group.	Lake, Jason G; Seals, Ryan M	Am J Med (2012 Dec)	125 / e7; author reply p.e9	PubMed Citation
The bioactivation of 1,2-dibromoethane in rat hepatocytes: covalent binding to nucleic acids.	Sundheimer, D W; White, R D; Brendel, K; Sipes, I G	Carcinogenesis (1982)	3 / 1129-33	PubMed Citation
The bioactivation of 1,2-dibromoethane in rat hepatocytes: deuterium isotope effect.	White, R D; Petry, T W; Sipes, I G	Chem Biol Interact (1984 Apr)	49 / 225-33	PubMed Citation
The biochemical and toxicological significance of hypermethionemia: new insights and clinical releva ...	Dever, Joseph T; Elfarra, Adnan A	Expert Opin Drug Metab Toxicol (2010 Nov)	6 / 1333-46	PubMed Citation
The biochemical basis for the species difference in hepatic microsomal 4-vinylcyclohexene epoxidatio ...	Smith, B J; Sipes, I G; Stevens, J C; Halpert, J R	Carcinogenesis (1990 Nov)	11 / 1951-7	PubMed Citation
The bis-electrophile diepoxybutane cross-links DNA to human histones but does not result in enhanced ...	Loecken, Elisabeth M; Dasari, Surendra; Hill, Salisha; Tabb, David L; Guengerich, F Peter	Chem Res Toxicol (2009 Jun)	22 / 1069-76	PubMed Citation
The breast cancer susceptibility allele CHEK2*1100delC promotes genomic instability in a knock-in mo ...	Bahassi, El Mustapha; Penner, C Gail; Robbins, Susan B; Tichy, Elisia; Feliciano, Estrella; Yin, Moying; Liang, Li; Deng, Li; Tischfield, Jay A; Stambrook, Peter J	Mutat Res (2007 Mar 1)	616 / 201-9	PubMed Citation
The butadiene metabolite, 1,2:3,4-diepoxybutane, induces micronuclei but is only weakly mutagenic at ...	Saranko, C J; Recio, L	Environ Mol Mutagen (1998)	31 / 32-40	PubMed Citation
The C8-2'-deoxyguanosine adduct of 2-amino-3-methylimidazo[1,2-d]naphthalene, a carbocyclic analogue ...	Christov, Plamen P; Chowdhury, Goutam; Garmendia, Craig A; Wang, Feng; Stover, James S; Elmquist, C Eric; Kozekova, Albena; Angel, Karen C; Turesky, Robert J; Stone, Michael P; Guengerich, F Peter; Rizzo, Carmelo J	Chem Res Toxicol (2010 Jun 21)	23 / 1076-88	PubMed Citation
The carboxyl-terminal domain of the protein kinase fused can function as a dominant inhibitor of hed ...	Ascano Jr, Manuel; Nybakken, Kent E; Sosinski, Janek; Stegman, Melanie A; Robbins, David J	Mol Cell Biol (2002 Mar)	22 / 1555-66	PubMed Citation
The catalytic mechanism of the glutathione-dependent dehydroascorbate reductase activity of thioltra ...	Washburn, M P; Wells, W W	Biochemistry (1999 Jan 5)	38 / 268-74	PubMed Citation
The Cdk and PCNA domains on p21Cip1 both function to inhibit G1/S progression during hyperoxia.	Helt, Christopher E; Staversky, Rhonda J; Lee, Yi-Jang; Bambara, Robert A; Keng, Peter C; O'Reilly, Michael A	Am J Physiol Lung Cell Mol Physiol (2004 Mar)	286 / L506-13	PubMed Citation
The cellular effects of carbon monoxide in the airway.	Ruiz, J; Ameredes, B T	Curr Mol Med (2013 Jan)	13 / 94-108	PubMed Citation
The chemistry and biology of aflatoxin B(1): from mutational spectrometry to carcinogenesis.	Smela, M E; Currier, S S; Bailey, E A; Essigmann, J M	Carcinogenesis (2001 Apr)	22 / 535-45	PubMed Citation

The chemistry of lipid alkoxyl radicals and their role in metal-amplified lipid peroxidation.	Marnett, L J; Wilcox, A L	Biochem Soc Symp (1995)	61 / 65-72	PubMed Citation
The chemistry of the S-nitrosoglutathione/glutathione system.	Singh, S P; Wishnok, J S; Keshive, M; Deen, W M; Tannenbaum, S R	Proc Natl Acad Sci U S A (1996 Dec 10)	93 / 14428-33	PubMed Citation
The Chlamydomonas genome project: a decade on.	Blaby, Ian K; Blaby-Haas, Crysten E; Tourasse, Nicolas; Hom, Erik F Y; Lopez, David; Aksoy, Munevver; Grossman, Arthur; Umen, James; Dutcher, Susan; Porter, Mary; King, Stephen; Witman, George B; Stanke, Mario; Harris, Elizabeth H; Goodstein, David; Grimwood, Jane; Schmutz, Jeremy; Vallon, Olivier; Merchant, Sabeeha S; Prochnik, Simon	Trends Plant Sci (2014 Oct)	19 / 672-80	PubMed Citation
The chlorinated pesticide mirex is a novel nonphorbol ester-type tumor promoter in mouse skin.	Moser, G J; Meyer, S A; Smart, R C	Cancer Res (1992 Feb 1)	52 / 631-6	PubMed Citation
The cinnamon-derived dietary factor cinnamic aldehyde activates the Nrf2-dependent antioxidant respo ...	Wondrak, Georg Thomas; Villeneuve, Nicole F; Lamore, Sarah D; Bause, Alexandra S; Jiang, Tao; Zhang, Donna D	Molecules (2010 May)	15 / 3338-55	PubMed Citation
The cinnamon-derived Michael acceptor cinnamic aldehyde impairs melanoma cell proliferation, invasiv ...	Cabello, Christopher M; Bair 3rd, Warner B; Lamore, Sarah D; Ley, Stephanie; Bause, Alexandra S; Azimian, Sara; Wondrak, Georg T	Free Radic Biol Med (2009 Jan 15)	46 / 220-31	PubMed Citation
The coagulation system contributes to alphaVbeta6 integrin expression and liver fibrosis induced by ...	Sullivan, Bradley P; Weinreb, Paul H; Violette, Shelia M; Luyendyk, James P	Am J Pathol (2010 Dec)	177 / 2837-49	PubMed Citation
The collagen receptor discoidin domain receptor 2 stabilizes SNAIL1 to facilitate breast cancer meta ...	Zhang, Kun; Corsa, Callie A; Ponik, Suzanne M; Prior, Julie L; Piwnica-Worms, David; Eliceiri, Kevin W; Keely, Patricia J; Longmore, Gregory D	Nat Cell Biol (2013 Jun)	15 / 677-87	PubMed Citation
The comet assay: genotoxic damage or nuclear fragmentation?	Rundell, Mark S; Wagner, Elizabeth D; Plewa, Michael J	Environ Mol Mutagen (2003)	42 / 61-7	PubMed Citation
The comparative metabolism and toxic potency of aflatoxin B1 and aflatoxin M1 in primary cultures of ...	Green, C E; Rice, D W; Hsieh, D P; Byard, J L	Food Chem Toxicol (1982 Feb)	20 / 53-60	PubMed Citation
The concentrations of EGFR, LRG1, ITIH4, and F5 in serum correlate with the number of colonic adenom ...	Ivancic, Melanie M; Irving, Amy A; Jonakin, Kelli G; Dove, William F; Sussman, Michael R	Cancer Prev Res (Phila) (2014 Nov)	7 / 1160-9	PubMed Citation
The constitutive active/androstane receptor facilitates unique phenobarbital-induced expression chan ...	Phillips, Jennifer M; Burgoon, Lyle D; Goodman, Jay I	Toxicol Sci (2009 Aug)	110 / 319-33	PubMed Citation
The cumulative effect of assisted reproduction procedures on placental development and epigenetic pe ...	de Waal, Eric; Vrooman, Lisa A; Fischer, Erin; Ord, Teri; Mainigi, Monica A; Coutifaris, Christos; Schultz, Richard M; Bartolomei, Marisa S	Hum Mol Genet (2015 Dec 15)	24 / 6975-85	PubMed Citation
The current status of biomarkers for predicting toxicity.	Campion, Sarah; Aubrecht, Jiri; Boekelheide, Kim; Brewster, David W; Vaidya, Vishal S; Anderson, Linnea; Burt, Deborah; Dere, Edward; Hwang, Kathleen; Pacheco, Sara; Saikumar, Janani; Schomaker, Shelli; Sigman, Mark; Goodsaid, Federico	Expert Opin Drug Metab Toxicol (2013 Nov)	9 / 1391-408	PubMed Citation
The cysteine proteome.	Go, Young-Mi; Chandler, Joshua D; Jones, Dean P	Free Radic Biol Med (2015 Jul)	84 / 227-45	PubMed Citation
The debrisoquin hydroxylation phenotype does not predict the metabolism of phenytoin.	Steiner, E; Alvan, G; Garle, M; Maguire, J H; Lind, M; Nilson, S O; Tomson, T; McClanahan, J S; Sjoqvist, F	Clin Pharmacol Ther (1987 Sep)	42 / 326-33	PubMed Citation
The DEK oncogene promotes cellular proliferation through paracrine Wnt signaling in Ron receptor-pos ...	Privette Vinnedge, L M; Benight, N M; Wagh, P K; Pease, N A; Nashu, M A; Serrano-Lopez, J; Adams, A K; Cancelas, J A; Waltz, S E; Wells, S I	Oncogene (2015 Apr 30)	34 / 2325-36	PubMed Citation
The DEK oncoprotein is a Su(var) that is essential to heterochromatin integrity.	Kappes, Ferdinand; Waldmann, Tanja; Mathew, Veena; Yu, Jindan; Zhang, Ling; Khodadoust, Michael S; Chinnaiyan, Arul M; Luger, Karolin; Erhardt, Sylvia; Schneider, Robert; Markovitz, David M	Genes Dev (2011 Apr 1)	25 / 673-8	PubMed Citation
The detection of cytochrome P450 2E1 and its catalytic activity in rat testis.	Jiang, Y; Kuo, C L; Pernecky, S J; Piper, W N	Biochem Biophys Res Commun (1998 May 29)	246 / 578-83	PubMed Citation
The dichotomy of p53 regulation by noncoding RNAs.	Deng, Qipan; Becker, Lindsey; Ma, Xiaodong; Zhong, Xiaoming; Young, Ken; Ramos, Kenneth; Li, Yong	J Mol Cell Biol (2014 Jun)	6 / 198-205	PubMed Citation
The dietary phytochemical chlorophyllin alters E-cadherin and beta-catenin expression in human colon ...	Carter, Orianna; Bailey, George S; Dashwood, Roderick H	J Nutr (2004 Dec)	134 / 3441S-3444S	PubMed Citation
The differential effects of hepatotoxicants on the sulfation pathway in rats.	Maziasz, T J; Liu, J; Madhu, C; Klaassen, C D	Toxicol Appl Pharmacol (1991 Sep 15)	110 / 365-73	PubMed Citation
The diffusive spread of alleles in heterogeneous populations.	Skalski, Garrick T	Evolution (2004 Mar)	58 / 470-8	PubMed Citation

The disposition of p-nitroanisole by the sea urchin, Strongylocentrotus purpuratus. II. Biotransform ...	Landrum, P F; Crosby, D G	Ecotoxicol Environ Saf (1981 Jun)	5 / 240-54	PubMed Citation
The disposition of p-nitroanisole by the sea urchin. Strongylocentrotus purpuratus. I. Kinetics.	Landrum, P F; Crosby, D G	Ecotoxicol Environ Saf (1981 Jun)	5 / 225-39	PubMed Citation
The distribution of fluoride and calcium in the liver of the carbon tetrachloride-poisoned rat.	Silverman, D M; Taves, D R	Toxicol Appl Pharmacol (1981 Nov)	61 / 172-6	PubMed Citation
The distribution, elimination, and in vivo biotransformation of aldicarb in the rainbow trout (Oncor ...	Schlenk, D; Erickson, D A; Lech, J J; Buhler, D R	Fundam Appl Toxicol (1992 Jan)	18 / 131-6	PubMed Citation
The DNA glycosylase AlkD uses a non-base-flipping mechanism to excise bulky lesions.	Mullins, Elwood A; Shi, Rongxin; Parsons, Zachary D; Yuen, Philip K; David, Sheila S; Igarashi, Yasuhiro; Eichman, Brandt F	Nature (2015 Nov 12)	527 / 254-8	PubMed Citation
The DNA structure and sequence preferences of WRN underlie its function in telomeric recombination e ...	Edwards, Deanna N; Machwe, Amrita; Chen, Li; Bohr, Vilhelm A; Orren, David K	Nat Commun (2015)	6 / 8331	PubMed Citation
The dual roles of c-Jun NH2-terminal kinase signaling in Cr(VI)-induced apoptosis in JB6 cells.	Son, Young-Ok; Hitron, John Andrew; Cheng, Senping; Budhraja, Amit; Zhang, Zhuo; Lan Guo, Nancy; Lee, Jeong-Chae; Shi, Xianglin	Toxicol Sci (2011 Feb)	119 / 335-45	PubMed Citation
The dynamic and elusive membrane estrogen receptor-alpha.	Watson, Cheryl S; Campbell, Celeste H; Gametchu, Bahiru	Steroids (2002 May)	67 / 429-37	PubMed Citation
The early growth of cancer.	Chover, J; King, J H	J Math Biol (1985)	21 / 329-46	PubMed Citation
The effect of ambient air pollution on sperm quality.	Hansen, Craig; Luben, Thomas J; Sacks, Jason D; Olshan, Andrew; Jeffay, Susan; Strader, Lillian; Perreault, Sally D	Environ Health Perspect (2010 Feb)	118 / 203-9	PubMed Citation
The effect of antioxidants on oxidative DNA damage induced by visible-light-irradiated camphorquinon ...	Winter, Kyle; Pagoria, Dustin; Geurtsen, Werner	Biomaterials (2005 Sep)	26 / 5321-9	PubMed Citation
The effect of chelating agents on the excretion of endogenous metals.	Cantilena Jr, L R; Klaassen, C D	Toxicol Appl Pharmacol (1982 May)	63 / 344-50	PubMed Citation
The effect of detergents on the purified flavin-containing monooxygenase of mouse liver, kidney and ...	Venkatesh, K; Levi, P E; Hodgson, E	Gen Pharmacol (1991)	22 / 549-52	PubMed Citation
The effect of diethyldithiocarbamate on brain uptake of cadmium.	Cantilena Jr, L R; Irwin, G; Preskorn, S; Klaassen, C D	Toxicol Appl Pharmacol (1982 May)	63 / 338-43	PubMed Citation
The effect of endotoxin on hepatocyte nuclear factor 1 nuclear protein binding: potential implicatio ...	Roe, A L; Poloyac, S M; Howard, G; Shedlofsky, S I; Blouin, R A	J Pharm Pharmacol (2001 Oct)	53 / 1365-71	PubMed Citation
The effect of environmental chemicals on the tumor microenvironment.	Casey, Stephanie C; Vaccari, Monica; Al-Mulla, Fahd; Al-Temaimi, Rabeah; Amedei, Amedeo; Barcellos-Hoff, Mary Helen; Brown, Dustin G; Chapellier, Marion; Christopher, Joseph; Curran, Colleen S; Forte, Stefano; Hamid, Roslida A; Heneberg, Petr; Koch, Daniel C; Krishnakumar, P K; Laconi, Ezio; Maguer-Satta, Veronique; Marongiu, Fabio; Memeo, Lorenzo; Mondello, Chiara; Raju, Jayadev; Roman, Jesse; Roy, Rabindra; Ryan, Elizabeth P; Ryeom, Sandra; Salem, Hosni K; Scovassi, A Ivana; Singh, Neetu; Soucek, Laura; Vermeulen, Louis; Whitfield, Jonathan R; Woodrick, Jordan; Colacci, Annamaria; Bisson, William H; Felsher, Dean W	Carcinogenesis (2015 Jun)	36 Suppl 1 / S160-83	PubMed Citation
The effect of ex vivo CDDO-Me activation on nuclear factor erythroid 2-related factor 2 pathway in w ...	Noel, Sanjeev; Zheng, Laura; Navas-Acien, Ana; Fuchs, Ralph J	Shock (2014 Nov)	42 / 392-9	PubMed Citation
The effect of fish oil on blood pressure in mild hypertensive subjects: a randomized crossover trial ...	Morris, M C; Taylor, J O; Stampfer, M J; Rosner, B; Sacks, F M	Am J Clin Nutr (1993 Jan)	57 / 59-64	PubMed Citation
The effect of high dose endotoxin on CYP3A2 expression in the rat.	Roe, A L; Warren, G; Hou, G; Howard, G; Shedlofsky, S I; Blouin, R A	Pharm Res (1998 Oct)	15 / 1603-8	PubMed Citation
The effect of inhibitors of mitochondrial energy production on hepatic glutathione, UDP-glucuronic a ...	Dills, R L; Klaassen, C D	Drug Metab Dispos (1986 Mar-Apr)	14 / 190-6	PubMed Citation
The effect of lung alpha-tocopherol content on the acute toxicity of nitrogen dioxide.	Guth, D J; Mavis, R D	Toxicol Appl Pharmacol (1986 Jun 30)	84 / 304-14	PubMed Citation
The effect of particle size, location and season on the toxicity of urban and rural particulate matt ...	Mirowsky, Jaime; Hickey, Christina; Horton, Lori; Blaustein, Martin; Galdanes, Karen; Peltier, Richard E; Chillrud, Steven; Chen, Lung Chi; Ross, James; Nadas, Arthur; Lippmann, Morton; Gordon, Terry	Inhal Toxicol (2013 Nov)	25 / 747-57	PubMed Citation
The effect of pesticide exposure on time to pregnancy.	Curtis, K M; Savitz, D A; Weinberg, C R; Arbuckle, T E	Epidemiology (1999 Mar)	10 / 112-7	PubMed Citation

The effect of phenobarbital pretreatment on the metabolism, covalent binding, and cytotoxicity of af ...	Loury, D J; Hsieh, D P; Byard, J L	J Toxicol Environ Health (1984)	13 / 145-59	PubMed Citation
The effect of phosphate accumulation on metal ion homeostasis in Saccharomyces cerevisiae.	Rosenfeld, Leah; Reddi, Amit R; Leung, Edison; Aranda, Kimberly; Jensen, Laran T; Culotta, Valeria C	J Biol Inorg Chem (2010 Sep)	15 / 1051-62	PubMed Citation
The effect of primary organic particles on emergency hospital admissions among the elderly in 3 US c ...	Kioumourtzoglou, Marianthi-Anna; Zanobetti, Antonella; Schwartz, Joel D; Coull, Brent A; Dominici, Francesca; Suh, Helen H	Environ Health (2013)	12 / 68	PubMed Citation
The effect of reducing ATP levels on reorientation of the secondary palate.	Bulleit, R F; Zimmerman, E F	J Embryol Exp Morphol (1986 Apr)	93 / 73-84	PubMed Citation
The effect of repeated administration of several chelators on the distribution and excretion of cadm ...	Cantilena Jr, L R; Klaassen, C D	Toxicol Appl Pharmacol (1982 Dec)	66 / 361-7	PubMed Citation
The effect of ritonavir on human CYP2B6 catalytic activity: heme modification contributes to the mec ...	Lin, Hsia-lien; D'Agostino, Jaime; Kenaan, Cesar; Calinski, Diane; Hollenberg, Paul F	Drug Metab Dispos (2013 Oct)	41 / 1813-24	PubMed Citation
The effect of selenium compounds (selenite, selenate, ebselen) on the production of thromboxane and ...	Eisenmann, C J; Miller, R K	Toxicol Appl Pharmacol (1995 Nov)	135 / 18-24	PubMed Citation
The effect of thrombin on a 6-hydroxydopamine model of Parkinson's disease depends on timing.	Cannon, Jason R; Hua, Ya; Richardson, Rudy J; Xi, Guohua; Keep, Richard F; Schallert, Timothy	Behav Brain Res (2007 Nov 2)	183 / 161-8	PubMed Citation
The effect of water disinfection by-products on pregnancy outcomes in two southeastern US communitie ...	Horton, Bethany Jablonski; Luben, Thomas J; Herring, Amy H; Savitz, David A; Singer, Philip C; Weinberg, Howard S; Hartmann, Katherine E	J Occup Environ Med (2011 Oct)	53 / 1172-8	PubMed Citation
The effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin on estrogen metabolism in MCF-7 breast cancer cel ...	Spink, D C; Hayes, C L; Young, N R; Christou, M; Sutter, T R; Jefcoate, C R; Gierthy, J F	J Steroid Biochem Mol Biol (1994 Dec)	51 / 251-8	PubMed Citation
The effects of amfonelic acid, a dopamine uptake inhibitor, on methamphetamine-induced dopaminergic ...	Pu, C; Fisher, J E; Cappon, G D; Vorhees, C V	Brain Res (1994 Jun 27)	649 / 217-24	PubMed Citation
The effects of ammonium sulfate and acid on horse and human serum butyrylcholinesterase (EC 3.1.1.8) ...	Miller, S K	Comp Biochem Physiol B (1987)	88 / 153-6	PubMed Citation
The effects of catechol-O-methyltransferase inhibition on estrogen metabolite and oxidative DNA dama ...	Lavigne, J A; Goodman, J E; Fonong, T; Odwin, S; He, P; Roberts, D W; Yager, J D	Cancer Res (2001 Oct 15)	61 / 7488-94	PubMed Citation
The effects of changes in physical fitness on academic performance among New York City youth.	Bezold, Carla P; Konty, Kevin J; Day, Sophia E; Berger, Magdalena; Harr, Lindsey; Larkin, Michael; Napier, Melanie D; Nonas, Cathy; Saha, Subir; Harris, Tiffany G; Stark, James H	J Adolesc Health (2014 Dec)	55 / 774-81	PubMed Citation
The effects of chlorpromazine and imipramine on rate and stimulus control of matching to sample.	Newland, M C; Marr, M J	J Exp Anal Behav (1985 Jul)	44 / 49-68	PubMed Citation
The effects of dexamethasone on palate mesenchymal cell phospholipase activity.	Bulleit, R F; Zimmerman, E F	Toxicol Appl Pharmacol (1984 Sep 15)	75 / 246-57	PubMed Citation
The effects of dietary selenomethionine on polyamines and azoxymethane-induced aberrant crypts.	Baines, A T; Holubec, H; Basye, J L; Thorne, P; Bhattacharyya, A K; Spallholz, J; Shriver, B; Cui, H; Roe, D; Clark, L C; Earnest, D L; Nelson, M A	Cancer Lett (2000 Nov 28)	160 / 193-8	PubMed Citation
The effects of dietary treatment with S-equol on learning and memory processes in middle-aged ovarie ...	Neese, Steven L; Pisani, Samantha L; Doerge, Daniel R; Helferich, William G; Sepehr, Estatira; Chittiboyina, Amar G; Rotte, Sateesh Chandra Kumar; Smillie, Troy J; Khan, Ikhlas A; Korol, Donna L; Schantz, Susan L	Neurotoxicol Teratol (2014 Jan-Feb)	41 / 80-8	PubMed Citation
The effects of exposure route on DNA adduct formation and cellular proliferation by 1,2,3-trichlorop ...	La, D K; Schoonhoven, R; Ito, N; Swenberg, J A	Toxicol Appl Pharmacol (1996 Sep)	140 / 108-14	PubMed Citation
The effects of gamma radiation on chondrogenic development in vitro.	Garrison, J C; Uyeki, E M	Radiat Res (1988 Nov)	116 / 356-63	PubMed Citation
The effects of glutaredoxin and copper activation pathways on the disulfide and stability of Cu,Zn s ...	Carroll, Mark C; Outten, Caryn E; Proescher, Jody B; Rosenfeld, Leah; Watson, Walter H; Whitson, Lisa J; Hart, P John; Jensen, Laran T; Cizewski Culotta, Valeria	J Biol Chem (2006 Sep 29)	281 / 28648-56	PubMed Citation
The effects of in utero bisphenol A exposure on reproductive capacity in several generations of mice ...	Ziv-Gal, Ayelet; Wang, Wei; Zhou, Changqing; Flaws, Jodi A	Toxicol Appl Pharmacol (2015 May 1)	284 / 354-62	PubMed Citation
The effects of in utero bisphenol A exposure on the ovaries in multiple generations of mice.	Berger, Amelia; Ziv-Gal, Ayelet; Cudiamat, Jonathan; Wang, Wei; Zhou, Changqing; Flaws, Jodi A	Reprod Toxicol (2016 Apr)	60 / 39-52	PubMed Citation
The effects of interleukin-1beta in tumor necrosis factor-alpha-induced acute pulmonary inflammation ...	Saperstein, Sara; Huyck, Heidie; Kimball, Elizabeth; Johnston, Carl; Finkelstein, Jacob; Pryhuber, Gloria	Mediators Inflamm (2009)	2009 / 958658	PubMed Citation
The effects of lead exposure on learning in a multiple repeated acquisition and performance schedule ...	Cohn, J; Cox, C; Cory-Slechta, D A	Neurotoxicology (1993 Summer-Fall)	14 / 329-46	PubMed Citation

The effects of maternal exposure to bisphenol A on allergic lung inflammation into adulthood.	Bauer, Stephen M; Roy, Anirban; Emo, Jason; Chapman, Timothy J; Georas, Steve N; Lawrence, B Paige	Toxicol Sci (2012 Nov)	130 / 82-93	PubMed Citation
The effects of methyl mercury binding to microtubules.	Vogel, D G; Margolis, R L; Mottet, N K	Toxicol Appl Pharmacol (1985 Sep 30)	80 / 473-86	PubMed Citation
The effects of mitochondrial iron homeostasis on cofactor specificity of superoxide dismutase 2.	Yang, Mei; Cobine, Paul A; Molik, Sabine; Naranuntarat, Amornrat; Lill, Roland; Winge, Dennis R; Culotta, Valeria C	EMBO J (2006 Apr 19)	25 / 1775-83	PubMed Citation
The effects of pdr1, djr1.1 and pink1 loss in manganese-induced toxicity and the role of α-synuclein ...	Bornhorst, Julia; Chakraborty, Sudipta; Meyer, Sören; Lohren, Hanna; Brinkhaus, Sigrid Grosse; Knight, Adam L; Caldwell, Kim A; Caldwell, Guy A; Karst, Uwe; Schwerdtle, Tanja; Bowman, Aaron; Aschner, Michael	Metallomics (2014 Mar)	6 / 476-90	PubMed Citation
The Effects of Urban Form on Ambient Air Pollution and Public Health Risk: A Case Study in Raleigh, ...	Mansfield, Theodore J; Rodriguez, Daniel A; Huegy, Joseph; Gibson, Jacqueline MacDonald	Risk Anal (2015 May)	35 / 901-18	PubMed Citation
The emerging role of the Nrf2-Keap1 signaling pathway in cancer.	Jaramillo, Melba C; Zhang, Donna D	Genes Dev (2013 Oct 15)	27 / 2179-91	PubMed Citation
The environmental neurotoxicant PCB 95 promotes synaptogenesis via ryanodine receptor-dependent miR1 ...	Lesiak, Adam; Zhu, Mingyan; Chen, Hao; Appleyard, Suzanne M; Impey, Soren; Lein, Pamela J; Wayman, Gary A	J Neurosci (2014 Jan 15)	34 / 717-25	PubMed Citation
The Ews/Fli-1 fusion gene switches the differentiation program of neuroblastomas to Ewing sarcoma/pe ...	Rorie, Checo J; Thomas, Venetia D; Chen, Pengchin; Pierce, Heather Hanson; O'Bryan, John P; Weissman, Bernard E	Cancer Res (2004 Feb 15)	64 / 1266-77	PubMed Citation
The experimental chemotherapeutic N6-furfuryladenosine (kinetin-riboside) induces rapid ATP depletio ...	Cabello, Christopher M; Bair 3rd, Warner B; Ley, Stephanie; Lamore, Sarah D; Azimian, Sara; Wondrak, Georg T	Biochem Pharmacol (2009 Apr 01)	77 / 1125-38	PubMed Citation
The extracellular matrix Component Psl provides fast-acting antibiotic defense in Pseudomonas aerugi ...	Billings, Nicole; Millan, MariaRamirez; Caldara, Marina; Rusconi, Roberto; Tarasova, Yekaterina; Stocker, Roman; Ribbeck, Katharina	PLoS Pathog (2013)	9 / e1003526	PubMed Citation
The F box protein S phase kinase-associated protein 2 regulates adipose mass and adipocyte number in ...	Cooke, Paul S; Holsberger, Denise R; Cimafranca, Melissa A; Meling, Daryl D; Beals, Charity M; Nakayama, Keiko; Nakayama, Keiichi I; Kiyokawa, Hiroaki	Obesity (Silver Spring) (2007 Jun)	15 / 1400-8	PubMed Citation
The FAD-containing monooxygenase of lung and liver tissue from rabbit, mouse and pig: species and ti ...	Sabourin, P J; Tynes, R E; Smyser, B P; Hodgson, E	Adv Exp Med Biol (1986)	197 / 263-72	PubMed Citation
The fate is not always written in the genes: epigenomics in epidemiologic studies.	Langevin, Scott M; Kelsey, Karl T	Environ Mol Mutagen (2013 Aug)	54 / 533-41	PubMed Citation
The fate of linear DNA in Saccharomyces cerevisiae and Candida glabrata: the role of homologous and ...	Corrigan, Mary W; Kerwin-Iosue, Christine L; Kuczmarski, Alexander S; Amin, Kunj B; Wykoff, Dennis D	PLoS One (2013)	8 / e69628	PubMed Citation
The Feverfew plant-derived compound, parthenolide enhances platelet production and attenuates platel ...	Sahler, Julie; Bernard, Jamie J; Spinelli, Sherry L; Blumberg, Neil; Phipps, Richard P	Thromb Res (2011 May)	127 / 426-34	PubMed Citation
The flavin-containing monooxygenase enzymes expressed in rabbit liver and lung are products of relat ...	Lawton, M P; Gasser, R; Tynes, R E; Hodgson, E; Philpot, R M	J Biol Chem (1990 Apr 5)	265 / 5855-61	PubMed Citation
The frequency of 1,4-benzoquinone-lysine adducts in cytochrome c correlate with defects in apoptosom ...	Fisher, Ashley A; Labenski, Matthew T; Malladi, Srinivas; Chapman, John D; Bratton, Shawn B; Monks, Terrence J; Lau, Serrine S	Toxicol Sci (2011 Jul)	122 / 64-72	PubMed Citation
The frequency of CC to TT tandem mutations in mismatch repair-deficient cells is increased in a cyto ...	Skinner, Amy M; Dan, Cristian; Turker, Mitchell S	Mutagenesis (2008 Mar)	23 / 87-91	PubMed Citation
The Functions of Serine 687 Phosphorylation of Human DNA Polymerase η in UV Damage Tolerance.	Dai, Xiaoxia; You, Changjun; Wang, Yinsheng	Mol Cell Proteomics (2016 Jun)	15 / 1913-20	PubMed Citation
The gap junction inhibitor 2-aminoethoxy-diphenyl-borate protects against acetaminophen hepatotoxici ...	Du, Kuo; Williams, C David; McGill, Mitchell R; Xie, Yuchao; Farhood, Anwar; Vinken, Mathieu; Jaeschke, Hartmut	Toxicol Appl Pharmacol (2013 Dec 15)	273 / 484-91	PubMed Citation
The Genetic Architecture of Hearing Impairment in Mice: Evidence for Frequency-Specific Genetic Dete ...	Crow, Amanda L; Ohmen, Jeffrey; Wang, Juemei; Lavinsky, Joel; Hartiala, Jaana; Li, Qingzhong; Li, Xin; Salehide, Pezhman; Eskin, Eleazar; Pan, Calvin; Lusis, Aldons J; Allayee, Hooman; Friedman, Rick A	G3 (Bethesda) (2015 Nov)	5 / 2329-39	PubMed Citation
The Genetic Architecture of Noise-Induced Hearing Loss: Evidence for a Gene-by-Environment Interacti ...	Lavinsky, Joel; Ge, Marshall; Crow, Amanda L; Pan, Calvin; Wang, Juemei; Salehi, Pezhman; Myint, Anthony; Eskin, Eleazar; Allayee, Hooman; Lusis, Aldons J; Friedman, Rick A	G3 (Bethesda) (2016 Oct 13)	6 / 3219-3228	PubMed Citation
The Genetic Basis for Variation in Sensitivity to Lead Toxicity in Drosophila melanogaster.	Zhou, Shanshan; Morozova, Tatiana V; Hussain, Yasmeen N; Luoma, Sarah E; McCoy, Lenovia; Yamamoto, Akihiko; Mackay, Trudy F C; Anholt, Robert R H	Environ Health Perspect (2016 Jul)	124 / 1062-70	PubMed Citation

The Genetic Landscape of Hematopoietic Stem Cell Frequency in Mice.	Zhou, Xiaoying; Crow, Amanda L; Hartiala, Jaana; Spindler, Tassja J; Ghazalpour, Anatole; Barsky, Lora W; Bennett, Brian J; Parks, Brian W; Eskin, Eleazar; Jain, Rajan; Epstein, Jonathan A; Lusis, Aldons J; Adams, Gregor B; Allayee, Hooman	Stem Cell Reports (2015 Jul 14)	5 / 125-38	PubMed Citation
The genome-wide transcriptional response to neonatal hyperoxia identifies Ahr as a key regulator.	Bhattacharya, Soumyaroop; Zhou, Zhongyang; Yee, Min; Chu, Chin-Yi; Lopez, Ashley M; Lunger, Valerie A; Solleti, Siva Kumar; Resseguie, Emily; Buczynski, Bradley; Mariani, Thomas J; O'Reilly, Michael A	Am J Physiol Lung Cell Mol Physiol (2014 Oct 1)	307 / L516-23	PubMed Citation
The Gillings Sampler--an electrostatic air sampler as an alternative method for aerosol in vitro exp ...	Zavala, Jose; Lichtveld, Kim; Ebersviller, Seth; Carson, Johnny L; Walters, Glenn W; Jaspers, Ilona; Jeffries, Harvey E; Sexton, Kenneth G; Vizuete, William	Chem Biol Interact (2014 Sep 5)	220 / 158-68	PubMed Citation
The glutathione synthesis gene Gclm modulates amphiphilic polymer-coated CdSe/ZnS quantum dot-induce ...	McConnachie, Lisa A; Botta, Dianne; White, Collin C; Weldy, Chad S; Wilkerson, Hui-Wen; Yu, Jianbo; Dills, Russell; Yu, Xiaozhong; Griffith, William C; Faustman, Elaine M; Farin, Federico M; Gill, Sean E; Parks, William C; Hu, Xiaoge; Gao, Xiaohu; Eaton, David L; Kavanagh, Terrance J	PLoS One (2013)	8 / e64165	PubMed Citation
The growth of malignant keratinocytes depends on signaling through the PGE(2) receptor EP1.	Thompson, E J; Gupta, A; Vielhauer, G A; Regan, J W; Bowden, G T	Neoplasia (2001 Sep-Oct)	3 / 402-10	PubMed Citation
The healthy men study: an evaluation of exposure to disinfection by-products in tap water and sperm ...	Luben, Thomas J; Olshan, Andrew F; Herring, Amy H; Jeffay, Susan; Strader, Lillian; Buus, Rebecca M; Chan, Ronna L; Savitz, David A; Singer, Philip C; Weinberg, Howard S; Perreault, Sally D	Environ Health Perspect (2007 Aug)	115 / 1169-76	PubMed Citation
The heat shock protein 90 inhibitor, (-)-epigallocatechin gallate, has anticancer activity in a nove ...	Moses, Michael A; Henry, Ellen C; Ricke, William A; Gasiewicz, Thomas A	Cancer Prev Res (Phila) (2015 Mar)	8 / 249-57	PubMed Citation
The hepatic bile acid transporters Ntcp and Mrp2 are downregulated in experimental necrotizing enter ...	Cherrington, Nathan J; Estrada, Teresa E; Frisk, Harrison A; Canet, Mark J; Hardwick, Rhiannon N; Dvorak, Bohuslav; Lux, Katie; Halpern, Melissa D	Am J Physiol Gastrointest Liver Physiol (2013 Jan 1)	304 / G48-56	PubMed Citation
The herbicide metolachlor induces liver cytochrome P450s 2B1/2 and 3A1/2, but not thyroxine-uridine ...	Dalton, Shana R; Miller, Richard T; Meyer, Sharon A	Int J Toxicol (2003 Jul-Aug)	22 / 287-95	PubMed Citation
The heteromeric organic solute transporter, OSTα-OSTβ/SLC51: a transporter for steroid-derived molec ...	Ballatori, Nazzareno; Christian, Whitney V; Wheeler, Sadie G; Hammond, Christine L	Mol Aspects Med (2013 Apr-Jun)	34 / 683-92	PubMed Citation
The homeobox gene Gsh2 is required for retinoid production in the embryonic mouse telencephalon.	Waclaw, Ronald R; Wang, Bei; Campbell, Kenneth	Development (2004 Aug)	131 / 4013-20	PubMed Citation
The homeobox gene Gsx2 controls the timing of oligodendroglial fate specification in mouse lateral g ...	Chapman, Heather; Waclaw, Ronald R; Pei, Zhenglei; Nakafuku, Masato; Campbell, Kenneth	Development (2013 Jun)	140 / 2289-98	PubMed Citation
The human toxome project.	Bouhifd, Mounir; Andersen, Melvin E; Baghdikian, Christina; Boekelheide, Kim; Crofton, Kevin M; Fornace Jr, Albert J; Kleensang, Andre; Li, Henghong; Livi, Carolina; Maertens, Alexandra; McMullen, Patrick D; Rosenberg, Michael; Thomas, Russell; Vantangoli, Marguerite; Yager, James D; Zhao, Liang; Hartung, Thomas	ALTEX (2015)	32 / 112-24	PubMed Citation
The hydantoin lesions formed from oxidation of 7,8-dihydro-8-oxoguanine are potent sources of replic ...	Henderson, Paul T; Delaney, James C; Muller, James G; Neeley, William L; Tannenbaum, Steven R; Burrows, Cynthia J; Essigmann, John M	Biochemistry (2003 Aug 12)	42 / 9257-62	PubMed Citation
The hydroxylation, dechlorination, and glucuronidation of 4,4'-dichlorobiphenyl (4-DCB) by human hep ...	Schnellmann, R G; Volp, R F; Putnam, C W; Sipes, I G	Biochem Pharmacol (1984 Nov 1)	33 / 3503-9	PubMed Citation
The immunomodulatory effects of two plant growth regulators, cycloheximide and maleic hydrazide, in ...	Olson, L J; Hinsdill, R D; Weltman, D J	Drug Chem Toxicol (1983)	6 / 341-61	PubMed Citation
The immunophilins, FK506 binding protein and cyclophilin, are discretely localized in the brain: rel ...	Dawson, T M; Steiner, J P; Lyons, W E; Fotuhi, M; Blue, M; Snyder, S H	Neuroscience (1994 Sep)	62 / 569-80	PubMed Citation
The impact of a home visiting program on children's utilization of dental services.	Brickhouse, Tegwyn H; Haldiman, Robin R; Evani, Bhanu	Pediatrics (2013 Nov)	132 Suppl 2 / S147-52	PubMed Citation
The impact of evolving hand-carried echocardiographic technology on outpatient physical examination ...	Ippisch, Holly M; Kimball, Thomas R	Congenit Heart Dis (2007 May-Jun)	2 / 170-8	PubMed Citation
The impact of exposure-biased sampling designs on detection of gene-environment interactions in case ...	Stenzel, Stephanie L; Ahn, Jaeil; Boonstra, Philip S; Gruber, Stephen B; Mukherjee, Bhramar	Eur J Epidemiol (2015 May)	30 / 413-23	PubMed Citation

The impact of Massachusetts' smoke-free workplace laws on acute myocardial infarction deaths.	Dove, Melanie S; Dockery, Douglas W; Mittleman, Murray A; Schwartz, Joel; Sullivan, Eileen M; Keithly, Lois; Land, Thomas	Am J Public Health (2010 Nov)	100 / 2206-12	PubMed Citation
The Impact of Multipollutant Clusters on the Association Between Fine Particulate Air Pollution and ...	Ljungman, Petter L; Wilker, Elissa H; Rice, Mary B; Austin, Elena; Schwartz, Joel; Gold, Diane R; Koutrakis, Petros; Benjamin, Emelia J; Vita, Joseph A; Mitchell, Gary F; Vasan, Ramachandran S; Hamburg, Naomi M; Mittleman, Murray A	Epidemiology (2016 Mar)	27 / 194-201	PubMed Citation
The impact of pre-injury controlled substance use on clinical outcomes after trauma.	Cheng, Vincent; Inaba, Kenji; Johnson, Megan; Byerly, Saskya; Jiang, Yue; Matsushima, Kazuhide; Haltmeier, Tobias; Benjamin, Elizabeth; Lam, Lydia; Demetriades, Demetrios	J Trauma Acute Care Surg (2016 Nov)	81 / 913-920	PubMed Citation
The impact of source contribution uncertainty on the effects of source-specific PM2.5 on hospital ad ...	Kioumourtzoglou, Marianthi-Anna; Coull, Brent A; Dominici, Francesca; Koutrakis, Petros; Schwartz, Joel; Suh, Helen	J Expo Sci Environ Epidemiol (2014 Jul)	24 / 365-71	PubMed Citation
The importance of carcinogen dose in chemoprevention studies: quantitative interrelationships betwee ...	Pratt, M Margaret; Reddy, Ashok P; Hendricks, Jerry D; Pereira, Cliff; Kensler, Thomas W; Bailey, George S	Carcinogenesis (2007 Mar)	28 / 611-24	PubMed Citation
The importance of detailed epigenomic profiling of different cell types within organs.	Stueve, Theresa Ryan; Marconett, Crystal N; Zhou, Beiyun; Borok, Zea; Laird-Offringa, Ite A	Epigenomics (2016 Jun)	8 / 817-29	PubMed Citation
The importance of hydrogen bonding and aromatic stacking to the affinity and efficacy of cannabinoid ...	Kotsikorou, Evangelia; Navas 3rd, Frank; Roche, Michael J; Gilliam, Anne F; Thomas, Brian F; Seltzman, Herbert H; Kumar, Pritesh; Song, Zhao-Hui; Hurst, Dow P; Lynch, Diane L; Reggio, Patricia H	J Med Chem (2013 Sep 12)	56 / 6593-612	PubMed Citation
The in vitro biotransformation of 2-aminofluorene in the visceral mass of the Pacific oyster, Crasso ...	Schlenk, D; Buhler, D R	Xenobiotica (1990 Jun)	20 / 563-72	PubMed Citation
The in vitro genetic effects of fibrous erionite and crocidolite asbestos.	Kelsey, K T; Yano, E; Liber, H L; Little, J B	Br J Cancer (1986 Jul)	54 / 107-14	PubMed Citation
The in vitro metabolism and bioactivation of 1,2-dibromoethane (ethylene dibromide) by human liver.	Wiersma, D A; Schnellmann, R G; Sipes, I G	J Biochem Toxicol (1986 Sep)	1 / 1-11	PubMed Citation
The induction of cytochrome P-450 by isosafrole and related methylenedioxyphenyl compounds.	Cook, J C; Hodgson, E	Chem Biol Interact (1985 Aug-Sep)	54 / 299-315	PubMed Citation
The influence of aging on intestinal absorption of TCDD in rats.	Hebert, C D; Birnbaum, L S	Toxicol Lett (1987 Jun)	37 / 47-55	PubMed Citation
The influence of diesel exhaust on polycyclic aromatic hydrocarbon-induced DNA damage, gene expressi ...	Courter, Lauren A; Luch, Andreas; Musafia-Jeknic, Tamara; Arlt, Volker M; Fischer, Kay; Bildfell, Robert; Pereira, Cliff; Phillips, David H; Poirier, Miriam C; Baird, William M	Cancer Lett (2008 Jun 28)	265 / 135-47	PubMed Citation
The influence of distributional kinetics into a peripheral compartment on the pharmacokinetics of su ...	Padowski, Jeannie M; Pollack, Gary M	J Pharmacokinet Pharmacodyn (2011 Dec)	38 / 743-67	PubMed Citation
The Influence of Screening for Precancerous Lesions on Family-Based Genetic Association Tests: An Ex ...	Schmit, Stephanie L; Figueiredo, Jane C; Cortessis, Victoria K; Thomas, Duncan C	Am J Epidemiol (2015 Oct 15)	182 / 714-22	PubMed Citation
The influence of the epithelium on palate shelf reorientation.	Bulleit, R F; Zimmerman, E F	J Embryol Exp Morphol (1985 Aug)	88 / 265-79	PubMed Citation
The Influences of Genetic and Environmental Factors on Methylome-wide Association Studies for Human ...	Sun, Yan V	Curr Genet Med Rep (2014 Dec 1)	2 / 261-270	PubMed Citation
The interaction of cytosolic epoxide hydrolase with chiral epoxides.	Dietze, E C; Kuwano, E; Hammock, B D	Int J Biochem (1993 Jan)	25 / 43-52	PubMed Citation
The interaction of T4 endonuclease V E23Q mutant with thymine dimer- and tetrahydrofuran-containing ...	Latham, K A; Manuel, R C; Lloyd, R S	J Bacteriol (1995 Sep)	177 / 5166-8	PubMed Citation
The internal state of medium spiny neurons varies in response to different input signals.	Qi, Zhen; Miller, Gary W; Voit, Eberhard O	BMC Syst Biol (2010 Mar 17)	4 / 26	PubMed Citation
The involvement of hypoxia-inducible transcription factor-1-dependent pathway in nickel carcinogenes ...	Salnikow, Konstantin; Davidson, Todd; Zhang, Qunwei; Chen, Lung Chi; Su, Weichen; Costa, Max	Cancer Res (2003 Jul 1)	63 / 3524-30	PubMed Citation
The iron transporter ferroportin can also function as a manganese exporter.	Madejczyk, Michael S; Ballatori, Nazzareno	Biochim Biophys Acta (2012 Mar)	1818 / 651-7	PubMed Citation
The isolated perfused porcine skin flap (IPPSF). I. A novel in vitro model for percutaneous absorpti ...	Riviere, J E; Bowman, K F; Monteiro-Riviere, N A; Dix, L P; Carver, M P	Fundam Appl Toxicol (1986 Oct)	7 / 444-53	PubMed Citation
The Jun N-terminal kinase inhibitor SP600125 is a ligand and antagonist of the aryl hydrocarbon rece ...	Joiakim, Aby; Mathieu, Patricia A; Palermo, Christine; Gasiewicz, Thomas A; Reiners Jr, John J	Drug Metab Dispos (2003 Nov)	31 / 1279-82	PubMed Citation

The Kinesin-related protein Costal2 associates with membranes in a Hedgehog-sensitive, Smoothened-in ...	Stegman, Melanie A; Goetz, John A; Ascano Jr, Manuel; Ogden, Stacey K; Nybakken, Kent E; Robbins, David J	J Biol Chem (2004 Feb 20)	279 / 7064-71	PubMed Citation
The ligand status of the aromatic hydrocarbon receptor modulates transcriptional activation of BRCA- ...	Hockings, Jennifer K; Thorne, Patricia A; Kemp, Michael Q; Morgan, Sherif S; Selmin, Ornella; Romagnolo, Donato F	Cancer Res (2006 Feb 15)	66 / 2224-32	PubMed Citation
The LIM homeobox gene Isl1 is required for the correct development of the striatonigral pathway in t ...	Ehrman, Lisa A; Mu, Xiuqian; Waclaw, Ronald R; Yoshida, Yutaka; Vorhees, Charles V; Klein, William H; Campbell, Kenneth	Proc Natl Acad Sci U S A (2013 Oct 15)	110 / E4026-35	PubMed Citation
The liver as a target for chemical-chemical interactions.	Sauer, J M; Stine, E R; Gunawardhana, L; Hill, D A; Sipes, I G	Adv Pharmacol (1997)	43 / 37-63	PubMed Citation
The loss of vacuolar protein sorting 11 (vps11) causes retinal pathogenesis in a vertebrate model of ...	Thomas, Jennifer L; Vihtelic, Thomas S; denDekker, Aaron D; Willer, Gregory; Luo, Xixia; Murphy, Taylor R; Gregg, Ronald G; Hyde, David R; Thummel, Ryan	Invest Ophthalmol Vis Sci (2011 May 11)	52 / 3119-28	PubMed Citation
The M33 G protein-coupled receptor encoded by murine cytomegalovirus is dispensable for hematogenous ...	Bittencourt, Fabiola M; Wu, Shu-En; Bridges, James P; Miller, William E	J Virol (2014 Oct)	88 / 11811-24	PubMed Citation
The magnitude of methylmercury-induced cytotoxicity and cell cycle arrest is p53-dependent.	Gribble, Elizabeth J; Hong, Sung-Woo; Faustman, Elaine M	Birth Defects Res A Clin Mol Teratol (2005 Jan)	73 / 29-38	PubMed Citation
The malondialdehyde-derived fluorophore DHP-lysine is a potent sensitizer of UVA-induced photooxidat ...	Lamore, Sarah D; Azimian, Sara; Horn, David; Anglin, Bobbi L; Uchida, Koji; Cabello, Christopher M; Wondrak, Georg T	J Photochem Photobiol B (2010 Dec 2)	101 / 251-64	PubMed Citation
The mammary gland is a sensitive pubertal target in CD-1 and C57Bl/6 mice following perinatal perflu ...	Tucker, Deirdre K; Macon, Madisa B; Strynar, Mark J; Dagnino, Sonia; Andersen, Erik; Fenton, Suzanne E	Reprod Toxicol (2015 Jul)	54 / 26-36	PubMed Citation
The Mbd4 DNA glycosylase protects mice from inflammation-driven colon cancer and tissue injury.	Yu, Amy Marie; Calvo, Jennifer A; Muthupalani, Suresh; Samson, Leona D	Oncotarget (2016 May 10)	7 / 28624-36	PubMed Citation
The MDT-15 subunit of mediator interacts with dietary restriction to modulate longevity and fluorant ...	Schleit, Jennifer; Wall, Valerie Z; Simko, Marissa; Kaeberlein, Matt	PLoS One (2011)	6 / e28036	PubMed Citation
The measurement of 2-thiothiazolidine-4-carboxylic acid as an index of the in vivo release of CS2 by ...	Johnson, D J; Graham, D G; Amarnath, V; Amarnath, K; Valentine, W M	Chem Res Toxicol (1996 Jul-Aug)	9 / 910-6	PubMed Citation
The mechanism underlying acetaminophen-induced hepatotoxicity in humans and mice involves mitochondr ...	McGill, Mitchell R; Sharpe, Matthew R; Williams, C David; Taha, Mohammad; Curry, Steven C; Jaeschke, Hartmut	J Clin Invest (2012 Apr)	122 / 1574-83	PubMed Citation
The metabolism of arsenite and arsenate by the rat.	Lerman, S; Clarkson, T W	Fundam Appl Toxicol (1983 Jul-Aug)	3 / 309-14	PubMed Citation
The metabolism of selenomethionine, Se-methylselenocysteine, their selenonium derivatives, and trime ...	Foster, S J; Kraus, R J; Ganther, H E	Arch Biochem Biophys (1986 Nov 15)	251 / 77-86	PubMed Citation
The metabolism of xenobiotics and endogenous compounds by the constitutive dog liver cytochrome P450 ...	Duignan, D B; Sipes, I G; Ciaccio, P J; Halpert, J R	Arch Biochem Biophys (1988 Nov 15)	267 / 294-304	PubMed Citation
The micronutrient indole-3-carbinol: implications for disease and chemoprevention.	Shertzer, H G; Senft, A P	Drug Metabol Drug Interact (2000)	17 / 159-88	PubMed Citation
The microsomal FAD-dependent monoxygenase as an activating enzyme: fonofos metabolism.	Hajjar, N P; Hodgson, E	Adv Exp Med Biol (1981)	136 Pt B / 1245-53	PubMed Citation
The mitochondrial unfolded protein response and increased longevity: cause, consequence, or correlat ...	Bennett, Christopher F; Kaeberlein, Matt	Exp Gerontol (2014 Aug)	56 / 142-6	PubMed Citation
The monocyte to macrophage transition in the murine sterile wound.	Crane, Meredith J; Daley, Jean M; van Houtte, Olivier; Brancato, Samielle K; Henry Jr, William L; Albina, Jorge E	PLoS One (2014)	9 / e86660	PubMed Citation
The muc genes of pKM101 are induced by DNA damage.	Elledge, S J; Walker, G C	J Bacteriol (1983 Sep)	155 / 1306-15	PubMed Citation
The natural polyamine spermine functions directly as a free radical scavenger.	Ha, H C; Sirisoma, N S; Kuppusamy, P; Zweier, J L; Woster, P M; Casero Jr, R A	Proc Natl Acad Sci U S A (1998 Sep 15)	95 / 11140-5	PubMed Citation
The nature of nurture: refining the definition of the exposome.	Miller, Gary W; Jones, Dean P	Toxicol Sci (2014 Jan)	137 / 1-2	PubMed Citation
The Nav1.2 channel is regulated by GSK3.	James, Thomas F; Nenov, Miroslav N; Wildburger, Norelle C; Lichti, Cheryl F; Luisi, Jonathan; Vergara, Fernanda; Panova-Electronova, Neli I; Nilsson, Carol L; Rudra, Jai S; Green, Thomas A; Labate, Demetrio; Laezza, Fernanda	Biochim Biophys Acta (2015 Apr)	1850 / 832-44	PubMed Citation
The neurobehavioral consequences of N-methyl-D-aspartate (N-MDA) administration in rats.	Rogers, B C; Mundy, W R; Pediaditakis, P; Tilson, H A	Neurotoxicology (1989)	10 / 671-84	PubMed Citation
The neurosteroid, 3 alpha-hydroxy-5 alpha-pregnan-20-one, protects against bicuculline-induced seizu ...	Devaud, L L; Purdy, R H; Morrow, A L	Alcohol Clin Exp Res (1995 Apr)	19 / 350-5	PubMed Citation

The New Jersey Residential Well-Testing Program--a case study: Randolph Township.	Tabbot, Peter N; Robson, Mark G	J Environ Health (2006 Sep)	69 / 15-9	PubMed Citation
The NH2-terminal region of rabbit CYP2E1 is not essential for interaction with NADPH-cytochrome P450 ...	Voznesensky, A I; Schenkman, J B; Pernecky, S J; Coon, M J	Biochem Biophys Res Commun (1994 Aug 30)	203 / 156-61	PubMed Citation
The non-aromatizable androgen, dihydrotestosterone, induces antiestrogenic responses in the rainbow ...	Shilling, A D; Williams, D E	J Steroid Biochem Mol Biol (2000 Nov 15)	74 / 187-94	PubMed Citation
The novel GTPase Rit differentially regulates axonal and dendritic growth.	Lein, Pamela J; Guo, Xin; Shi, Geng-Xian; Moholt-Siebert, Melissa; Bruun, Donald; Andres, Douglas A	J Neurosci (2007 Apr 25)	27 / 4725-36	PubMed Citation
The Nrf2 activator oltipraz also activates the constitutive androstane receptor.	Merrell, Matthew D; Jackson, Jonathan P; Augustine, Lisa M; Fisher, Craig D; Slitt, Angela L; Maher, Jonathan M; Huang, Wendong; Moore, David D; Zhang, Youcai; Klaassen, Curtis D; Cherrington, Nathan J	Drug Metab Dispos (2008 Aug)	36 / 1716-21	PubMed Citation
The Nrf2 activator tBHQ inhibits T cell activation of primary human CD4 T cells.	Turley, Alexandra E; Zagorski, Joseph W; Rockwell, Cheryl E	Cytokine (2015 Feb)	71 / 289-95	PubMed Citation
The NRF2-mediated oxidative stress response pathway is associated with tumor cell resistance to arse ...	Liu, Qian; Zhang, Hao; Smeester, Lisa; Zou, Fei; Kesic, Matt; Jaspers, Ilona; Pi, Jingbo; Fry, Rebecca C	BMC Med Genomics (2010)	3 / 37	PubMed Citation
The nuclear receptor PXR is a lithocholic acid sensor that protects against liver toxicity.	Staudinger, J L; Goodwin, B; Jones, S A; Hawkins-Brown, D; MacKenzie, K I; LaTour, A; Liu, Y; Klaassen, C D; Brown, K K; Reinhard, J; Willson, T M; Koller, B H; Kliewer, S A	Proc Natl Acad Sci U S A (2001 Mar 13)	98 / 3369-74	PubMed Citation
The oral mucosa immune environment and oral transmission of HIV/SIV.	Wood, Lianna F; Chahroudi, Ann; Chen, Hui-Ling; Jaspan, Heather B; Sodora, Donald L	Immunol Rev (2013 Jul)	254 / 34-53	PubMed Citation
The organic cation transporter-3 is a pivotal modulator of neurodegeneration in the nigrostriatal do ...	Cui, Mei; Aras, Radha; Christian, Whitney V; Rappold, Phillip M; Hatwar, Mamata; Panza, Joseph; Jackson-Lewis, Vernice; Javitch, Jonathan A; Ballatori, Nazzareno; Przedborski, Serge; Tieu, Kim	Proc Natl Acad Sci U S A (2009 May 12)	106 / 8043-8	PubMed Citation
The overlapping roles of manganese and Cu/Zn SOD in oxidative stress protection.	Reddi, Amit R; Jensen, Laran T; Naranuntarat, Amornrat; Rosenfeld, Leah; Leung, Edison; Shah, Rishita; Culotta, Valeria C	Free Radic Biol Med (2009 Jan 15)	46 / 154-62	PubMed Citation
The parametric g-formula for time-to-event data: intuition and a worked example.	Keil, Alexander P; Edwards, Jessie K; Richardson, David B; Naimi, Ashley I; Cole, Stephen R	Epidemiology (2014 Nov)	25 / 889-97	PubMed Citation
The pathogenesis of trimethyltin chloride-induced nephrotoxicity.	Robertson, D G; Kim, S N; Gray, R H; de la Iglesia, F A	Fundam Appl Toxicol (1987 Feb)	8 / 147-58	PubMed Citation
The perinatal quality collaborative of North Carolina's 39 weeks project: a quality improvement prog ...	Berrien, Kate; Devente, James; French, Amanda; Cochran, Keith M; McCaffrey, Marty; Horton, Bethany J; Chescheir, Nancy	N C Med J (2014 May-Jun)	75 / 169-76	PubMed Citation
The peripheral benzodiazepine receptor is a sensitive indicator of domoic acid neurotoxicity.	Kuhlmann, A C; Guilarte, T R	Brain Res (1997 Mar 21)	751 / 281-8	PubMed Citation
The peroxidase-dependent activation of butylated hydroxyanisole and butylated hydroxytoluene (BHT) t ...	Thompson, D C; Cha, Y N; Trush, M A	J Biol Chem (1989 Mar 5)	264 / 3957-65	PubMed Citation
The peroxidative activation of butylated hydroxytoluene to BHT-quinone methide and stilbenequinone.	Thompson, D C; Cha, Y N; Trush, M A	Adv Exp Med Biol (1986)	197 / 301-9	PubMed Citation
The pH paradox in ischemia-reperfusion injury to cardiac myocytes.	Lemasters, J J; Bond, J M; Chacon, E; Harper, I S; Kaplan, S H; Ohata, H; Trollinger, D R; Herman, B; Cascio, W E	EXS (1996)	76 / 99-114	PubMed Citation
The pH paradox in the pathophysiology of reperfusion injury to rat neonatal cardiac myocytes.	Bond, J M; Harper, I S; Chacon, E; Reece, J M; Herman, B; Lemasters, J J	Ann N Y Acad Sci (1994 Jun 17)	723 / 25-37	PubMed Citation
The pharmacokinetics and blood-brain barrier permeation of the chelators 1,2 dimethly-, 1,2 diethyl- ...	Fredenburg, A M; Sethi, R K; Allen, D D; Yokel, R A	Toxicology (1996 Apr 30)	108 / 191-9	PubMed Citation
The pharmacokinetics and metabolism of (1R, cis)- and (1R, trans)-tetramethrin in rats.	Silver, I S; Dauterman, W C	Xenobiotica (1989 Mar)	19 / 301-14	PubMed Citation
The phenotypic stability of altered hepatic foci: effect of the short-term withdrawal of phenobarbit ...	Glauert, H P; Schwarz, M; Pitot, H C	Carcinogenesis (1986 Jan)	7 / 117-21	PubMed Citation
The placental transfer and toxicity of selenite relative to cadmium in the human term perfused place ...	Eisenmann, C J; Miller, R K	Placenta (1994 Dec)	15 / 883-95	PubMed Citation
The platelet as a therapeutic target for treating vascular diseases and the role of eicosanoid and s ...	O'Brien, Jamie J; Ray, Denise M; Spinelli, Sherry L; Blumberg, Neil; Taubman, Mark B; Francis, Charles W; Wittlin, Steven D; Phipps, Richard P	Prostaglandins Other Lipid Mediat (2007 Jan)	82 / 68-76	PubMed Citation
The Plk3-Cdc25 circuit.	Myer, David L; Bahassi, El Mustapha; Stambrook, Peter J	Oncogene (2005 Jan 10)	24 / 299-305	PubMed Citation

The possible role of the ethanol-inducible isozyme of cytochrome P450 in the metabolism and distribu ...	Snyderwine, E G; Kroll, R; Rubin, R J	Toxicol Appl Pharmacol (1988 Mar 30)	93 / 11-21	PubMed Citation
The Potential Role of 8-Oxoguanine DNA Glycosylase-Driven DNA Base Excision Repair in Exercise-Induc ...	Belanger, KarryAnne K; Ameredes, Bill T; Boldogh, Istvan; Aguilera-Aguirre, Leopoldo	Mediators Inflamm (2016)	2016 / 3762561	PubMed Citation
The presence of macrophages and inflammatory responses in an in vitro testicular co-culture model of ...	Harris, Sean; Shubin, Sara Pacheco; Wegner, Susanna; Van Ness, Kirk; Green, Foad; Hong, Sung Woo; Faustman, Elaine M	Toxicol In Vitro (2016 Oct)	36 / 210-5	PubMed Citation
The presence of urinary cellular sediment and albuminuria in newspaper pressworkers exposed to solve ...	Hashimoto, D M; Kelsey, K T; Seitz, T; Feldman, H A; Yakes, B; Christiani, D C	J Occup Med (1991 Apr)	33 / 516-26	PubMed Citation
The prevalence of depressive symptoms in college students.	Wells, V E; Klerman, G L; Deykin, E Y	Soc Psychiatry (1987)	22 / 20-8	PubMed Citation
The prevalence of pulmonary and upper respiratory tract symptoms and spirometric test findings among ...	Lee, B W; Kelsey, K T; Hashimoto, D; Yakes, B; Seitz, T; Christiani, D C	J Occup Environ Med (1997 Oct)	39 / 960-9	PubMed Citation
The protective effect of metallothionein on the toxicity of various metals in rat primary hepatocyte ...	Liu, J; Kershaw, W C; Klaassen, C D	Toxicol Appl Pharmacol (1991 Jan)	107 / 27-34	PubMed Citation
The pyrolysis of cannabinoids.	Tjeerdema, R S	Rev Environ Contam Toxicol (1987)	99 / 61-81	PubMed Citation
The quinone methide aurin is a heat shock response inducer that causes proteotoxic stress and Noxa-d ...	Davis, Angela L; Qiao, Shuxi; Lesson, Jessica L; Rojo de la Vega, Montserrat; Park, Sophia L; Seanez, Carol M; Gokhale, Vijay; Cabello, Christopher M; Wondrak, Georg T	J Biol Chem (2015 Jan 16)	290 / 1623-38	PubMed Citation
The rat as a model in developmental immunotoxicology.	Smialowicz, R J	Hum Exp Toxicol (2002 Sep-Oct)	21 / 513-9	PubMed Citation
The rat ear vein model for investigating in vivo thrombogenicity of ultrafine particles (UFP).	Silva, Vanessa M; Corson, Nancy; Elder, Alison; Oberdorster, Gunter	Toxicol Sci (2005 Jun)	85 / 983-9	PubMed Citation
The rat elastase I regulatory element is an enhancer that directs correct cell specificity and devel ...	Hammer, R E; Swift, G H; Ornitz, D M; Quaife, C J; Palmiter, R D; Brinster, R L; MacDonald, R J	Mol Cell Biol (1987 Aug)	7 / 2956-67	PubMed Citation
The redistribution of Drosophila vesicular monoamine transporter mutants from synaptic vesicles to l ...	Grygoruk, Anna; Chen, Audrey; Martin, Ciara A; Lawal, Hakeem O; Fei, Hao; Gutierrez, Gabriel; Biedermann, Traci; Najibi, Rod; Hadi, Richard; Chouhan, Amit K; Murphy, Niall P; Schweizer, Felix E; Macleod, Gregory T; Maidment, Nigel T; Krantz, David E	J Neurosci (2014 May 14)	34 / 6924-37	PubMed Citation
The redox antimalarial dihydroartemisinin targets human metastatic melanoma cells but not primary me ...	Cabello, Christopher M; Lamore, Sarah D; Bair 3rd, Warner B; Qiao, Shuxi; Azimian, Sara; Lesson, Jessica L; Wondrak, Georg T	Invest New Drugs (2012 Aug)	30 / 1289-301	PubMed Citation
The Redox Code.	Jones, Dean P; Sies, Helmut	Antioxid Redox Signal (2015 Sep 20)	23 / 734-46	PubMed Citation
The regulation of hepatic Pon1 by a maternal high-fat diet is gender specific and may occur through ...	Strakovsky, Rita S; Zhang, Xiyuan; Zhou, Dan; Pan, Yuan-Xiang	J Nutr Biochem (2014 Feb)	25 / 170-6	PubMed Citation
The relation between dietary intake and adipose tissue composition of selected fatty acids in US wom ...	Garland, M; Sacks, F M; Colditz, G A; Rimm, E B; Sampson, L A; Willett, W C; Hunter, D J	Am J Clin Nutr (1998 Jan)	67 / 25-30	PubMed Citation
The relationship between environmental exposure to phthalates and computer-aided sperm analysis moti ...	Duty, Susan M; Calafat, Antonia M; Silva, Manori J; Brock, John W; Ryan, Louise; Chen, Zuying; Overstreet, James; Hauser, Russ	J Androl (2004 Mar-Apr)	25 / 293-302	PubMed Citation
The relationship between environmental exposures to phthalates and DNA damage in human sperm using t ...	Duty, Susan M; Singh, Narendra P; Silva, Manori J; Barr, Dana B; Brock, John W; Ryan, Louise; Herrick, Robert F; Christiani, David C; Hauser, Russ	Environ Health Perspect (2003 Jul)	111 / 1164-9	PubMed Citation
The relationship between indoor and outdoor temperature, apparent temperature, relative humidity, an ...	Nguyen, J L; Schwartz, J; Dockery, D W	Indoor Air (2014 Feb)	24 / 103-12	PubMed Citation
The relationship between intra- and extra-cellular surfactant phospholipids in the lungs of rabbits ...	Dethloff, L A; Gilmore, L B; Hook, G E	Biochem J (1986 Oct 1)	239 / 59-67	PubMed Citation
The relationship between rural status, individual characteristics, and self-rated health in the Beha ...	Bethea, Traci N; Lopez, Russell P; Cozier, Yvette C; White, Laura F; McClean, Michael D	J Rural Health (2012)	28 / 327-38	PubMed Citation
The relationship between transient zinc ion fluctuations and redox signaling in the pathways of seco ...	Li, Yuan; Hawkins, Bridget E; DeWitt, Douglas S; Prough, Donald S; Maret, Wolfgang	Brain Res (2010 May 12)	1330 / 131-41	PubMed Citation
The relationship between water intake and foetal growth and preterm delivery in a prospective cohort ...	Wright, J Michael; Hoffman, Caroline S; Savitz, David A	BMC Pregnancy Childbirth (2010)	10 / 48	PubMed Citation
The relationships of adiponectin with insulin and lipids are strengthened with increasing adiposity.	Martin, Lisa J; Woo, Jessica G; Daniels, Stephen R; Goodman, Elizabeth; Dolan, Lawrence M	J Clin Endocrinol Metab (2005 Jul)	90 / 4255-9	PubMed Citation

The Response of Acinetobacter baumannii to Zinc Starvation.	Nairn, Brittany L; Lonergan, Zachery R; Wang, Jiefei; Braymer, Joseph J; Zhang, Yaofang; Calcutt, M Wade; Lisher, John P; Gilston, Benjamin A; Chazin, Walter J; de Crécy-Lagard, Valerie; Giedroc, David P; Skaar, Eric P	Cell Host Microbe (2016 Jun 8)	19 / 826-36	PubMed Citation
The RNA-binding protein fused in sarcoma (FUS) functions downstream of poly(ADP-ribose) polymerase (...	Mastrocola, Adam S; Kim, Sang Hwa; Trinh, Anthony T; Rodenkirch, Lance A; Tibbetts, Randal S	J Biol Chem (2013 Aug 23)	288 / 24731-41	PubMed Citation
The role of 8-oxoguanine DNA glycosylase-1 in inflammation.	Ba, Xueqing; Aguilera-Aguirre, Leopoldo; Rashid, Qura Tul Ain Nmi; Bacsi, Attila; Radak, Zsolt; Sur, Sanjiv; Hosoki, Koa; Hegde, Muralidhar L; Boldogh, Istvan	Int J Mol Sci (2014)	15 / 16975-97	PubMed Citation
The role of acetylation in the mutagenicity of the antitumor agent, batracylin.	Stevens, G J; LaVoie, E J; McQueen, C A	Carcinogenesis (1996 Jan)	17 / 115-9	PubMed Citation
The role of airway mucus in pulmonary toxicology.	Samet, J M; Cheng, P W	Environ Health Perspect (1994 Jun)	102 Suppl 2 / 89-103	PubMed Citation
The role of astrocyte mitochondria in differential regional susceptibility to environmental neurotox ...	Kubik, Laura L; Philbert, Martin A	Toxicol Sci (2015 Mar)	144 / 7-16	PubMed Citation
The role of base excision repair genes OGG1, APN1 and APN2 in benzo[a]pyrene-7,8-dione induced p53 m ...	Abedin, Zahidur; Louis-Juste, Melissa; Stangl, Melissa; Field, Jeffrey	Mutat Res (2013 Jan 20)	750 / 121-8	PubMed Citation
The role of cell death during neocortical neurogenesis and synaptogenesis: implications from a compu ...	Gohlke, Julia M; Griffith, William C; Faustman, Elaine M	Brain Res Dev Brain Res (2004 Jul 19)	151 / 43-54	PubMed Citation
The role of CXCL10 in the pathogenesis of experimental septic shock.	Herzig, Daniela S; Luan, Liming; Bohannon, Julia K; Toliver-Kinsky, Tracy E; Guo, Yin; Sherwood, Edward R	Crit Care (2014)	18 / R113	PubMed Citation
The role of DNA polymerase eta in translesion synthesis past platinum-DNA adducts in human fibroblas ...	Bassett, Ekaterina; King, Nicole M; Bryant, Miriam F; Hector, Suzanne; Pendyala, Lakshmi; Chaney, Stephen G; Cordeiro-Stone, Marila	Cancer Res (2004 Sep 15)	64 / 6469-75	PubMed Citation
The role of environmental mercury, lead and pesticide exposure in development of amyotrophic lateral ...	Johnson, Frank O; Atchison, William D	Neurotoxicology (2009 Sep)	30 / 761-5	PubMed Citation
The role of epigenetics in aging and autoimmunity.	Grolleau-Julius, Annabelle; Ray, Donna; Yung, Raymond L	Clin Rev Allergy Immunol (2010 Aug)	39 / 42-50	PubMed Citation
The role of hydrogen peroxide in the in vitro cytotoxicity of 3-hydroxykynurenine.	Eastman, C L; Guilarte, T R	Neurochem Res (1990 Nov)	15 / 1101-7	PubMed Citation
The role of hyperoxia in the pathogenesis of experimental BPD.	Buczynski, Bradley W; Maduekwe, Echezona T; O'Reilly, Michael A	Semin Perinatol (2013 Apr)	37 / 69-78	PubMed Citation
The role of hypoxia inducible factor-1α in the increased MMP-2 and MMP-9 production by human monocyt ...	Wan, Rong; Mo, Yiqun; Chien, Sufan; Li, Yihua; Li, Yixin; Tollerud, David J; Zhang, Qunwei	Nanotoxicology (2011 Dec)	5 / 568-82	PubMed Citation
The role of hypoxia-inducible factor-1* in acetaminophen hepatotoxicity.	Sparkenbaugh, Erica M; Saini, Yogesh; Greenwood, Krista K; LaPres, John J; Luyendyk, James P; Copple, Bryan L; Maddox, Jane F; Ganey, Patricia E; Roth, Robert A	J Pharmacol Exp Ther (2011 Aug)	338 / 492-502	PubMed Citation
The role of inducible nitric oxide synthase for interstitial remodeling of alveolar septa in surfact ...	Knudsen, Lars; Atochina-Vasserman, Elena N; Massa, Christopher B; Birkelbach, Bastian; Guo, Chang-Jiang; Scott, Pamela; Haenni, Beat; Beers, Michael F; Ochs, Matthias; Gow, Andrew J	Am J Physiol Lung Cell Mol Physiol (2015 Nov 1)	309 / L959-69	PubMed Citation
The role of intracellular glutathione in methylmercury-induced toxicity in embryonic neuronal cells.	Ou, Y C; White, C C; Krejsa, C M; Ponce, R A; Kavanagh, T J; Faustman, E M	Neurotoxicology (1999 Oct)	20 / 793-804	PubMed Citation
The role of Kupffer cells and TNF-alpha in monocrotaline and bacterial lipopolysaccharide-induced li ...	Yee, Steven B; Ganey, Patricia E; Roth, Robert A	Toxicol Sci (2003 Jan)	71 / 124-32	PubMed Citation
The role of long chain fatty acids and their epoxide metabolites in nociceptive signaling.	Wagner, Karen; Vito, Steve; Inceoglu, Bora; Hammock, Bruce D	Prostaglandins Other Lipid Mediat (2014 Oct)	113-115 / 2-12	PubMed Citation
The role of metallothionein in the pathogenesis of acute lung injury.	Wesselkamper, Scott C; McDowell, Susan A; Medvedovic, Mario; Dalton, Timothy P; Deshmukh, Hitesh S; Sartor, Maureen A; Case, Lisa M; Henning, Lisa N; Borchers, Michael T; Tomlinson, Craig R; Prows, Daniel R; Leikauf, George D	Am J Respir Cell Mol Biol (2006 Jan)	34 / 73-82	PubMed Citation
The role of miR-200a in mammalian epithelial cell transformation.	Becker, Lindsey E; Takwi, Apana Agha L; Lu, Zhongxin; Li, Yong	Carcinogenesis (2015 Jan)	36 / 2-12	PubMed Citation
The role of p21(CIP1/WAF1) in growth of epithelial cells exposed to hyperoxia.	Rancourt, R C; Keng, P C; Helt, C E; O'Reilly, M A	Am J Physiol Lung Cell Mol Physiol (2001 Apr)	280 / L617-26	PubMed Citation
The role of personal beliefs and social influences as determinants of respirator use among construct ...	White, M C; Baker, E L; Larson, M B; Wolford, R	Scand J Work Environ Health (1988 Aug)	14 / 239-45	PubMed Citation

The role of plasma semicarbazide-sensitive amine oxidase in allylamine and beta-aminopropionitrile c ...	Conklin, D J; Trent, M B; Boor, P J	Toxicology (1999 Nov 15)	138 / 137-54	PubMed Citation
The role of polo-like kinase 1 in carcinogenesis: cause or consequence?	Cholewa, Brian D; Liu, Xiaoqi; Ahmad, Nihal	Cancer Res (2013 Dec 1)	73 / 6848-55	PubMed Citation
The role of polyamine catabolism in polyamine analogue-induced programmed cell death.	Ha, H C; Woster, P M; Yager, J D; Casero Jr, R A	Proc Natl Acad Sci U S A (1997 Oct 14)	94 / 11557-62	PubMed Citation
The role of reactive oxygen species in arsenite and monomethylarsonous acid-induced signal transduct ...	Eblin, K E; Hau, A M; Jensen, T J; Futscher, B W; Gandolfi, A J	Toxicology (2008 Aug 19)	250 / 47-54	PubMed Citation
The role of secondary metabolism in the metabolic activation of 7,12-dimethylbenz[a]anthracene by ra ...	Christou, M; Wilson, N M; Jefcoate, C R	Carcinogenesis (1984 Oct)	5 / 1239-47	PubMed Citation
The Role of skn-1 in methylmercury-induced latent dopaminergic neurodegeneration.	Martinez-Finley, Ebany J; Caito, Samuel; Slaughter, James C; Aschner, Michael	Neurochem Res (2013 Dec)	38 / 2650-60	PubMed Citation
The role of the Ah locus in hexachlorobenzene-induced porphyria. Studies in congenic C57BL/6J mice.	Hahn, M E; Gasiewicz, T A; Linko, P; Goldstein, J A	Biochem J (1988 Aug 15)	254 / 245-54	PubMed Citation
The role of the aryl hydrocarbon receptor in the female reproductive system.	Hernández-Ochoa, Isabel; Karman, Bethany N; Flaws, Jodi A	Biochem Pharmacol (2009 Feb 15)	77 / 547-59	PubMed Citation
The role of the c-Jun N-terminal kinases 1/2 and receptor-interacting protein kinase 3 in furosemide ...	McGill, Mitchell R; Du, Kuo; Xie, Yuchao; Bajt, Mary Lynn; Ding, Wen-Xing; Jaeschke, Hartmut	Xenobiotica (2015 May)	45 / 442-9	PubMed Citation
The role of the red blood cell in the transport of carbon disulfide.	Lam, C W; DiStefano, V; Morken, D A	J Appl Toxicol (1986 Apr)	6 / 81-6	PubMed Citation
The role of the Saccharomyces cerevisiae CCC1 gene in the homeostasis of manganese ions.	Lapinskas, P J; Lin, S J; Culotta, V C	Mol Microbiol (1996 Aug)	21 / 519-28	PubMed Citation
The role of tumor necrosis factor alpha in lipopolysaccharide/ranitidine-induced inflammatory liver ...	Tukov, Francis F; Luyendyk, James P; Ganey, Patricia E; Roth, Robert A	Toxicol Sci (2007 Nov)	100 / 267-80	PubMed Citation
The roles of membrane estrogen receptor subtypes in modulating dopamine transporters in PC-12 cells.	Alyea, Rebecca A; Laurence, Stephanie E; Kim, Sung H; Katzenellenbogen, Benita S; Katzenellenbogen, John A; Watson, Cheryl S	J Neurochem (2008 Aug)	106 / 1525-33	PubMed Citation
The roles of stimulus control and reinforcement frequency in modulating the behavioral effects of d- ...	Rees, D C; Wood, R W; Laties, V G	J Exp Anal Behav (1985 Mar)	43 / 243-55	PubMed Citation
The selective aryl hydrocarbon receptor modulator 6-methyl-1,3,8-trichlorodibenzofuran inhibits pros ...	Fritz, Wayne A; Lin, Tien-Min; Safe, Stephen; Moore, Robert W; Peterson, Richard E	Biochem Pharmacol (2009 Apr 1)	77 / 1151-60	PubMed Citation
The significance of selected biochemical markers in the characterization of putative initiated cell ...	Pitot, H C; Glauert, H P; Hanigan, M	Cancer Lett (1985 Oct)	29 / 1-14	PubMed Citation
The simultaneous analysis of discrete and continuous outcomes in a dose-response study: using desira ...	Coffey, Todd; Gennings, Chris; Moser, Virginia C	Regul Toxicol Pharmacol (2007 Jun)	48 / 51-8	PubMed Citation
The simultaneous quantification of cytochrome P450 dependent linoleate and arachidonate metabolites ...	Newman, John W; Watanabe, Takaho; Hammock, Bruce D	J Lipid Res (2002 Sep)	43 / 1563-78	PubMed Citation
The small molecule ferristatin II induces hepatic hepcidin expression in vivo and in vitro.	Alkhateeb, Ahmed A; Buckett, Peter D; Gardeck, Andrew M; Kim, Jonghan; Byrne, Shaina L; Fraenkel, Paula G; Wessling-Resnick, Marianne	Am J Physiol Gastrointest Liver Physiol (2015 Jun 15)	308 / G1019-26	PubMed Citation
The spatial distribution of known predictors of autism spectrum disorders impacts geographic variabi ...	Hoffman, Kate; Kalkbrenner, Amy E; Vieira, Veronica M; Daniels, Julie L	Environ Health (2012 Oct 31)	11 / 80	PubMed Citation
The spleen as an extramedullary source of inflammatory cells responding to acetaminophen-induced liv ...	Mandal, Mili; Gardner, Carol R; Sun, Richard; Choi, Hyejeong; Lad, Sonali; Mishin, Vladimir; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2016 Aug 01)	304 / 110-20	PubMed Citation
The stage-specific testicular germ cell apoptotic response to low-dose radiation and 2,5-hexanedione ...	Catlin, Natasha R; Huse, Susan M; Boekelheide, Kim	Toxicol Pathol (2014 Dec)	42 / 1229-37	PubMed Citation
The stage-specific testicular germ cell apoptotic response to low-dose X-irradiation and 2,5-hexaned ...	Catlin, Natasha R; Huse, Susan M; Boekelheide, Kim	Toxicol Pathol (2014 Dec)	42 / 1221-8	PubMed Citation
The substrate binding interface of alkylpurine DNA glycosylase AlkD.	Mullins, Elwood A; Rubinson, Emily H; Eichman, Brandt F	DNA Repair (Amst) (2014 Jan)	13 / 50-4	PubMed Citation
The sweet side of biomarker discovery.	Bosques, Carlos J; Raguram, S; Sasisekharan, Ram	Nat Biotechnol (2006 Sep)	24 / 1100-1	PubMed Citation
The thymus does not mediate 2,3,7,8-tetrachlorodibenzo-p-dioxin-elicited alterations in bone marrow ...	Frazier Jr, D E; Silverstone, A E; Soults, J A; Gasiewicz, T A	Toxicol Appl Pharmacol (1994 Feb)	124 / 242-7	PubMed Citation
The Tir-binding region of enterohaemorrhagic Escherichia coli intimin is sufficient to trigger actin ...	Liu, H; Magoun, L; Luperchio, S; Schauer, D B; Leong, J M	Mol Microbiol (1999 Oct)	34 / 67-81	PubMed Citation
The topical antimicrobial zinc pyrithione is a heat shock response inducer that causes DNA damage an ...	Lamore, Sarah D; Cabello, Christopher M; Wondrak, Georg T	Cell Stress Chaperones (2010 May)	15 / 309-22	PubMed Citation

The Tox21 robotic platform for the assessment of environmental chemicals--from vision to reality.	Attene-Ramos, Matias S; Miller, Nicole; Huang, Ruili; Michael, Sam; Itkin, Misha; Kavlock, Robert J; Austin, Christopher P; Shinn, Paul; Simeonov, Anton; Tice, Raymond R; Xia, Menghang	Drug Discov Today ()	18 / 716-23	PubMed Citation
The toxicokinetics of (1R, cis)- and (1R, trans)- tetramethrin in the isolated perfused rat liver.	Silver, I S; Dauterman, W C	Xenobiotica (1989 May)	19 / 509-19	PubMed Citation
The toxicological implications of the interaction of butylated hydroxytoluene with other antioxidant ...	Thompson, D C; Trush, M A	Food Chem Toxicol (1986 Oct-Nov)	24 / 1189-95	PubMed Citation
The transcription factor encyclopedia.	Yusuf, Dimas; Butland, Stefanie L; Swanson, Magdalena I; Bolotin, Eugene; Ticoll, Amy; Cheung, Warren A; Zhang, Xiao Yu Cindy; Dickman, Christopher T D; Fulton, Debra L; Lim, Jonathan S; Schnabl, Jake M; Ramos, Oscar H P; Vasseur-Cognet, Mireille; de Leeuw, Charles N; Simpson, Elizabeth M; Ryffel, Gerhart U; Lam, Eric W-F; Kist, Ralf; Wilson, Miranda S C; Marco-Ferreres, Raquel; Brosens, Jan J; Beccari, Leonardo L; Bovolenta, Paola; Benayoun, Bérénice A; Monteiro, Lara J; Schwenen, Helma D C; Grontved, Lars; Wederell, Elizabeth; Mandrup, Susanne; Veitia, Reiner A; Chakravarthy, Harini; Hoodless, Pamela A; Mancarelli, M Michela; Torbett, Bruce E; Banham, Alison H; Reddy, Sekhar P; Cullum, Rebecca L; Liedtke, Michaela; Tschan, Mario P; Vaz, Michelle; Rizzino, Angie; Zannini, Mariastella; Frietze, Seth; Farnham, Peggy J; Eijkelenboom, Astrid; Brown, Philip J; Laperrière, David; Leprince, Dominique; de Cristofaro, Tiziana; Prince, Kelly L; Putker, Marrit; del Peso, Luis; Camenisch, Gieri; Wenger, Roland H; Mikula, Michal; Rozendaal, Marieke; Mader, Sylvie; Ostrowski, Jerzy; Rhodes, Simon J; Van Rechem, Capucine; Boulay, Gaylor; Olechnowicz, Sam W Z; Breslin, Mary B; Lan, Michael S; Nanan, Kyster K; Wegner, Michael; Hou, Juan; Mullen, Rachel D; Colvin, Stephanie C; Noy, Peter John; Webb, Carol F; Witek, Matthew E; Ferrell, Scott; Daniel, Juliet M; Park, Jason; Waldman, Scott A; Peet, Daniel J; Taggart, Michael; Jayaraman, Padma-Sheela; Karrich, Julien J; Blom, Bianca; Vesuna, Farhad; O'Geen, Henriette; Sun, Yunfu; Gronostajski, Richard M; Woodcroft, Mark W; Hough, Margaret R; Chen, Edwin; Europe-Finner, G Nicholas; Karolczak-Bayatti, Magdalena; Bailey, Jarrod; Hankinson, Oliver; Raman, Venu; LeBrun, David P; Biswal, Shyam; Harvey, Christopher J; DeBruyne, Jason P; Hogenesch, John B; Hevner, Robert F; Héligon, Christophe; Luo, Xin M; Blank, Marissa Cathleen; Millen, Kathleen Joyce; Sharlin, David S; Forrest, Douglas; Dahlman-Wright, Karin; Zhao, Chunyan; Mishima, Yuriko; Sinha, Satrajit; Chakrabarti, Rumela; Portales-Casamar, Elodie; Sladek, Frances M; Bradley, Philip H; Wasserman, Wyeth W	Genome Biol (2012)	13 / R24	PubMed Citation
The trichloroethylene metabolite S-(1,2-dichlorovinyl)-l-cysteine but not trichloroacetate inhibits ...	Boldenow, Erica; Hassan, Iman; Chames, Mark C; Xi, Chuanwu; Loch-Caruso, Rita	Reprod Toxicol (2015 Apr)	52 / 1-6	PubMed Citation
The triterpenoid CDDO-Me inhibits bleomycin-induced lung inflammation and fibrosis.	Kulkarni, Ajit A; Thatcher, Thomas H; Hsiao, Hsi-Min; Olsen, Keith C; Kottmann, Robert Matthew; Morrissette, Jason; Wright, Terry W; Phipps, Richard P; Sime, Patricia J	PLoS One (2013)	8 / e63798	PubMed Citation
The Tryptophan-Derived Endogenous Aryl Hydrocarbon Receptor Ligand 6-Formylindolo[3,2-b]Carbazole Is ...	Park, Sophia L; Justiniano, Rebecca; Williams, Joshua D; Cabello, Christopher M; Qiao, Shuxi; Wondrak, Georg T	J Invest Dermatol (2015 Jun)	135 / 1649-58	PubMed Citation
The TSC complex is required for the benefits of dietary protein restriction on stress resistance in ...	Harputlugil, Eylul; Hine, Christopher; Vargas, Dorathy; Robertson, Lauren; Manning, Brendan D; Mitchell, James R	Cell Rep (2014 Aug 21)	8 / 1160-70	PubMed Citation
The Two Ways of Assessing Heat-Related Mortality and Vulnerability.	Madrigano, Jaime; McCormick, Sabrina; Kinney, Patrick L	Am J Public Health (2015 Nov)	105 / 2212-3	PubMed Citation
The ubiquitin ligase CHIP prevents SirT6 degradation through noncanonical ubiquitination.	Ronnebaum, Sarah M; Wu, Yaxu; McDonough, Holly; Patterson, Cam	Mol Cell Biol (2013 Nov)	33 / 4461-72	PubMed Citation

The use of human lung slices in toxicology.	Fisher, R L; Smith, M S; Hasal, S J; Hasal, K S; Gandolfi, A J; Brendel, K	Hum Exp Toxicol (1994 Jul)	13 / 466-71	PubMed Citation
The use of K X-ray fluorescence for measuring lead burden in epidemiological studies: high and low l ...	Hu, H; Milder, F L; Burger, D E	Environ Health Perspect (1991 Aug)	94 / 107-10	PubMed Citation
The use of non-tumor data in cancer risk assessment: reflections on butadiene, vinyl chloride, and b ...	Albertini, Richard; Clewell, Harvey; Himmelstein, Matthew W; Morinello, Eric; Olin, Stephen; Preston, Julian; Scarano, Louis; Smith, Martyn T; Swenberg, James; Tice, Raymond; Travis, Curtis	Regul Toxicol Pharmacol (2003 Feb)	37 / 105-32	PubMed Citation
The utility of Apc-mutant rats in modeling human colon cancer.	Irving, Amy A; Yoshimi, Kazuto; Hart, Marcia L; Parker, Taybor; Clipson, Linda; Ford, Madeline R; Kuramoto, Takashi; Dove, William F; Amos-Landgraf, James M	Dis Model Mech (2014 Nov)	7 / 1215-25	PubMed Citation
The vesicular monoamine transporter 2: an underexplored pharmacological target.	Bernstein, Alison I; Stout, Kristen A; Miller, Gary W	Neurochem Int (2014 Jul)	73 / 89-97	PubMed Citation
The Werner syndrome protein promotes CAG/CTG repeat stability by resolving large (CAG)(n)/(CTG)(n) h ...	Chan, Nelson L S; Hou, Caixia; Zhang, Tianyi; Yuan, Fenghua; Machwe, Amrita; Huang, Jian; Orren, David K; Gu, Liya; Li, Guo-Min	J Biol Chem (2012 Aug 31)	287 / 30151-6	PubMed Citation
The xenoestrogen bisphenol A induces inappropriate androgen receptor activation and mitogenesis in p ...	Wetherill, Yelena B; Petre, Christin E; Monk, Kelly R; Puga, Alvaro; Knudsen, Karen E	Mol Cancer Ther (2002 May)	1 / 515-24	PubMed Citation
The yeast copper/zinc superoxide dismutase and the pentose phosphate pathway play overlapping roles ...	Slekar, K H; Kosman, D J; Culotta, V C	J Biol Chem (1996 Nov 15)	271 / 28831-6	PubMed Citation
The zinc finger transcription factor Sp8 regulates the generation and diversity of olfactory bulb in ...	Waclaw, Ronald R; Allen 2nd, Zegary J; Bell, Sheila M; Erdélyi, Ferenc; Szabó, Gábor; Potter, S Steven; Campbell, Kenneth	Neuron (2006 Feb 16)	49 / 503-16	PubMed Citation
Therapeutic potential of Nrf2 activators in streptozotocin-induced diabetic nephropathy.	Zheng, Hongting; Whitman, Samantha A; Wu, Wei; Wondrak, Georg T; Wong, Pak K; Fang, Deyu; Zhang, Donna D	Diabetes (2011 Nov)	60 / 3055-66	PubMed Citation
Thermodynamic binding analysis of Notch transcription complexes from Drosophila melanogaster.	Contreras, Ashley N; Yuan, Zhenyu; Kovall, Rhett A	Protein Sci (2015 May)	24 / 812-22	PubMed Citation
Thioltransferase overexpression increases resistance of MCF-7 cells to adriamycin.	Meyer, E B; Wells, W W	Free Radic Biol Med (1999 Mar)	26 / 770-6	PubMed Citation
Thiostrepton is an inducer of oxidative and proteotoxic stress that impairs viability of human melan ...	Qiao, Shuxi; Lamore, Sarah D; Cabello, Christopher M; Lesson, Jessica L; Muñoz-Rodriguez, José L; Wondrak, Georg T	Biochem Pharmacol (2012 May 1)	83 / 1229-40	PubMed Citation
This can't be stressed enough: The contribution of select environmental toxicants to disruption of t ...	Michael Caudle, W	Physiol Behav (2015 Sep 25)	/	PubMed Citation
Thiyl free radical metabolites of thiol drugs and glutathione.	Knecht, K T; Mottley, C; Mason, R P	Basic Life Sci (1988)	49 / 75-9	PubMed Citation
Three acyltransferases and nitrogen-responsive regulator are implicated in nitrogen starvation-induc ...	Boyle, Nanette R; Page, Mark Dudley; Liu, Bensheng; Blaby, Ian K; Casero, David; Kropat, Janette; Cokus, Shawn J; Hong-Hermesdorf, Anne; Shaw, Johnathan; Karpowicz, Steven J; Gallaher, Sean D; Johnson, Shannon; Benning, Christoph; Pellegrini, Matteo; Grossman, Arthur; Merchant, Sabeeha S	J Biol Chem (2012 May 04)	287 / 15811-25	PubMed Citation
Three-dimensional tissue cytometer based on high-speed multiphoton microscopy.	Kim, Ki Hean; Ragan, Timothy; Previte, Michael J R; Bahlmann, Karsten; Harley, Brendan A; Wiktor-Brown, Dominika M; Stitt, Molly S; Hendricks, Carrie A; Almeida, Karen H; Engelward, Bevin P; So, Peter T C	Cytometry A (2007 Dec)	71 / 991-1002	PubMed Citation
Thrombin and protease-activated receptor-1 agonists promote lipopolysaccharide-induced hepatocellula ...	Copple, Bryan L; Moulin, Frederic; Hanumegowda, Umesh M; Ganey, Patricia E; Roth, Robert A	J Pharmacol Exp Ther (2003 May)	305 / 417-25	PubMed Citation
Thrombin preconditioning provides protection in a 6-hydroxydopamine Parkinson's disease model.	Cannon, Jason R; Keep, Richard F; Hua, Ya; Richardson, Rudy J; Schallert, Timothy; Xi, Guohua	Neurosci Lett (2005 Jan 20)	373 / 189-94	PubMed Citation
Thromboembolism in hospitalized neutropenic cancer patients.	Khorana, Alok A; Francis, Charles W; Culakova, Eva; Fisher, Richard I; Kuderer, Nicole M; Lyman, Gary H	J Clin Oncol (2006 Jan 20)	24 / 484-90	PubMed Citation
Thymic atrophy induced by acute exposure of 3,3',4,4'-tetrachloroazobenzene and 3,3',4,4'-tetrachlor ...	Hsia, M T; Burant, C F; Kreamer, B L; Schrankel, K R	Toxicology (1982)	24 / 231-44	PubMed Citation
Thyroid hormone modulation of rat sulphotransferase mRNA expression.	Dunn 2nd, R T; Klaassen, C D	Xenobiotica (2000 Apr)	30 / 345-57	PubMed Citation
Thyroid hormones in relation to urinary metabolites of non-persistent insecticides in men of reprodu ...	Meeker, John D; Barr, Dana B; Hauser, Russ	Reprod Toxicol (2006 Oct)	22 / 437-42	PubMed Citation

Thyroid status and thermogenesis in rats treated with 2,3,7,8-tetrachlorodibenzo-p-dioxin.	Potter, C L; Moore, R W; Inhorn, S L; Hagen, T C; Peterson, R E	Toxicol Appl Pharmacol (1986 Jun 15)	84 / 45-55	PubMed Citation
Time course of acetaminophen-protein adducts and acetaminophen metabolites in circulation of overdos ...	Xie, Yuchao; McGill, Mitchell R; Cook, Sarah F; Sharpe, Matthew R; Winefield, Robert D; Wilkins, Diana G; Rollins, Douglas E; Jaeschke, Hartmut	Xenobiotica (2015)	45 / 921-9	PubMed Citation
Time course of cadmium-induced ultrastructural changes in rat liver.	Dudley, R E; Svoboda, D J; Klaassen, C D	Toxicol Appl Pharmacol (1984 Oct)	76 / 150-60	PubMed Citation
Time to discontinue antigenotoxicity studies of dietary fiber?	Santana-Rios, G; Dashwood, R H	Mutat Res (1999 Oct 19)	429 / 269-71	PubMed Citation
Time-dependent airway epithelial and inflammatory cell responses induced by influenza virus A/PR/8/3 ...	Buchweitz, John P; Harkema, Jack R; Kaminski, Norbert E	Toxicol Pathol (2007 Apr)	35 / 424-35	PubMed Citation
Time-location patterns of a diverse population of older adults: the Multi-Ethnic Study of Atheroscle ...	Spalt, Elizabeth W; Curl, Cynthia L; Allen, Ryan W; Cohen, Martin; Adar, Sara D; Stukovsky, Karen H; Avol, Ed; Castro-Diehl, Cecilia; Nunn, Cathy; Mancera-Cuevas, Karen; Kaufman, Joel D	J Expo Sci Environ Epidemiol (2016 Jun)	26 / 349-55	PubMed Citation
Timing is everything: the when and how of environmentally induced changes in the epigenome of animal ...	Faulk, Christopher; Dolinoy, Dana C	Epigenetics (2011 Jul)	6 / 791-7	PubMed Citation
Timing of hepatocyte entry into DNA synthesis after partial hepatectomy is cell autonomous.	Weglarz, T C; Sandgren, E P	Proc Natl Acad Sci U S A (2000 Nov 7)	97 / 12595-600	PubMed Citation
Tin-protoporphyrin-mediated disruption in vivo of heme oxygenase-2 protein integrity and activity in ...	Mark, J A; Maines, M D	Pediatr Res (1992 Sep)	32 / 324-9	PubMed Citation
Tissue acylation by the chlorofluorocarbon substitute 2,2-dichloro-1,1,1-trifluoroethane.	Harris, J W; Pohl, L R; Martin, J L; Anders, M W	Proc Natl Acad Sci U S A (1991 Feb 15)	88 / 1407-10	PubMed Citation
Tissue disposition of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in maternal and developing long-eva ...	Hurst, C H; DeVito, M J; Birnbaum, L S	Toxicol Sci (2000 Oct)	57 / 275-83	PubMed Citation
Tissue distribution and chemical induction of multiple drug resistance genes in rats.	Brady, James M; Cherrington, Nathan J; Hartley, Dylan P; Buist, Susan C; Li, Ning; Klaassen, Curtis D	Drug Metab Dispos (2002 Jul)	30 / 838-44	PubMed Citation
Tissue distribution and hepatic and renal ontogeny of the multidrug resistance-associated protein (M ...	Maher, Jonathan M; Slitt, Angela L; Cherrington, Nathan J; Cheng, Xingguo; Klaassen, Curtis D	Drug Metab Dispos (2005 Jul)	33 / 947-55	PubMed Citation
Tissue distribution and hormonal regulation of the breast cancer resistance protein (Bcrp/Abcg2) in ...	Tanaka, Yuji; Slitt, Angela L; Leazer, Tyra M; Maher, Jonathan M; Klaassen, Curtis D	Biochem Biophys Res Commun (2005 Jan 7)	326 / 181-7	PubMed Citation
Tissue distribution and ontogeny of organic cation transporters in mice.	Alnouti, Yazen; Petrick, Jay S; Klaassen, Curtis D	Drug Metab Dispos (2006 Mar)	34 / 477-82	PubMed Citation
Tissue distribution and pharmacokinetics of stable polyacrylamide nanoparticles following intravenou ...	Wenger, Yvan; Schneider 2nd, Randal J; Reddy, G Ramachandra; Kopelman, Raoul; Jolliet, Olivier; Philbert, Martin A	Toxicol Appl Pharmacol (2011 Mar 15)	251 / 181-90	PubMed Citation
Tissue distribution of DNA adducts in rats treated by intramammillary injection with dibenzo[a,l]pyr ...	Arif, J M; Smith, W A; Gupta, R C	Mutat Res (1997 Aug 1)	378 / 31-9	PubMed Citation
Tissue distribution, excretion, and metabolism of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in the ...	Olson, J R; Gasiewicz, T A; Neal, R A	Toxicol Appl Pharmacol (1980 Oct)	56 / 78-85	PubMed Citation
Tissue distribution, metabolism, and elimination of perfluorooctanoic acid in male and female rats.	Vanden Heuvel, J P; Kuslikis, B I; Van Rafelghem, M J; Peterson, R E	J Biochem Toxicol (1991)	6 / 83-92	PubMed Citation
Tissue distribution, ontogeny, and chemical induction of aldo-keto reductases in mice.	Pratt-Hyatt, Matthew; Lickteig, Andrew J; Klaassen, Curtis D	Drug Metab Dispos (2013 Aug)	41 / 1480-7	PubMed Citation
Tissue expression and genomic sequences of rat N-acetyltransferases rNat1, rNat2, rNat3, and Functio ...	Walraven, Jason M; Barker, David F; Doll, Mark A; Hein, David W	Toxicol Sci (2007 Oct)	99 / 413-21	PubMed Citation
Tissue factor contributes to neutrophil CD11b expression in alpha-naphthylisothiocyanate-treated mic ...	Luyendyk, James P; Flanagan, Kevin C; Williams, C David; Jaeschke, Hartmut; Slusser, Joyce G; Mackman, Nigel; Cantor, Glenn H	Toxicol Appl Pharmacol (2011 Feb 1)	250 / 256-62	PubMed Citation
Tissue levels of glutathione following acute inhalation of 1,3-dichloropropene.	Fisher, G D; Kilgore, W W	J Toxicol Environ Health (1988)	23 / 171-82	PubMed Citation
Tissue levels of retinoids in human embryos/fetuses.	Kraft, J C; Shepard, T; Juchau, M R	Reprod Toxicol (1993)	7 / 11-5	PubMed Citation
Tissue mRNA expression of the rat UDP-glucuronosyltransferase gene family.	Shelby, M K; Cherrington, N J; Vansell, N R; Klaassen, C D	Drug Metab Dispos (2003 Mar)	31 / 326-33	PubMed Citation
Tissue specific changes in the expression of glutamate-cysteine ligase mRNAs in mice exposed to meth ...	Diaz, D; Krejsa, C M; White, C C; Keener, C L; Farin, F M; Kavanagh, T J	Toxicol Lett (2001 Jun 20)	122 / 119-29	PubMed Citation
Tissue specific induction of p62/Sqstm1 by farnesoid X receptor.	Williams, Jessica A; Thomas, Ann M; Li, Guodong; Kong, Bo; Zhan, Le; Inaba, Yuka; Xie, Wen; Ding, Wen-Xing; Guo, Grace L	PLoS One (2012)	7 / e43961	PubMed Citation

Tissue sulfate determination by ion chromatography.	Rozman, P; Kim, H J; Madhu, C; Klaassen, C D	J Chromatogr (1992 Feb 7)	574 / 146-9	PubMed Citation
Tissue- and gender-specific mRNA expression of UDP-glucuronosyltransferases (UGTs) in mice.	Buckley, David B; Klaassen, Curtis D	Drug Metab Dispos (2007 Jan)	35 / 121-7	PubMed Citation
Tissue-specific alterations of de novo fatty acid synthesis in 2,3,7,8-tetrachlorodibenzo-p-dioxin (...	Gorski, J R; Weber, L W; Rozman, K	Arch Toxicol (1988)	62 / 146-51	PubMed Citation
Tissue-specific cytokine release from human extra-placental membranes stimulated by lipopolysacchari ...	Thiex, Natalie W; Chames, Mark C; Loch-Caruso, Rita K	Reprod Biol Endocrinol (2009)	7 / 117	PubMed Citation
Tissue-specific differences in the accumulation of sequence rearrangements with age.	Wiktor-Brown, Dominika M; Olipitz, Werner; Hendricks, Carrie A; Rugo, Rebecca E; Engelward, Bevin P	DNA Repair (Amst) (2008 May 3)	7 / 694-703	PubMed Citation
Tissue-specific expression of rat sulfotransferase messenger RNAs.	Dunn 2nd, R T; Klaassen, C D	Drug Metab Dispos (1998 Jun)	26 / 598-604	PubMed Citation
Tissue-specific induction of COX-2 and prostaglandins in lipopolysaccharide-stimulated extraplacenta ...	Thiex, Natalie W; Chames, Mark C; Loch-Caruso, Rita K	Reprod Sci (2010 Dec)	17 / 1120-9	PubMed Citation
TLR3 deficiency induces chronic inflammatory cardiomyopathy in resistant mice following coxsackievir ...	Abston, Eric D; Coronado, Michael J; Bucek, Adriana; Onyimba, Jennifer A; Brandt, Jessica E; Frisancho, J Augusto; Kim, Eunyong; Bedja, Djahida; Sung, Yoon-kyu; Radtke, Andrea J; Gabrielson, Kathleen L; Mitzner, Wayne; Fairweather, DeLisa	Am J Physiol Regul Integr Comp Physiol (2013 Feb 15)	304 / R267-77	PubMed Citation
Tocopherol supplementation reduces NO production and pulmonary inflammatory response to bleomycin.	Shi, Jin Dong; Golden, Thea; Guo, Chang-Jiang; Tu, Shui Ping; Scott, Pamela; Lee, Mao-Jung; Yang, Chung S; Gow, Andrew J	Nitric Oxide (2013 Nov 1)	34 / 27-36	PubMed Citation
Toenail metal concentration as a biomarker of occupational welding fume exposure.	Grashow, Rachel; Zhang, Jinming; Fang, Shona C; Weisskopf, Marc G; Christiani, David C; Cavallari, Jennifer M	J Occup Environ Hyg (2014)	11 / 397-405	PubMed Citation
Toenail trace element levels as biomarkers: reproducibility over a 6-year period.	Garland, M; Morris, J S; Rosner, B A; Stampfer, M J; Spate, V L; Baskett, C J; Willett, W C; Hunter, D J	Cancer Epidemiol Biomarkers Prev (1993 Sep-Oct)	2 / 493-7	PubMed Citation
Tolerance induced by all-trans-retinol to the hepatotoxic effects of cadmium in rats: role of metall ...	Sauer, J M; Waalkes, M P; Hooser, S B; Baines, A T; Kuester, R K; Sipes, I G	Toxicol Appl Pharmacol (1997 Mar)	143 / 110-9	PubMed Citation
Tolerance to cadmium-induced hepatotoxicity following cadmium pretreatment.	Goering, P L; Klaassen, C D	Toxicol Appl Pharmacol (1984 Jul)	74 / 308-13	PubMed Citation
Tolerance to cadmium-induced toxicity depends on presynthesized metallothionein in liver.	Goering, P L; Klaassen, C D	J Toxicol Environ Health (1984)	14 / 803-12	PubMed Citation
Toll-like receptor 3 activation is required for normal skin barrier repair following UV damage.	Borkowski, Andrew W; Kuo, I-Hsin; Bernard, Jamie J; Yoshida, Takeshi; Williams, Michael R; Hung, Nai-Jung; Yu, Benjamin D; Beck, Lisa A; Gallo, Richard L	J Invest Dermatol (2015 Feb)	135 / 569-78	PubMed Citation
Toll-like receptor 4 and myeloid differentiation factor 88 provide mechanistic insights into the cau ...	Vaquero, Javier; Campbell, Jean S; Haque, Jamil; McMahan, Ryan S; Riehle, Kimberly J; Bauer, Renay L; Fausto, Nelson	Hepatology (2011 Aug)	54 / 597-608	PubMed Citation
Topically applied Hsp90 inhibitor 17AAG inhibits UVR-induced cutaneous squamous cell carcinomas.	Singh, Anupama; Singh, Ashok; Sand, Jordan M; Bauer, Samuel J; Hafeez, Bilal Bin; Meske, Louise; Verma, Ajit K	J Invest Dermatol (2015 Apr)	135 / 1098-107	PubMed Citation
Toward Good Read-Across Practice (GRAP) guidance.	Ball, Nicholas; Cronin, Mark T D; Shen, Jie; Blackburn, Karen; Booth, Ewan D; Bouhifd, Mounir; Donley, Elizabeth; Egnash, Laura; Hastings, Charles; Juberg, Daland R; Kleensang, Andre; Kleinstreuer, Nicole; Kroese, E Dinant; Lee, Adam C; Luechtefeld, Thomas; Maertens, Alexandra; Marty, Sue; Naciff, Jorge M; Palmer, Jessica; Pamies, David; Penman, Mike; Richarz, Andrea-Nicole; Russo, Daniel P; Stuard, Sharon B; Patlewicz, Grace; van Ravenzwaay, Bennard; Wu, Shengde; Zhu, Hao; Hartung, Thomas	ALTEX (2016)	33 / 149-66	PubMed Citation
Toward safer multi-walled carbon nanotube design: Establishing a statistical model that relates surf ...	Gilbertson, Leanne M; Melnikov, Fjodor; Wehmas, Leah C; Anastas, Paul T; Tanguay, Robert L; Zimmerman, Julie B	Nanotoxicology (2016)	10 / 10-9	PubMed Citation
Toxic metal levels in children residing in a smelting craft village in Vietnam: a pilot biomonitorin ...	Sanders, Alison P; Miller, Sloane K; Nguyen, Viet; Kotch, Jonathan B; Fry, Rebecca C	BMC Public Health (2014)	14 / 114	PubMed Citation
Toxicant-associated steatohepatitis.	Wahlang, Banrida; Beier, Juliane I; Clair, Heather B; Bellis-Jones, Heather J; Falkner, K Cameron; McClain, Craig J; Cave, Matt C	Toxicol Pathol (2013 Feb)	41 / 343-60	PubMed Citation
Toxicant-disease-environment interactions associated with suppression of immune system, growth, and ...	Porter, W P; Hinsdill, R; Fairbrother, A; Olson, L J; Jaeger, J; Yuill, T; Bisgaard, S; Hunter, W G; Nolan, K	Science (1984 Jun 1)	224 / 1014-7	PubMed Citation

Toxicity and metabolism of subcytotoxic inorganic arsenic in human renal proximal tubule epithelial ...	Peraza, M A; Carter, D E; Gandolfi, A J	Cell Biol Toxicol (2003 Aug)	19 / 253-64	PubMed Citation
Toxicity of cadmium in the perfused human placenta.	Wier, P J; Miller, R K; Maulik, D; DiSant'Agnese, P A	Toxicol Appl Pharmacol (1990 Aug)	105 / 156-71	PubMed Citation
Toxicity of commercially available engineered nanoparticles to Caco-2 and SW480 human intestinal epi ...	Abbott Chalew, Talia E; Schwab, Kellogg J	Cell Biol Toxicol (2013 Apr)	29 / 101-16	PubMed Citation
Toxicity of epoxy fatty acids and related compounds to cells expressing human soluble epoxide hydrol ...	Greene, J F; Newman, J W; Williamson, K C; Hammock, B D	Chem Res Toxicol (2000 Apr)	13 / 217-26	PubMed Citation
Toxicity of four alkylating agents on in vitro rat embryo differentiation and development.	Seeley, M R; Faustman, E M	Fundam Appl Toxicol (1995 Jun)	26 / 136-42	PubMed Citation
Toxicity of intratracheally instilled cotton dust, cellulose, and endotoxin.	Milton, D K; Godleski, J J; Feldman, H A; Greaves, I A	Am Rev Respir Dis (1990 Jul)	142 / 184-92	PubMed Citation
Toxicity of oxidatively degraded quantum dots to developing zebrafish (Danio rerio).	Wiecinski, Paige N; Metz, Kevin M; King Heiden, Tisha C; Louis, Kacie M; Mangham, Andrew N; Hamers, Robert J; Heideman, Warren; Peterson, Richard E; Pedersen, Joel A	Environ Sci Technol (2013 Aug 20)	47 / 9132-9	PubMed Citation
Toxicity of the heterocyclic amine batracylin: investigation of rodent N-acetyltransferase activity ...	Stevens, G J; Burkey, J L; McQueen, C A	Cell Biol Toxicol (2000)	16 / 31-9	PubMed Citation
Toxicity test of Nanji Island landfill (Seoul, Korea) leachate using Japanese Medaka (Oryzias latipe ...	Kaur, R; Buckley, B; Park, S S; Kim, Y K; Cooper, K R	Bull Environ Contam Toxicol (1996 Jul)	57 / 84-90	PubMed Citation
Toxicity to isolated hepatocytes caused by the intracellular calcium indicator, Quin 2.	Carpenter-Deyo, L; Duimstra, J R; Hedstrom, O; Reed, D J	J Pharmacol Exp Ther (1991 Aug)	258 / 739-46	PubMed Citation
Toxicity, DNA binding, and cell proliferation in male F344 rats following short-term gavage exposure ...	Stout, Matthew D; Bodes, Elmarie; Schoonhoven, Robert; Upton, Patricia B; Travlos, Gregory S; Swenberg, James A	Toxicol Pathol (2008 Feb)	36 / 232-46	PubMed Citation
Toxicodynamics of rigid polystyrene microparticles on pulmonary gas exchange in mice: implications f ...	Kutscher, H L; Gao, D; Li, S; Massa, C B; Cervelli, J; Deshmukh, M; Joseph, L B; Laskin, D L; Sinko, P J	Toxicol Appl Pharmacol (2013 Jan 15)	266 / 214-23	PubMed Citation
Toxicogenomic profiling of the hepatic tumor promoters indole-3-carbinol, 17beta-estradiol and beta- ...	Tilton, Susan C; Givan, Scott A; Pereira, Cliff B; Bailey, George S; Williams, David E	Toxicol Sci (2006 Mar)	90 / 61-72	PubMed Citation
Toxicological responses of environmental mixtures: Environmental metal mixtures display synergistic ...	Adebambo, Oluwadamilare A; Ray, Paul D; Shea, Damian; Fry, Rebecca C	Toxicol Appl Pharmacol (2015 Dec 15)	289 / 534-41	PubMed Citation
Toxicology of thiono-sulfur compounds.	Neal, R A; Halpert, J	Annu Rev Pharmacol Toxicol (1982)	22 / 321-39	PubMed Citation
Toxicoproteomic analysis of pulmonary carbon nanotube exposure using LC-MS/MS.	Hilton, Gina M; Taylor, Alexia J; McClure, Christina D; Parsons, Gregory N; Bonner, James C; Bereman, Michael S	Toxicology (2015 Mar 2)	329 / 80-7	PubMed Citation
TP53 is not required for the constitutive or induced repair of DNA damage produced by ionizing radia ...	Whisnant-Hurst, N; Leadon, S A	Radiat Res (1999 Mar)	151 / 263-9	PubMed Citation
Trace Analysis of Surfactants in Corexit Oil Dispersant Formulations and Seawater.	Place, Benjamin J; Perkins, Matt J; Sinclair, Ewan; Barsamian, Adam L; Blakemore, Paul R; Field, Jennifer A	Deep Sea Res Part 2 Top Stud Oceanogr (2016 Jul)	129 / 273-281	PubMed Citation
Tracking matrix effects in the analysis of DNA adducts of polycyclic aromatic hydrocarbons.	Klaene, Joshua J; Flarakos, Caroline; Glick, James; Barret, Jennifer T; Zarbl, Helmut; Vouros, Paul	J Chromatogr A (2016 Mar 25)	1439 / 112-23	PubMed Citation
Traffic pollution is associated with early childhood aeroallergen sensitization.	Codispoti, Christopher D; LeMasters, Grace K; Levin, Linda; Reponen, Tiina; Ryan, Patrick H; Biagini Myers, Jocelyn M; Villareal, Manuel; Burkle, Jeff; Evans, Sherry; Lockey, James E; Khurana Hershey, Gurjit K; Bernstein, David I	Ann Allergy Asthma Immunol (2015 Feb)	114 / 126-33	PubMed Citation
Traffic-related air pollutants and exhaled markers of airway inflammation and oxidative stress in Ne ...	Patel, Molini M; Chillrud, Steven N; Deepti, K C; Ross, James M; Kinney, Patrick L	Environ Res (2013 Feb)	121 / 71-8	PubMed Citation
Traffic-related air pollution and cognitive function in a cohort of older men.	Power, Melinda C; Weisskopf, Marc G; Alexeeff, Stacey E; Coull, Brent A; Spiro 3rd, Avron; Schwartz, Joel	Environ Health Perspect (2011 May)	119 / 682-7	PubMed Citation
Traffic-related air pollution exposure in the first year of life and behavioral scores at 7 years of ...	Newman, Nicholas C; Ryan, Patrick; Lemasters, Grace; Levin, Linda; Bernstein, David; Hershey, Gurjit K Khurana; Lockey, James E; Villareal, Manuel; Reponen, Tiina; Grinshpun, Sergey; Sucharew, Heidi; Dietrich, Kim N	Environ Health Perspect (2013 Jun)	121 / 731-6	PubMed Citation
Traffic-Related Air Pollution, Blood Pressure, and Adaptive Response of Mitochondrial Abundance.	Zhong, Jia; Cayir, Akin; Trevisi, Letizia; Sanchez-Guerra, Marco; Lin, Xinyi; Peng, Cheng; Bind, Marie-Abèle; Prada, Diddier; Laue, Hannah; Brennan, Kasey J M; Dereix, Alexandra; Sparrow, David; Vokonas, Pantel; Schwartz, Joel; Baccarelli, Andrea A	Circulation (2016 Jan 26)	133 / 378-87	PubMed Citation

Traffic-related particulate matter and acute respiratory symptoms among New York City area adolescen ...	Patel, Molini M; Chillrud, Steven N; Correa, Juan C; Hazi, Yair; Feinberg, Marian; Kc, Deepti; Prakash, Swati; Ross, James M; Levy, Diane; Kinney, Patrick L	Environ Health Perspect (2010 Sep)	118 / 1338-43	PubMed Citation
Trans-2-ene-valproic acid is less behaviorally teratogenic than an equivalent dose of valproic acid ...	Fisher Jr, J E; Acuff-Smith, K D; Schilling, M A; Nau, H; Vorhees, C V	Teratology (1994 Jun)	49 / 479-86	PubMed Citation
trans-3,4-dihydroxy-anti-1,2-epoxy-1,2,3,4-tetrahydrodi- benz[a,j]acridine involvement in dibenz[a,j ...	Xue, W; Schneider, J; Mitchell, K; Jaeger, M; Nanayakkara, V; Talaska, G; Warshawsky, D	Chem Res Toxicol (2001 Jul)	14 / 871-8	PubMed Citation
Trans-ethnic genome-wide association study of colorectal cancer identifies a new susceptibility locu ...	Wang, Hansong; Burnett, Terrilea; Kono, Suminori; Haiman, Christopher A; Iwasaki, Motoki; Wilkens, Lynne R; Loo, Lenora W M; Van Den Berg, David; Kolonel, Laurence N; Henderson, Brian E; Keku, Temitope O; Sandler, Robert S; Signorello, Lisa B; Blot, William J; Newcomb, Polly A; Pande, Mala; Amos, Christopher I; West, Dee W; Bézieau, Stéphane; Berndt, Sonja I; Zanke, Brent W; Hsu, Li; Genetics and Epidemiology of Colorectal Cancer Consortium (GECCO); Lindor, Noralane M; Haile, Robert W; Hopper, John L; Jenkins, Mark A; Gallinger, Steven; Casey, Graham; Colon Cancer Family Registry (CCFR); Stenzel, Stephanie L; Schumacher, Fredrick R; Peters, Ulrike; Gruber, Stephen B; Colorectal Transdisciplinary Study (CORECT); Tsugane, Shoichiro; Stram, Daniel O; Le Marchand, Loïc	Nat Commun ()	5 / 4613	PubMed Citation
Transcription errors induce proteotoxic stress and shorten cellular lifespan.	Vermulst, Marc; Denney, Ashley S; Lang, Michael J; Hung, Chao-Wei; Moore, Stephanie; Moseley, M Arthur; Mosely, Arthur M; Thompson, J Will; Thompson, William J; Madden, Victoria; Gauer, Jacob; Wolfe, Katie J; Summers, Daniel W; Schleit, Jennifer; Sutphin, George L; Haroon, Suraiya; Holczbauer, Agnes; Caine, Joanne; Jorgenson, James; Cyr, Douglas; Kaeberlein, Matt; Strathern, Jeffrey N; Duncan, Mara C; Erie, Dorothy A	Nat Commun (2015)	6 / 8065	PubMed Citation
Transcription factor binding site enrichment analysis predicts drivers of altered gene expression in ...	Lake, April D; Chaput, Alexandria L; Novak, Petr; Cherrington, Nathan J; Smith, Catharine L	Biochem Pharmacol (2016 Dec 15)	122 / 62-71	PubMed Citation
Transcription factor plasmid binding modulates microtubule interactions and intracellular traffickin ...	Badding, M A; Vaughan, E E; Dean, D A	Gene Ther (2012 Mar)	19 / 338-46	PubMed Citation
Transcription from an upstream promoter controls methylation signaling from an inverted repeat of en ...	Melquist, Stacey; Bender, Judith	Genes Dev (2003 Aug 15)	17 / 2036-47	PubMed Citation
Transcriptional activation of the human estrogen receptor by DDT isomers and metabolites in yeast an ...	Chen, C W; Hurd, C; Vorojeikina, D P; Arnold, S F; Notides, A C	Biochem Pharmacol (1997 Apr 25)	53 / 1161-72	PubMed Citation
Transcriptional and post-translational modifications of B-Raf in quinol-thioether induced tuberous s ...	Cohen, Jennifer D; Labenski, Matthew; Mastrandrea, Nicholas J; Canatsey, Ryan D; Monks, Terrence J; Lau, Serrine S	Mol Carcinog (2016 Aug)	55 / 1243-50	PubMed Citation
Transcriptional and posttranscriptional silencing of rodent alpha1(I) collagen by a homologous trans ...	Bahramian, M B; Zarbl, H	Mol Cell Biol (1999 Jan)	19 / 274-83	PubMed Citation
Transcriptional biomarkers and mechanisms of copper-induced olfactory injury in zebrafish.	Tilton, Fred; Tilton, Susan C; Bammler, Theo K; Beyer, Richard; Farin, Frederico; Stapleton, Patricia L; Gallagher, Evan P	Environ Sci Technol (2008 Dec 15)	42 / 9404-11	PubMed Citation
Transcriptional impact of organophosphate and metal mixtures on olfaction: copper dominates the chlo ...	Tilton, Fred A; Tilton, Susan C; Bammler, Theo K; Beyer, Richard P; Stapleton, Patricia L; Scholz, Nathaniel L; Gallagher, Evan P	Aquat Toxicol (2011 Apr)	102 / 205-15	PubMed Citation
Transcriptional Modulation of the ERK1/2 MAPK and NF-*B Pathways in Human Urothelial Cells After Tri ...	Bailey, Kathryn A; Wallace, Kathleen; Smeester, Lisa; Thai, Sheau-Fung; Wolf, Douglas C; Edwards, Stephen W; Fry, Rebecca C	J Can Res Updates (2012 Aug 21)	1 / 57-68	PubMed Citation
Transcriptional profiling of estrogen-regulated gene expression via estrogen receptor (ER) alpha or ...	Stossi, Fabio; Barnett, Daniel H; Frasor, Jonna; Komm, Barry; Lyttle, C Richard; Katzenellenbogen, Benita S	Endocrinology (2004 Jul)	145 / 3473-86	PubMed Citation
Transcriptional regulation of ferritin and antioxidant genes by HIPK2 under genotoxic stress.	Hailemariam, Kiros; Iwasaki, Kenta; Huang, Bo-Wen; Sakamoto, Kensuke; Tsuji, Yoshiaki	J Cell Sci (2010 Nov 15)	123 / 3863-71	PubMed Citation
Transcriptional regulation of renal cytoprotective genes by Nrf2 and its potential use as a therapeu ...	Aleksunes, Lauren M; Goedken, Michael J; Rockwell, Cheryl E; Thomale, Juergen; Manautou, Jose E; Klaassen, Curtis D	J Pharmacol Exp Ther (2010 Oct)	335 / 2-12	PubMed Citation
Transcriptional regulation of the human ferritin gene by coordinated regulation of Nrf2 and protein ...	Huang, Bo-Wen; Ray, Paul D; Iwasaki, Kenta; Tsuji, Yoshiaki	FASEB J (2013 Sep)	27 / 3763-74	PubMed Citation

Transcriptional response of rat frontal cortex following acute in vivo exposure to the pyrethroid in ...	Harrill, Joshua A; Li, Zhen; Wright, Fred A; Radio, Nicholas M; Mundy, William R; Tornero-Velez, Rogelio; Crofton, Kevin M	BMC Genomics (2008)	9 / 546	PubMed Citation
Transferability and generalizability of regression models of ultrafine particles in urban neighborho ...	Patton, Allison P; Zamore, Wig; Naumova, Elena N; Levy, Jonathan I; Brugge, Doug; Durant, John L	Environ Sci Technol (2015 May 19)	49 / 6051-60	PubMed Citation
Transformation and removal pathways of four common PPCP/EDCs in soil.	Dodgen, L K; Li, J; Wu, X; Lu, Z; Gan, J J	Environ Pollut (2014 Oct)	193 / 29-36	PubMed Citation
Transforming growth factor-beta 1 inhibits nucleosomal fragmentation in human keratinocytes followin ...	Sachsenmeier, K F; Sheibani, N; Schlosser, S J; Allen-Hoffmann, B L	J Biol Chem (1996 Jan 5)	271 / 5-8	PubMed Citation
Transforming growth factor-beta increases transcription of the genes encoding the epidermal growth f ...	Thompson, K L; Assoian, R; Rosner, M R	J Biol Chem (1988 Dec 25)	263 / 19519-24	PubMed Citation
Transglutaminase 2 and its role in pulmonary fibrosis.	Olsen, Keith C; Sapinoro, Ramil E; Kottmann, R M; Kulkarni, Ajit A; Iismaa, Siiri E; Johnson, Gail V W; Thatcher, Thomas H; Phipps, Richard P; Sime, Patricia J	Am J Respir Crit Care Med (2011 Sep 15)	184 / 699-707	PubMed Citation
Transient expression of CYP1A1 in rat epithelial cells cultured in suspension.	Monk, S A; Denison, M S; Rice, R H	Arch Biochem Biophys (2001 Sep 1)	393 / 154-62	PubMed Citation
Transient glutathione depletion determines terminal differentiation in HL-60 cells.	Krance, Suzanne M; Keng, Peter C; Palis, James; Ballatori, Nazzareno	Oxid Med Cell Longev (2010 Jan-Feb)	3 / 53-60	PubMed Citation
Transient induction of hepatic metallothionein following oral ethanol administration.	Waalkes, M P; Hjelle, J J; Klaassen, C D	Toxicol Appl Pharmacol (1984 Jun 30)	74 / 230-6	PubMed Citation
Transient promoter activity in primary rat mammary epithelial cells evaluated using particle bombard ...	Thompson, T A; Gould, M N; Burkholder, J K; Yang, N S	In Vitro Cell Dev Biol (1993 Feb)	29A / 165-70	PubMed Citation
Transitional Remodeling of the Hepatic Extracellular Matrix in Alcohol-Induced Liver Injury.	Poole, Lauren G; Arteel, Gavin E	Biomed Res Int (2016)	2016 / 3162670	PubMed Citation
Translational control of nrf2 protein in activation of antioxidant response by oxidants.	Purdom-Dickinson, Sally E; Sheveleva, Elena V; Sun, Haipeng; Chen, Qin M	Mol Pharmacol (2007 Oct)	72 / 1074-81	PubMed Citation
Translesion synthesis across 1,N2-ethenoguanine by human DNA polymerases.	Choi, Jeong-Yun; Zang, Hong; Angel, Karen C; Kozekov, Ivan D; Goodenough, Angela K; Rizzo, Carmelo J; Guengerich, F Peter	Chem Res Toxicol (2006 Jun)	19 / 879-86	PubMed Citation
Translesion synthesis of 8,5'-cyclopurine-2'-deoxynucleosides by DNA polymerases η, ι, and ζ.	You, Changjun; Swanson, Ashley L; Dai, Xiaoxia; Yuan, Bifeng; Wang, Jianshuang; Wang, Yinsheng	J Biol Chem (2013 Oct 4)	288 / 28548-56	PubMed Citation
Translesion synthesis past the C8- and N2-deoxyguanosine adducts of the dietary mutagen 2-Amino-3-me ...	Stover, James S; Chowdhury, Goutam; Zang, Hong; Guengerich, F Peter; Rizzo, Carmelo J	Chem Res Toxicol (2006 Nov)	19 / 1506-17	PubMed Citation
Translocator protein (18 kDa)/peripheral benzodiazepine receptor specific ligands induce microglia f ...	Choi, Judy; Ifuku, Masataka; Noda, Mami; Guilarte, Tomas R	Glia (2011 Feb)	59 / 219-30	PubMed Citation
Translocator protein 18 kDa (TSPO): molecular sensor of brain injury and repair.	Chen, Ming-Kai; Guilarte, Tomás R	Pharmacol Ther (2008 Apr)	118 / 1-17	PubMed Citation
Transplacental carcinogenesis with dibenzo[def,p]chrysene (DBC): timing of maternal exposures determ ...	Shorey, Lyndsey E; Castro, David J; Baird, William M; Siddens, Lisbeth K; Lohr, Christiane V; Matzke, Melissa M; Waters, Katrina M; Corley, Richard A; Williams, David E	Cancer Lett (2012 Apr 1)	317 / 49-55	PubMed Citation
Transport behavior of functionalized multi-wall carbon nanotubes in water-saturated quartz sand as a ...	Wang, Yonggang; Kim, Jae-Hong; Baek, Jong-Beom; Miller, Gary W; Pennell, Kurt D	Water Res (2012 Sep 15)	46 / 4521-31	PubMed Citation
Transport by OATP1B1 and OATP1B3 enhances the cytotoxicity of epigallocatechin 3-O-gallate and sever ...	Zhang, Yuchen; Hays, Amanda; Noblett, Alexander; Thapa, Mahendra; Hua, Duy H; Hagenbuch, Bruno	J Nat Prod (2013 Mar 22)	76 / 368-73	PubMed Citation
Transport of a neurotoxicant by molecular mimicry: the methylmercury-L-cysteine complex is a substra ...	Simmons-Willis, Tracey A; Koh, Albert S; Clarkson, Thomas W; Ballatori, Nazzareno	Biochem J (2002 Oct 1)	367 / 239-46	PubMed Citation
Transport of conjugates of toxicants by blood proteins.	Shah, P V; Helling, D J; Maliwal, B P; Guthrie, F E	Toxicol Lett (1985 Feb-Mar)	24 / 215-20	PubMed Citation
Transport of metal oxide nanoparticles and single-walled carbon nanotubes in human mucus.	Jachak, Ashish; Lai, Samuel K; Hida, Kaoru; Suk, Jung Soo; Markovic, Nina; Biswal, Shyam; Breysse, Patrick N; Hanes, Justin	Nanotoxicology (2012 Sep)	6 / 614-22	PubMed Citation
Transport of steroid hormones, phytoestrogens, and estrogenic activity across a swine lagoon/sprayfi ...	Yost, Erin E; Meyer, Michael T; Dietze, Julie E; Williams, C Michael; Worley-Davis, Lynn; Lee, Boknam; Kullman, Seth W	Environ Sci Technol (2014 Oct 7)	48 / 11600-9	PubMed Citation
Transport stability of pesticides and PAHs sequestered in polyethylene passive sampling devices.	Donald, Carey E; Elie, Marc R; Smith, Brian W; Hoffman, Peter D; Anderson, Kim A	Environ Sci Pollut Res Int (2016 Jun)	23 / 12392-9	PubMed Citation

Treadmill gait analysis does not detect motor deficits in animal models of Parkinson's disease or am ...	Guillot, Thomas S; Asress, Seneshaw A; Richardson, Jason R; Glass, Jonathan D; Miller, Gary W	J Mot Behav (2008 Nov)	40 / 568-77	PubMed Citation
Treatment of mice with the Ah receptor agonist and human carcinogen dioxin results in altered number ...	Singh, Kameshwar P; Wyman, Amber; Casado, Fanny L; Garrett, Russell W; Gasiewicz, Thomas A	Carcinogenesis (2009 Jan)	30 / 11-9	PubMed Citation
Treatment of painful bladder syndrome/interstitial cystitis with botulinum toxin A: why isn't it eff ...	Lamarre, Neil S; Bjorling, Dale E	Transl Androl Urol (2015 Oct)	4 / 543-54	PubMed Citation
Treatment sequencing, asymmetry, and uncertainty: protocol strategies for combination chemotherapy.	Day, R S	Cancer Res (1986 Aug)	46 / 3876-85	PubMed Citation
Treatment with MDMA from P11-20 disrupts spatial learning and path integration learning in adolescen ...	Skelton, Matthew R; Williams, Michael T; Vorhees, Charles V	Psychopharmacology (Berl) (2006 Dec)	189 / 307-18	PubMed Citation
Trends in childhood brain tumor incidence, 1973-2009.	McKean-Cowdin, Roberta; Razavi, Pedram; Barrington-Trimis, Jessica; Baldwin, Rachel Tobias; Asgharzadeh, Shahab; Cockburn, Myles; Tihan, Tarik; Preston-Martin, Susan	J Neurooncol (2013 Nov)	115 / 153-60	PubMed Citation
Trends in diagnostic CT among fee-for-service enrollees, 2000-2011.	Hamra, Ghassan B; Semelka, Richard C; Burke, Lauren M B; Pate, Virginia; Brookhart, M Alan	J Am Coll Radiol (2014 Feb)	11 / 125-30	PubMed Citation
Trends in fatal occupational injuries and industrial restructuring in North Carolina in the 1980s.	Richardson, D; Loomis, D	Am J Public Health (1997 Jun)	87 / 1041-3	PubMed Citation
Triadimefon and triadimenol: effects on monoamine uptake and release.	Walker, Q D; Mailman, R B	Toxicol Appl Pharmacol (1996 Aug)	139 / 227-33	PubMed Citation
Triadimefon, a triazole fungicide, induces stereotyped behavior and alters monoamine metabolism in r ...	Walker, Q D; Lewis, M H; Crofton, K M; Mailman, R B	Toxicol Appl Pharmacol (1990 Mar 1)	102 / 474-85	PubMed Citation
Tributyltin compounds induce male characteristics on female mud snails Nassarius obsoletus = Ilyanas ...	Smith, B S	J Appl Toxicol (1981 Jun)	1 / 141-4	PubMed Citation
Triclosan impairs excitation-contraction coupling and Ca2+ dynamics in striated muscle.	Cherednichenko, Gennady; Zhang, Rui; Bannister, Roger A; Timofeyev, Valeriy; Li, Ning; Fritsch, Erika B; Feng, Wei; Barrientos, Genaro C; Schebb, Nils H; Hammock, Bruce D; Beam, Kurt G; Chiamvimonvat, Nipavan; Pessah, Isaac N	Proc Natl Acad Sci U S A (2012 Aug 28)	109 / 14158-63	PubMed Citation
Trihalomethane comparative toxicity: acute renal and hepatic toxicity of chloroform and bromodichlor ...	Lilly, P D; Ross, T M; Pegram, R A	Fundam Appl Toxicol (1997 Nov)	40 / 101-10	PubMed Citation
Trimethyltin increases interleukin (IL)-1 alpha, IL-6 and tumor necrosis factor alpha mRNA levels in ...	Maier, W E; Brown, H W; Tilson, H A; Luster, M I; Harry, G J	J Neuroimmunol (1995 Jun)	59 / 65-75	PubMed Citation
Trimethyltin ototoxicity in albino rats.	Eastman, C L; Young, J S; Fechter, L D	Neurotoxicol Teratol (1987 Sep-Oct)	9 / 329-32	PubMed Citation
Trimethyltin-induced alterations in behavior are linked to changes in PSA-NCAM expression.	Halladay, A K; Wilson, D T; Wagner, G C; Reuhl, K R	Neurotoxicology (2006 Mar)	27 / 137-46	PubMed Citation
Tristetraprolin mediates radiation-induced TNF-α production in lung macrophages.	Ray, Dipankar; Shukla, Shirish; Allam, Uday Sankar; Helman, Abigail; Ramanand, Susmita Gurjar; Tran, Linda; Bassetti, Michael; Krishnamurthy, Pranathi Meda; Rumschlag, Matthew; Paulsen, Michelle; Sun, Lei; Shanley, Thomas P; Ljungman, Mats; Nyati, Mukesh K; Zhang, Ming; Lawrence, Theodore S	PLoS One (2013)	8 / e57290	PubMed Citation
Troubleshooting the dichlorofluorescein assay to avoid artifacts in measurement of toxicant-stimulat ...	Tetz, Lauren M; Kamau, Patricia W; Cheng, Adrienne A; Meeker, John D; Loch-Caruso, Rita	J Pharmacol Toxicol Methods (2013 Mar-Apr)	67 / 56-60	PubMed Citation
Trovafloxacin enhances lipopolysaccharide-stimulated production of tumor necrosis factor-α by macrop ...	Poulsen, Kyle L; Olivero-Verbel, Jesus; Beggs, Kevin M; Ganey, Patricia E; Roth, Robert A	J Pharmacol Exp Ther (2014 Jul)	350 / 164-70	PubMed Citation
Trypanosoma cruzi: exposure of murine cells to live parasites in vitro leads to enhanced surface cla ...	Stryker, G A; Nickell, S P	Exp Parasitol (1995 Dec)	81 / 564-73	PubMed Citation
Tryptic peptides of human thyroglobulin: II. Immunoreactivity with sera from patients with thyroid d ...	Saboori, A M; Caturegli, P; Rose, N R; Mariotti, S; Pinchera, A; Burek, C L	Clin Exp Immunol (1994 Dec)	98 / 459-63	PubMed Citation
TSPO Finds NOX2 in Microglia for Redox Homeostasis.	Guilarte, Tomás R; Loth, Meredith K; Guariglia, Sara R	Trends Pharmacol Sci (2016 Mar 29)	/	PubMed Citation
TSPO in a murine model of Sandhoff disease: presymptomatic marker of neurodegeneration and disease p ...	Loth, Meredith K; Choi, Judy; McGlothan, Jennifer L; Pletnikov, Mikhail V; Pomper, Martin G; Guilarte, Tomás R	Neurobiol Dis (2016 Jan)	85 / 174-86	PubMed Citation
Tumor necrosis factor-alpha-null mice are not resistant to cadmium chloride-induced hepatotoxicity.	Harstad, Eric B; Klaassen, Curtis D	Toxicol Appl Pharmacol (2002 Mar 15)	179 / 155-62	PubMed Citation

Tumor protein translationally controlled 1 is a p53 target gene that promotes cell survival.	Chen, Weimin; Wang, Huihui; Tao, Shasha; Zheng, Yi; Wu, Wei; Lian, Fangru; Jaramillo, Melba; Fang, Deyu; Zhang, Donna D	Cell Cycle (2013 Jul 15)	12 / 2321-8	PubMed Citation
Turn nucleation perturbs amyloid β self-assembly and cytotoxicity.	Doran, Todd M; Anderson, Elizabeth A; Latchney, Sarah E; Opanashuk, Lisa A; Nilsson, Bradley L	J Mol Biol (2012 Aug 10)	421 / 315-28	PubMed Citation
Twenty years of biochemistry of human P450s: purification, expression, mechanism, and relevance to d ...	Guengerich, F P; Hosea, N A; Parikh, A; Bell-Parikh, L C; Johnson, W W; Gillam, E M; Shimada, T	Drug Metab Dispos (1998 Dec)	26 / 1175-8	PubMed Citation
Twenty-seven years studying the human neurotoxicity of methylmercury exposure.	Myers, G J; Davidson, P W; Cox, C; Shamlaye, C; Cernichiari, E; Clarkson, T W	Environ Res (2000 Jul)	83 / 275-85	PubMed Citation
Twin and family studies reveal strong environmental and weaker genetic cues explaining heritability ...	Alexander, Eileen S; Martin, Lisa J; Collins, Margaret H; Kottyan, Leah C; Sucharew, Heidi; He, Hua; Mukkada, Vincent A; Succop, Paul A; Abonia, J Pablo; Foote, Heather; Eby, Michael D; Grotjan, Tommie M; Greenler, Alexandria J; Dellon, Evan S; Demain, Jeffrey G; Furuta, Glenn T; Gurian, Larry E; Harley, John B; Hopp, Russell J; Kagalwalla, Amir; Kaul, Ajay; Nadeau, Kari C; Noel, Richard J; Putnam, Philip E; von Tiehl, Karl F; Rothenberg, Marc E	J Allergy Clin Immunol (2014 Nov)	134 / 1084-1092.e1	PubMed Citation
Two independent growth factor-generated signals regulate c-fos and c-myc mRNA levels in Swiss 3T3 ce ...	McCaffrey, P; Ran, W; Campisi, J; Rosner, M R	J Biol Chem (1987 Feb 5)	262 / 1442-5	PubMed Citation
Two weeks of predatory stress induces anxiety-like behavior with co-morbid depressive-like behavior ...	Burgado, Jillybeth; Harrell, Constance S; Eacret, Darrell; Reddy, Renuka; Barnum, Christopher J; Tansey, Malú G; Miller, Andrew H; Wang, Huichen; Neigh, Gretchen N	Behav Brain Res (2014 Dec 15)	275 / 120-5	PubMed Citation
Two-dimensional IR spectroscopy of the anti-HIV agent KP1212 reveals protonated and neutral tautomer ...	Peng, Chunte Sam; Fedeles, Bogdan I; Singh, Vipender; Li, Deyu; Amariuta, Tiffany; Essigmann, John M; Tokmakoff, Andrei	Proc Natl Acad Sci U S A (2015 Mar 17)	112 / 3229-34	PubMed Citation
Two-in-one: combined targeted chemo and gene therapy for tumor suppression and prevention of metasta ...	Zhang, Min; Garbuzenko, Olga B; Reuhl, Kenneth R; Rodriguez-Rodriguez, Lorna; Minko, Tamara	Nanomedicine (Lond) (2012 Feb)	7 / 185-97	PubMed Citation
Type II epithelial cells are critical target for hyperoxia-mediated impairment of postnatal lung dev ...	Yee, Min; Vitiello, Peter F; Roper, Jason M; Staversky, Rhonda J; Wright, Terry W; McGrath-Morrow, Sharon A; Maniscalco, William M; Finkelstein, Jacob N; O'Reilly, Michael A	Am J Physiol Lung Cell Mol Physiol (2006 Nov)	291 / L1101-11	PubMed Citation
Type III TGFβ receptor and Src direct hyaluronan-mediated invasive cell motility.	Allison, Patrick; Espiritu, Daniella; Barnett, Joey V; Camenisch, Todd D	Cell Signal (2015 Mar)	27 / 453-9	PubMed Citation
Tyrosine-lipid peroxide adducts from radical termination: para coupling and intramolecular Diels-Ald ...	Shchepin, Roman; Möller, Matias N; Kim, Hye-young H; Hatch, Duane M; Bartesaghi, Silvina; Kalyanaraman, Balaraman; Radi, Rafael; Porter, Ned A	J Am Chem Soc (2010 Dec 15)	132 / 17490-500	PubMed Citation
Ubiquitin lysine 63 chain forming ligases regulate apical dominance in Arabidopsis.	Yin, Xiao-Jun; Volk, Sara; Ljung, Karin; Mehlmer, Norbert; Dolezal, Karel; Ditengou, Franck; Hanano, Shigeru; Davis, Seth J; Schmelzer, Elmon; Sandberg, Göran; Teige, Markus; Palme, Klaus; Pickart, Cecile; Bachmair, Andreas	Plant Cell (2007 Jun)	19 / 1898-911	PubMed Citation
Ubiquitylation of proliferating cell nuclear antigen and recruitment of human DNA polymerase eta.	Nikolaishvili-Feinberg, Nana; Jenkins, G Scott; Nevis, Kathleen R; Staus, Dean P; Scarlett, Cameron O; Unsal-Kacmaz, Keziban; Kaufmann, William K; Cordeiro-Stone, Marila	Biochemistry (2008 Apr 1)	47 / 4141-50	PubMed Citation
UDP-glucuronosyltransferase activity toward digitoxigenin-monodigitoxoside. Differences in activatio ...	Hazelton, G A; Klaassen, C D	Drug Metab Dispos (1988 Jan-Feb)	16 / 30-6	PubMed Citation
UDP-glucuronosyltransferase inducers reduce thyroid hormone levels in rats by an extrathyroidal mech ...	Barter, R A; Klaassen, C D	Toxicol Appl Pharmacol (1992 Mar)	113 / 36-42	PubMed Citation
Ultrafine particle size as a tracer for aircraft turbine emissions.	Riley, Erin A; Gould, Timothy; Hartin, Kris; Fruin, Scott A; Simpson, Christopher D; Yost, Michael G; Larson, Timothy	Atmos Environ (1994) (2016 Aug)	139 / 20-29	PubMed Citation
Ultrafine particles in human lung macrophages.	Hauser, R; Godleski, J J; Hatch, V; Christiani, D C	Arch Environ Health (2001 Mar-Apr)	56 / 150-6	PubMed Citation
Ultrastructural nasal pathology in children chronically and sequentially exposed to air pollutants.	Calderon-Garciduenas, L; Valencia-Salazar, G; Rodriguez-Alcaraz, A; Gambling, T M; Garcia, R; Osnaya, N; Villarreal-Calderon, A; Devlin, R B; Carson, J L	Am J Respir Cell Mol Biol (2001 Feb)	24 / 132-8	PubMed Citation

Ultraviolet radiation and 12-O-tetradecanoylphorbol-13-acetate-induced interaction of mouse epiderma ...	Sand, Jordan Marshall; Bin Hafeez, Bilal; Aziz, Moammir Hasan; Siebers, Emily Marie; Dreckschmidt, Nancy Ellen; Verma, Ajit Kumar	Mol Carcinog (2012 Apr)	51 / 291-302	PubMed Citation
Ultraviolet radiation damages self noncoding RNA and is detected by TLR3.	Bernard, Jamie J; Cowing-Zitron, Christopher; Nakatsuji, Teruaki; Muehleisen, Beda; Muto, Jun; Borkowski, Andrew W; Martinez, Laisel; Greidinger, Eric L; Yu, Benjamin D; Gallo, Richard L	Nat Med (2012 Aug)	18 / 1286-90	PubMed Citation
Ultraviolet radiation, aging and the skin: prevention of damage by topical cAMP manipulation.	Amaro-Ortiz, Alexandra; Yan, Betty; D'Orazio, John A	Molecules (2014 May 15)	19 / 6202-19	PubMed Citation
umuDC and mucAB operons whose products are required for UV light- and chemical-induced mutagenesis: ...	Perry, K L; Elledge, S J; Mitchell, B B; Marsh, L; Walker, G C	Proc Natl Acad Sci U S A (1985 Jul)	82 / 4331-5	PubMed Citation
Unconventional Natural Gas Development and Birth Outcomes in Pennsylvania, USA.	Casey, Joan A; Savitz, David A; Rasmussen, Sara G; Ogburn, Elizabeth L; Pollak, Jonathan; Mercer, Dione G; Schwartz, Brian S	Epidemiology (2016 Mar)	27 / 163-72	PubMed Citation
Uncoupling AMPK from autophagy: a foe that hinders the beneficial effects of metformin treatment on ...	Ding, Wen-Xing	Am J Physiol Cell Physiol (2015 Feb 1)	308 / C246-8	PubMed Citation
Uncoupling-mediated generation of reactive oxygen by halogenated aromatic hydrocarbons in mouse live ...	Shertzer, Howard G; Clay, Corey D; Genter, Mary Beth; Chames, Mark C; Schneider, Scott N; Oakley, Greg G; Nebert, Daniel W; Dalton, Timothy P	Free Radic Biol Med (2004 Mar 1)	36 / 618-31	PubMed Citation
Understanding handpump sustainability: Determinants of rural water source functionality in the Great ...	Fisher, Michael B; Shields, Katherine F; Chan, Terence U; Christenson, Elizabeth; Cronk, Ryan D; Leker, Hannah; Samani, Destina; Apoya, Patrick; Lutz, Alexandra; Bartram, Jamie	Water Resour Res (2015 Oct)	51 / 8431-8449	PubMed Citation
Understanding racial-ethnic disparities in health: sociological contributions.	Williams, David R; Sternthal, Michelle	J Health Soc Behav (2010)	51 Suppl / S15-27	PubMed Citation
Understanding the transformation, speciation, and hazard potential of copper particles in a model se ...	Lin, Sijie; Taylor, Alicia A; Ji, Zhaoxia; Chang, Chong Hyun; Kinsinger, Nichola M; Ueng, William; Walker, Sharon L; Nel, André E	ACS Nano (2015 Feb 24)	9 / 2038-48	PubMed Citation
Unexpected Allosteric Network Contributes to LRH-1 Co-regulator Selectivity.	Musille, Paul M; Kossmann, Bradley R; Kohn, Jeffrey A; Ivanov, Ivaylo; Ortlund, Eric A	J Biol Chem (2016 Jan 15)	291 / 1411-26	PubMed Citation
Unique and complimentary activities of the Gli transcription factors in Hedgehog signaling.	Lipinski, Robert J; Gipp, Jerry J; Zhang, Jingxian; Doles, Jason D; Bushman, Wade	Exp Cell Res (2006 Jul 1)	312 / 1925-38	PubMed Citation
Unique bisphenol A transcriptome in prostate cancer: novel effects on ERbeta expression that corresp ...	Hess-Wilson, Janet K; Webb, Siobhan L; Daly, Hannah K; Leung, Yuet-Kin; Boldison, Joanne; Comstock, Clay E S; Sartor, Maureen A; Ho, Shuk-Mei; Knudsen, Karen E	Environ Health Perspect (2007 Nov)	115 / 1646-53	PubMed Citation
Unique gene expression and hepatocellular injury in the lipopolysaccharide-ranitidine drug idiosyncr ...	Luyendyk, James P; Lehman-McKeeman, Lois D; Nelson, David M; Bhaskaran, Vasanthi M; Reilly, Timothy P; Car, Bruce D; Cantor, Glenn H; Maddox, Jane F; Ganey, Patricia E; Roth, Robert A	Toxicol Sci (2006 Apr)	90 / 569-85	PubMed Citation
Unique pattern of limb malformations associated with carbonic anhydrase inhibition.	Scott, W J; Schreiner, C M; Hirsch, K S	Prog Clin Biol Res (1983)	110 Pt A / 423-9	PubMed Citation
Unsymmetrically substituted polyamine analogue induces caspase-independent programmed cell death in ...	Ha, H C; Woster, P M; Casero Jr, R A	Cancer Res (1998 Jul 1)	58 / 2711-4	PubMed Citation
Untargeted analysis of mass spectrometry data for elucidation of metabolites and function of enzymes ...	Sanchez-Ponce, Raymundo; Guengerich, F Peter	Anal Chem (2007 May 1)	79 / 3355-62	PubMed Citation
Untargeted metabolomics from biological sources using ultraperformance liquid chromatography-high re ...	Snyder, Nathaniel W; Khezam, Maya; Mesaros, Clementina A; Worth, Andrew; Blair, Ian A	J Vis Exp (2013)	/ e50433	PubMed Citation
Unusual kinetic isotope effects of deuterium reinforced polyunsaturated fatty acids in tocopherol-me ...	Lamberson, Connor R; Xu, Libin; Muchalski, Hubert; Montenegro-Burke, J Rafael; Shmanai, Vadim V; Bekish, Andrei V; McLean, John A; Clarke, Catherine F; Shchepinov, Mikhail S; Porter, Ned A	J Am Chem Soc (2014 Jan 22)	136 / 838-41	PubMed Citation
Up-regulation of Gadd45α after exposure to metal nanoparticles: the role of hypoxia inducible factor ...	Feng, Lingfang; Zhang, Yue; Jiang, Mizu; Mo, Yiqun; Wan, Rong; Jia, Zhenyu; Tollerud, David J; Zhang, Xing; Zhang, Qunwei	Environ Toxicol (2015 Apr)	30 / 490-9	PubMed Citation
Up-regulation of Mrp4 expression in kidney of Mrp2-deficient TR- rats.	Chen, Chuan; Slitt, Angela L; Dieter, Mathew Z; Tanaka, Yuji; Scheffer, George L; Klaassen, Curtis D	Biochem Pharmacol (2005 Oct 1)	70 / 1088-95	PubMed Citation
Update on coxsackievirus B3 myocarditis.	Fairweather, DeLisa; Stafford, Katelyn A; Sung, Yoon K	Curr Opin Rheumatol (2012 Jul)	24 / 401-7	PubMed Citation
Upper airway response in workers exposed to fuel oil ash: nasal lavage analysis.	Hauser, R; Elreedy, S; Hoppin, J A; Christiani, D C	Occup Environ Med (1995 May)	52 / 353-8	PubMed Citation

Upper extremity musculoskeletal disorders in hospital workers.	Punnett, L	J Hand Surg Am (1987 Sep)	12 / 858-62	PubMed Citation
Upper-extremity musculoskeletal symptoms and physical health related quality of life among women emp ...	McPhee, C S; Lipscomb, H J	Am J Ind Med (2009 Apr)	52 / 331-40	PubMed Citation
Uptake and accumulation of four PPCP/EDCs in two leafy vegetables.	Dodgen, L K; Li, J; Parker, D; Gan, J J	Environ Pollut (2013 Nov)	182 / 150-6	PubMed Citation
Uptake of 3-hydroxykynurenine measured in rat brain slices and in a neuronal cell line.	Eastman, C L; Guilarte, T R; Lever, J R	Brain Res (1992 Jul 3)	584 / 110-6	PubMed Citation
Uptake of methylmercury in the rat brain: effects of amino acids.	Aschner, M; Clarkson, T W	Brain Res (1988 Oct 11)	462 / 31-9	PubMed Citation
Urban dust particulate matter alters PAH-induced carcinogenesis by inhibition of CYP1A1 and CYP1B1.	Courter, Lauren A; Musafia-Jeknic, Tamara; Fischer, Kay; Bildfell, Robert; Giovanini, Jack; Pereira, Cliff; Baird, William M	Toxicol Sci (2007 Jan)	95 / 63-73	PubMed Citation
Urban sprawl, physical activity, and body mass index: Nurses' Health Study and Nurses' Health Study ...	James, Peter; Troped, Philip J; Hart, Jaime E; Joshu, Corinne E; Colditz, Graham A; Brownson, Ross C; Ewing, Reid; Laden, Francine	Am J Public Health (2013 Feb)	103 / 369-75	PubMed Citation
Urbanization Level and Vulnerability to Heat-Related Mortality in Jiangsu Province, China.	Chen, Kai; Zhou, Lian; Chen, Xiaodong; Ma, Zongwei; Liu, Yang; Huang, Lei; Bi, Jun; Kinney, Patrick L	Environ Health Perspect (2016 Dec)	124 / 1863-1869	PubMed Citation
Urea lesion formation in DNA as a consequence of 7,8-dihydro-8-oxoguanine oxidation and hydrolysis p ...	Henderson, Paul T; Neeley, William L; Delaney, James C; Gu, Feng; Niles, Jacquine C; Hah, Sang Soo; Tannenbaum, Steven R; Essigmann, John M	Chem Res Toxicol (2005 Jan)	18 / 12-8	PubMed Citation
Urinary 8-hydroxy-2'-deoxyguanosine as a biomarker of oxidative DNA damage in workers exposed to fin ...	Kim, Jee Young; Mukherjee, Sutapa; Ngo, Long C; Christiani, David C	Environ Health Perspect (2004 May)	112 / 666-71	PubMed Citation
Urinary and air phthalate concentrations and self-reported use of personal care products among minor ...	Just, Allan C; Adibi, Jennifer J; Rundle, Andrew G; Calafat, Antonia M; Camann, David E; Hauser, Russ; Silva, Manori J; Whyatt, Robin M	J Expo Sci Environ Epidemiol (2010 Nov)	20 / 625-33	PubMed Citation
Urinary biomarkers of exposure to insecticides, herbicides, and one insect repellent among pregnant ...	Lewis, Ryan C; Cantonwine, David E; Anzalota Del Toro, Liza V; Calafat, Antonia M; Valentin-Blasini, Liza; Davis, Mark D; Baker, Samuel E; Alshawabkeh, Akram N; Cordero, José F; Meeker, John D	Environ Health (2014)	13 / 97	PubMed Citation
Urinary biomarkers of exposure to jet fuel (JP-8).	Serdar, Berrin; Egeghy, Peter P; Waidyanatha, Suramya; Gibson, Roger; Rappaport, Stephen M	Environ Health Perspect (2003 Nov)	111 / 1760-4	PubMed Citation
Urinary biomarkers of flame retardant exposure among collegiate U.S. gymnasts.	Carignan, Courtney C; Fang, Mingliang; Stapleton, Heather M; Heiger-Bernays, Wendy; McClean, Michael D; Webster, Thomas F	Environ Int (2016 Sep)	94 / 362-8	PubMed Citation
Urinary bisphenol A and age at menarche among adolescent girls: evidence from NHANES 2003-2010.	McGuinn, Laura A; Ghazarian, Armen A; Joseph Su, L; Ellison, Gary L	Environ Res (2015 Jan)	136 / 381-6	PubMed Citation
Urinary bisphenol A and obesity: NHANES 2003-2006.	Carwile, Jenny L; Michels, Karin B	Environ Res (2011 Aug)	111 / 825-30	PubMed Citation
Urinary bisphenol A concentrations in girls from rural and urban Egypt: a pilot study.	Nahar, Muna S; Soliman, Amr S; Colacino, Justin A; Calafat, Antonia M; Battige, Kristen; Hablas, Ahmed; Seifeldin, Ibrahim A; Dolinoy, Dana C; Rozek, Laura S	Environ Health (2012)	11 / 20	PubMed Citation
Urinary Bisphenol A Levels during Pregnancy and Risk of Preterm Birth.	Cantonwine, David E; Ferguson, Kelly K; Mukherjee, Bhramar; McElrath, Thomas F; Meeker, John D	Environ Health Perspect (2015 Sep)	123 / 895-901	PubMed Citation
Urinary cadmium and estimated dietary cadmium in the Women's Health Initiative.	Quraishi, Sabah M; Adams, Scott V; Shafer, Martin; Meliker, Jaymie R; Li, Wenjun; Luo, Juhua; Neuhouser, Marian L; Newcomb, Polly A	J Expo Sci Environ Epidemiol (2016 May-Jun)	26 / 303-8	PubMed Citation
Urinary follicle-stimulating hormone as a measure of natural fertility in a community cohort.	Steiner, Anne Z; Long, D Leann; Herring, Amy H; Kesner, James S; Meadows, Juliana W; Baird, Donna D	Reprod Sci (2013 May)	20 / 549-56	PubMed Citation
Urinary free bisphenol A and bisphenol A-glucuronide concentrations in newborns.	Nachman, Rebecca M; Fox, Stephen D; Golden, W Christopher; Sibinga, Erica; Veenstra, Timothy D; Groopman, John D; Lees, Peter S J	J Pediatr (2013 Apr)	162 / 870-2	PubMed Citation
Urinary incontinence and health-related quality of life among older Americans with and without cance ...	White, Alexandra J; Reeve, Bryce B; Chen, Ronald C; Stover, Angela M; Irwin, Debra E	BMC Cancer (2013)	13 / 377	PubMed Citation
Urinary markers for exposures to alkylating or nitrosating agents.	Wishnok, J S; Tannenbaum, S R; Stillwell, W G; Glogowski, J A; Leaf, C D	Environ Health Perspect (1993 Mar)	99 / 155-9	PubMed Citation

Urinary metabolites of 1-nitropyrene in US-Mexico border residents who frequently cross the San Ysid ...	Galaviz, Vanessa Eileen; Quintana, Penelope Jane Eiddwen; Yost, Michael George; Sheppard, Lianne; Paulsen, Michael Henry; Camp, Janice Ellouise; Simpson, Christopher David	J Expo Sci Environ Epidemiol (2017 Jan)	27 / 84-89	PubMed Citation
Urinary metabolites of organophosphate flame retardants and their variability in pregnant women.	Hoffman, Kate; Daniels, Julie L; Stapleton, Heather M	Environ Int (2014 Feb)	63 / 169-72	PubMed Citation
Urinary metabolomics revealed arsenic internal dose-related metabolic alterations: a proof-of-concep ...	Zhang, Jie; Shen, Heqing; Xu, Weipan; Xia, Yankai; Barr, Dana Boyd; Mu, Xiaoli; Wang, Xiaoxue; Liu, Liangpo; Huang, Qingyu; Tian, Meiping	Environ Sci Technol (2014 Oct 21)	48 / 12265-74	PubMed Citation
Urinary metallothionein and tissue metal levels of rats injected with cadmium, mercury, lead, copper ...	Lee, Y H; Shaikh, Z A; Tohyama, C	Toxicology (1983 Jul-Aug)	27 / 337-45	PubMed Citation
Urinary naphthalene and phenanthrene as biomarkers of occupational exposure to polycyclic aromatic h ...	Sobus, J R; Waidyanatha, S; McClean, M D; Herrick, R F; Smith, T J; Garshick, E; Laden, F; Hart, J E; Zheng, Y; Rappaport, S M	Occup Environ Med (2009 Feb)	66 / 99-104	PubMed Citation
Urinary paraben concentrations and ovarian aging among women from a fertility center.	Smith, Kristen W; Souter, Irene; Dimitriadis, Irene; Ehrlich, Shelley; Williams, Paige L; Calafat, Antonia M; Hauser, Russ	Environ Health Perspect (2013 Nov-Dec)	121 / 1299-305	PubMed Citation
Urinary phthalate metabolites and ovarian reserve among women seeking infertility care.	Messerlian, Carmen; Souter, Irene; Gaskins, Audrey J; Williams, Paige L; Ford, Jennifer B; Chiu, Yu-Han; Calafat, Antonia M; Hauser, Russ; Earth Study Team	Hum Reprod (2016 Jan)	31 / 75-83	PubMed Citation
Urinary phthalate metabolites in relation to maternal serum thyroid and sex hormone levels during pr ...	Johns, Lauren E; Ferguson, Kelly K; Soldin, Offie P; Cantonwine, David E; Rivera-González, Luis O; Del Toro, Liza V Anzalota; Calafat, Antonia M; Ye, Xiaoyun; Alshawabkeh, Akram N; Cordero, José F; Meeker, John D	Reprod Biol Endocrinol (2015)	13 / 4	PubMed Citation
Urine 1,6-hexamethylene diamine (HDA) levels among workers exposed to 1,6-hexamethylene diisocyanate ...	Gaines, Linda G T; Fent, Kenneth W; Flack, Sheila L; Thomasen, Jennifer M; Ball, Louise M; Richardson, David B; Ding, Kai; Whittaker, Stephen G; Nylander-French, Leena A	Ann Occup Hyg (2010 Aug)	54 / 678-91	PubMed Citation
Urine arsenic and prevalent albuminuria: evidence from a population-based study.	Zheng, Laura Y; Umans, Jason G; Tellez-Plaza, Maria; Yeh, Fawn; Francesconi, Kevin A; Goessler, Walter; Silbergeld, Ellen K; Guallar, Eliseo; Howard, Barbara V; Weaver, Virginia M; Navas-Acien, Ana	Am J Kidney Dis (2013 Mar)	61 / 385-94	PubMed Citation
Urine biomarkers of kidney injury among adolescents in Nicaragua, a region affected by an epidemic o ...	Ramírez-Rubio, Oriana; Amador, Juan José; Kaufman, James S; Weiner, Daniel E; Parikh, Chirag R; Khan, Usman; McClean, Michael D; Laws, Rebecca L; López-Pilarte, Damaris; Friedman, David J; Kupferman, Joseph; Brooks, Daniel R	Nephrol Dial Transplant (2016 Mar)	31 / 424-32	PubMed Citation
Use and Misuse of Opioids in Maine: Results From Pharmacists, the Prescription Monitoring, and the D ...	Piper, Brian J; Desrosiers, Clare E; Lipovsky, John W; Rodney, Matthew A; Baker, Robert P; McCall, Kenneth L; Nichols, Stephanie D; Martin, Sarah L	J Stud Alcohol Drugs (2016 Jul)	77 / 556-65	PubMed Citation
Use of a chemical probe to increase safety for human volunteers in toxicokinetic studies.	Brochot, Celine; Bois, Frederic Y	Risk Anal (2005 Dec)	25 / 1559-71	PubMed Citation
Use of a rainbow trout oligonucleotide microarray to determine transcriptional patterns in aflatoxin ...	Tilton, Susan C; Gerwick, Lena G; Hendricks, Jerry D; Rosato, Caprice S; Corley-Smith, Graham; Givan, Scott A; Bailey, George S; Bayne, Christopher J; Williams, David E	Toxicol Sci (2005 Dec)	88 / 319-30	PubMed Citation
Use of a simple visual distraction to reduce pain and anxiety in patients undergoing colposcopy.	Carwile, Jenny L; Feldman, Sarah; Johnson, Natasha R	J Low Genit Tract Dis (2014 Oct)	18 / 317-21	PubMed Citation
Use of colloidal gold to examine fibrinogen binding to human platelets.	Loftus, J C; Albrecht, R M	Scan Electron Microsc (1983)	/ 1995-9	PubMed Citation
Use of community-owned and -managed research to assess the vulnerability of water and sewer services ...	Heaney, Christopher; Wilson, Sacoby; Wilson, Omega; Cooper, John; Bumpass, Natasha; Snipes, Marilyn	J Environ Health (2011 Jul-Aug)	74 / 8-17	PubMed Citation
Use of indicator cell lines for determining inflammatory gene changes and screening the inflammatory ...	Singal, Madhuri; Finkelstein, Jacob N	Inhal Toxicol (2005 Aug)	17 / 415-25	PubMed Citation
Use of intrauterine microdialysis to investigate methanol-induced alterations in uteroplacental bloo ...	Ward, K W; Pollack, G M	Toxicol Appl Pharmacol (1996 Oct)	140 / 203-10	PubMed Citation
Use of LC-MS/MS and stable isotopes to differentiate hydroxymethyl and methyl DNA adducts from forma ...	Lu, Kun; Craft, Sessaly; Nakamura, Jun; Moeller, Benjamin C; Swenberg, James A	Chem Res Toxicol (2012 Mar 19)	25 / 664-75	PubMed Citation
Use of passive diffusion tubes to monitor air pollutants.	Nash, David G; Leith, David	J Air Waste Manag Assoc (2010 Feb)	60 / 204-9	PubMed Citation

Use of Pathogen-Specific Antibody Biomarkers to Estimate Waterborne Infections in Population-Based S ...	Exum, Natalie G; Pisanic, Nora; Granger, Douglas A; Schwab, Kellogg J; Detrick, Barbara; Kosek, Margaret; Egorov, Andrey I; Griffin, Shannon M; Heaney, Christopher D	Curr Environ Health Rep (2016 Sep)	3 / 322-34	PubMed Citation
Use of Pol I-deficient E. coli for functional complementation of DNA polymerase.	Camps, Manel; Loeb, Lawrence A	Methods Mol Biol (2003)	230 / 11-8	PubMed Citation
Use of procainamide gels in the purification of human and horse serum cholinesterases.	Ralston, J S; Main, A R; Kilpatrick, B F; Chasson, A L	Biochem J (1983 Apr 1)	211 / 243-50	PubMed Citation
Use of prophylactic tinidazole to avoid the serious infections associated with total abdominal hyste ...	Mittendorf, R; Williams, M A; Aronson, M P; Berry, R E; Kupelnick, B; Chalmers, T C	Aust N Z J Obstet Gynaecol (1995 Aug)	35 / 314-5	PubMed Citation
Use of revertant cell lines to identify targets of v-fos transformation-specific alterations in gene ...	Hoemann, C D; Zarbl, H	Cell Growth Differ (1990 Dec)	1 / 581-90	PubMed Citation
Use of sandwich-cultured hepatocytes to evaluate impaired bile acid transport as a mechanism of drug ...	Marion, Tracy L; Leslie, Elaine M; Brouwer, Kim L R	Mol Pharm (2007 Nov-Dec)	4 / 911-8	PubMed Citation
Using 'omics' to define pathogenesis and biomarkers of Parkinson's disease.	Caudle, W Michael; Bammler, Theo K; Lin, Yvonne; Pan, Sheng; Zhang, Jing	Expert Rev Neurother (2010 Jun)	10 / 925-42	PubMed Citation
Using a biokinetic model to quantify and optimize cortisol measurements for acute and chronic enviro ...	Smith, Marissa N; Griffith, William C; Beresford, Shirley A A; Vredevoogd, Melinda; Vigoren, Eric M; Faustman, Elaine M	J Expo Sci Environ Epidemiol (2014 Sep-Oct)	24 / 510-6	PubMed Citation
Using exposure windows to explore an elusive biomarker: blood manganese.	Baker, Marissa G; Stover, Bert; Simpson, Christopher D; Sheppard, Lianne; Seixas, Noah S	Int Arch Occup Environ Health (2016 May)	89 / 679-87	PubMed Citation
Using extended genealogy to estimate components of heritability for 23 quantitative and dichotomous ...	Zaitlen, Noah; Kraft, Peter; Patterson, Nick; Pasaniuc, Bogdan; Bhatia, Gaurav; Pollack, Samuela; Price, Alkes L	PLoS Genet (2013 May)	9 / e1003520	PubMed Citation
Using fluorescently labelled M13-tailed primers to isolate 45 novel microsatellite loci from the arb ...	Venkatesan, M; Hauer, M C; Rasgon, J L	Med Vet Entomol (2007 Jun)	21 / 204-8	PubMed Citation
Using High-Resolution Satellite Aerosol Optical Depth To Estimate Daily PM2.5 Geographical Distribut ...	Just, Allan C; Wright, Robert O; Schwartz, Joel; Coull, Brent A; Baccarelli, Andrea A; Tellez-Rojo, Martha María; Moody, Emily; Wang, Yujie; Lyapustin, Alexei; Kloog, Itai	Environ Sci Technol (2015 Jul 21)	49 / 8576-84	PubMed Citation
Using light scattering to evaluate the separation of polydisperse nanoparticles.	Galyean, Anne A; Vreeland, Wyatt N; Filliben, James J; Holbrook, R David; Ripple, Dean C; Weinberg, Howard S	Anal Chim Acta (2015 Jul 30)	886 / 207-13	PubMed Citation
Using measurement error models to assess effects of prenatal and postnatal methylmercury exposure in ...	Huang, Li-Shan; Cox, Christopher; Wilding, Gregory E; Myers, Gary J; Davidson, Philip W; Shamlaye, Conrad F; Cernichiari, Elsa; Sloane-Reeves, Jean; Clarkson, Thomas W	Environ Res (2003 Oct)	93 / 115-22	PubMed Citation
Using river distances in the space/time estimation of dissolved oxygen along two impaired river netw ...	Money, Eric; Carter, Gail P; Serre, Marc L	Water Res (2009 Apr)	43 / 1948-58	PubMed Citation
Using self-organizing maps to develop ambient air quality classifications: a time series example.	Pearce, John L; Waller, Lance A; Chang, Howard H; Klein, Mitch; Mulholland, James A; Sarnat, Jeremy A; Sarnat, Stefanie E; Strickland, Matthew J; Tolbert, Paige E	Environ Health (2014 Jul 03)	13 / 56	PubMed Citation
Using the Morris water maze to assess spatial learning and memory in weanling mice.	Barnhart, Christopher D; Yang, Dongren; Lein, Pamela J	PLoS One (2015)	10 / e0124521	PubMed Citation
Using zebrafish as a model system for studying the transgenerational effects of dioxin.	Baker, Tracie R; Peterson, Richard E; Heideman, Warren	Toxicol Sci (2014 Apr)	138 / 403-11	PubMed Citation
USP15 negatively regulates Nrf2 through deubiquitination of Keap1.	Villeneuve, Nicole F; Tian, Wang; Wu, Tongde; Sun, Zheng; Lau, Alexandria; Chapman, Eli; Fang, Deyu; Zhang, Donna D	Mol Cell (2013 Jul 11)	51 / 68-79	PubMed Citation
Utility of the Citrobacter rodentium infection model in laboratory mice.	Borenshtein, Diana; McBee, Megan E; Schauer, David B	Curr Opin Gastroenterol (2008 Jan)	24 / 32-7	PubMed Citation
Utility of the complete blood count in routine medical surveillance for ethylene oxide exposure.	LaMontagne, A D; Christiani, D C; Kelsey, K T	Am J Ind Med (1993 Aug)	24 / 191-206	PubMed Citation
Utilization of LC-MS/MS analyses to identify site-specific chemical protein adducts in vitro.	Fisher, Ashley A; Labenski, Matthew T; Monks, Terrence J; Lau, Serrine S	Methods Mol Biol (2011)	691 / 317-26	PubMed Citation
Utilization of MALDI-TOF to determine chemical-protein adduct formation in vitro.	Fisher, Ashley A; Labenski, Matthew T; Monks, Terrence J; Lau, Serrine S	Methods Mol Biol (2011)	691 / 303-16	PubMed Citation
Utilization of methionine as a sulfhydryl source for metallothionein synthesis in rat primary hepato ...	Stein, A F; Bracken, W M; Klaassen, C D	Toxicol Appl Pharmacol (1987 Feb)	87 / 276-83	PubMed Citation

Utilizing Longitudinal Measures of Fetal Growth to Create a Standard Method to Assess the Impacts of ...	Cantonwine, David E; Ferguson, Kelly K; Mukherjee, Bhramar; Chen, Yin-Hsiu; Smith, Nicole A; Robinson, Julian N; Doubilet, Peter M; Meeker, John D; McElrath, Thomas F	PLoS One (2016)	11 / e0146532	PubMed Citation
UV radiation and the skin.	D'Orazio, John; Jarrett, Stuart; Amaro-Ortiz, Alexandra; Scott, Timothy	Int J Mol Sci (2013 Jun 07)	14 / 12222-48	PubMed Citation
UV-induced mutagenesis of human p53 in a vector replicated in Saccharomyces cerevisiae.	Moshinsky, D J; Wogan, G N	Proc Natl Acad Sci U S A (1997 Mar 18)	94 / 2266-71	PubMed Citation
UV-induced mutagenesis of human p53: analysis using a double-selection method in yeast.	Moshinsky, D J; Wogan, G N	Environ Mol Mutagen (2000)	35 / 31-8	PubMed Citation
UVA causes dual inactivation of cathepsin B and L underlying lysosomal dysfunction in human dermal f ...	Lamore, Sarah D; Wondrak, Georg T	J Photochem Photobiol B (2013 Jun 5)	123 / 1-12	PubMed Citation
UVB light upregulates prostaglandin synthases and prostaglandin receptors in mouse keratinocytes.	Black, Adrienne T; Gray, Joshua P; Shakarjian, Michael P; Mishin, Vladimir; Laskin, Debra L; Heck, Diane E; Laskin, Jeffrey D	Toxicol Appl Pharmacol ()	232 / 14-24	PubMed Citation
Vaginal cells of smokers are more resistant to human papillomavirus infection than that of non-smoke ...	Moktar, Afsoon; Ravoori, Srivani; Vadhanam, Manicka V; Pan, Jianmin; Rai, Shesh N; Jenson, Alfred B; Parker, Lynn P; Gupta, Ramesh C	Exp Mol Pathol (2012 Dec)	93 / 422-7	PubMed Citation
Validating childhood symptoms with physician-diagnosed allergic rhinitis.	Kim, Haejin; Levin, Linda; LeMasters, Grace K; Villareal, Manuel; Evans, Sherry; Lockey, James E; Khurana Hershey, Gurjit K; Bernstein, David I	Ann Allergy Asthma Immunol (2012 Apr)	108 / 228-31	PubMed Citation
Validation of a self-administered lead exposure questionnaire among suburban teenagers.	Hoppin, J A; Elreedy, S; Ryan, P B	Environ Res (1997)	74 / 1-10	PubMed Citation
Validation of an algorithm to identify antiretroviral-naïve status at time of entry into a large, ob ...	Gandhi, Neel R; Tate, Janet P; Rodriguez-Barradas, Maria C; Rimland, David; Goetz, Matthew Bidwell; Gibert, Cynthia; Brown, Sheldon T; Mattocks, Kristin; Justice, Amy C	Pharmacoepidemiol Drug Saf (2013 Sep)	22 / 1019-25	PubMed Citation
Validation of an LDH assay for assessing nanoparticle toxicity.	Han, Xianglu; Gelein, Robert; Corson, Nancy; Wade-Mercer, Pamela; Jiang, Jingkun; Biswas, Pratim; Finkelstein, Jacob N; Elder, Alison; Oberdorster, Gunter	Toxicology (2011 Sep 5)	287 / 99-104	PubMed Citation
Validation of highly sensitive simultaneous targeted and untargeted analysis of keto-steroids by Gir ...	Frey, Alexander J; Wang, Qingqing; Busch, Christine; Feldman, Daniel; Bottalico, Lisa; Mesaros, Clementina A; Blair, Ian A; Vachani, Anil; Snyder, Nathaniel W	Steroids (2016 Dec)	116 / 60-66	PubMed Citation
Validation of K-XRF bone lead measurement in young adults.	Hoppin, J A; Aro, A C; Williams, P L; Hu, H; Ryan, P B	Environ Health Perspect (1995 Jan)	103 / 78-83	PubMed Citation
Validation of self-reported chronic obstructive pulmonary disease among patients in the ED.	Radeos, Michael S; Cydulka, Rita K; Rowe, Brian H; Barr, R Graham; Clark, Sunday; Camargo Jr, Carlos A	Am J Emerg Med (2009 Feb)	27 / 191-6	PubMed Citation
Validity of mother's report of father's occupation in a study of paternal occupation and congenital ...	Schnitzer, P G; Olshan, A F; Savitz, D A; Erickson, J D	Am J Epidemiol (1995 May 1)	141 / 872-7	PubMed Citation
Valproate hydroxylation by human fetal tissues and embryotoxicity of metabolites.	Rettie, A E; Rettenmeier, A W; Beyer, B K; Baillie, T A; Juchau, M R	Clin Pharmacol Ther (1986 Aug)	40 / 172-7	PubMed Citation
Vanin-1 expression and methylation discriminate pediatric asthma corticosteroid treatment response.	Xiao, Chang; Biagini Myers, Jocelyn M; Ji, Hong; Metz, Kelly; Martin, Lisa J; Lindsey, Mark; He, Hua; Powers, Racheal; Ulm, Ashley; Ruff, Brandy; Ericksen, Mark B; Somineni, Hari K; Simmons, Jeffrey; Strait, Richard T; Kercsmar, Carolyn M; Khurana Hershey, Gurjit K	J Allergy Clin Immunol (2015 Oct)	136 / 923-931.e3	PubMed Citation
Variability and predictors of urinary bisphenol A concentrations during pregnancy.	Braun, Joe M; Kalkbrenner, Amy E; Calafat, Antonia M; Bernert, John T; Ye, Xiaoyun; Silva, Manori J; Barr, Dana Boyd; Sathyanarayana, Sheela; Lanphear, Bruce P	Environ Health Perspect (2011 Jan)	119 / 131-7	PubMed Citation
Variability in biomarkers of arsenic exposure and metabolism in adults over time.	Kile, Molly L; Hoffman, Elaine; Hsueh, Yu-Mei; Afroz, Sakila; Quamruzzaman, Quazi; Rahman, Mahmuder; Mahiuddin, Golam; Ryan, Louise; Christiani, David C	Environ Health Perspect (2009 Mar)	117 / 455-60	PubMed Citation
Variability of hepatitis E serologic assays in a pediatric liver transplant recipient: challenges to ...	Sue, P K; Pisanic, N; Heaney, C D; Mixson-Hayden, T; Kamili, S; Nelson, K; Schwarz, K B; Forman, M; Valsamakis, A; Ticehurst, J; Karnsakul, W	Transpl Infect Dis (2015 Apr)	17 / 284-8	PubMed Citation
Variability of molecular biomarker measurements from nonlinear calibration curves.	Gange, S J; Munoz, A; Wang, J S; Groopman, J D	Cancer Epidemiol Biomarkers Prev (1996 Jan)	5 / 57-61	PubMed Citation
Variability of nasal lavage polymorphonuclear leukocyte counts in unexposed subjects: its potential ...	Hauser, R; Garcia-Closas, M; Kelsey, K T; Christiani, D C	Arch Environ Health (1994 Jul-Aug)	49 / 267-72	PubMed Citation

Variability of urinary phthalate metabolite and bisphenol A concentrations before and during pregnan ...	Braun, Joe M; Smith, Kristen W; Williams, Paige L; Calafat, Antonia M; Berry, Katharine; Ehrlich, Shelley; Hauser, Russ	Environ Health Perspect (2012 May)	120 / 739-45	PubMed Citation
Variable sister-chromatid exchange response in human lymphocytes exposed in vitro to gossypol acetic ...	Best, R G; McKenzie, W H	Mutat Res (1988 Oct)	206 / 227-33	PubMed Citation
Variants of glutathione s-transferase pi 1 exhibit differential enzymatic activity and inhibition by ...	Goodrich, Jaclyn M; Basu, Niladri	Toxicol In Vitro (2012 Jun)	26 / 630-5	PubMed Citation
Variation in mitochondrial DNA control region haplotypes in populations of the bank vole, Clethriono ...	Wickliffe, Jeffrey K; Dunina-Barkovskaya, Yelena V; Gaschak, Sergey P; Rodgers, Brenda E; Chesser, Ronald K; Bondarkov, Mikhail; Baker, Robert J	Environ Toxicol Chem (2006 Feb)	25 / 503-8	PubMed Citation
Variation in the Epstein-Barr virus receptor, CR2, and risk of multiple sclerosis.	Simon, Kc; Yang, X; Munger, Kl; Ascherio, A	Mult Scler (2007 Aug)	13 / 947-8	PubMed Citation
Variation in the incidence of uterine leiomyoma among premenopausal women by age and race.	Marshall, L M; Spiegelman, D; Barbieri, R L; Goldman, M B; Manson, J E; Colditz, G A; Willett, W C; Hunter, D J	Obstet Gynecol (1997 Dec)	90 / 967-73	PubMed Citation
Varying coefficient function models to explore interactions between maternal nutritional status and ...	Lynch, Miranda L; Huang, Li-Shan; Cox, Christopher; Strain, J J; Myers, Gary J; Bonham, Maxine P; Shamlaye, Conrad F; Stokes-Riner, Abbie; Wallace, Julie M W; Duffy, Emeir M; Clarkson, Thomas W; Davidson, Philip W	Environ Res (2011 Jan)	111 / 75-80	PubMed Citation
Vascular function, inflammation, and variations in cardiac autonomic responses to particulate matter ...	Fang, Shona C; Cavallari, Jennifer M; Eisen, Ellen A; Chen, Jiu-Chiuan; Mittleman, Murray A; Christiani, David C	Am J Epidemiol (2009 Apr 1)	169 / 848-56	PubMed Citation
Vascular gene expression patterns are conserved in primary and metastatic brain tumors.	Liu, Yang; Carson-Walter, Eleanor B; Cooper, Anna; Winans, Bethany N; Johnson, Mahlon D; Walter, Kevin A	J Neurooncol (2010 Aug)	99 / 13-24	PubMed Citation
Vascular medial hyperplasia following chronic, intermittent exposure to 4,4'-methylenedianiline.	Dugas, Tammy R; Kanz, Mary F; Hebert, Valeria Y; Hennard, Kendall L; Liu, Hanlin; Santa Cruz, Vicente; Conklin, Daniel; Boor, Paul J	Cardiovasc Toxicol (2004)	4 / 85-96	PubMed Citation
VEGFR-2 inhibition augments cigarette smoke-induced oxidative stress and inflammatory responses lead ...	Edirisinghe, Indika; Yang, Se-Ran; Yao, Hongwei; Rajendrasozhan, Saravanan; Caito, Samuel; Adenuga, David; Wong, Chelsea; Rahman, Arshad; Phipps, Richard P; Jin, Zheng-Gen; Rahman, Irfan	FASEB J (2008 Jul)	22 / 2297-310	PubMed Citation
Vehicular Traffic-Related Polycyclic Aromatic Hydrocarbon Exposure and Breast Cancer Incidence: The ...	Mordukhovich, Irina; Beyea, Jan; Herring, Amy H; Hatch, Maureen; Stellman, Steven D; Teitelbaum, Susan L; Richardson, David B; Millikan, Robert C; Engel, Lawrence S; Shantakumar, Sumitra; Steck, Susan E; Neugut, Alfred I; Rossner Jr, Pavel; Santella, Regina M; Gammon, Marilie D	Environ Health Perspect (2016 Jan)	124 / 30-8	PubMed Citation
Verrucofortine, a major metabolite of Penicillium verrucosum var. cyclopium, the fungus that produce ...	Hodge, R P; Harris, C M; Harris, T M	J Nat Prod (1988 Jan-Feb)	51 / 66-73	PubMed Citation
Versatile control of Plasmodium falciparum gene expression with an inducible protein-RNA interaction ...	Goldfless, Stephen J; Wagner, Jeffrey C; Niles, Jacquin C	Nat Commun (2014)	5 / 5329	PubMed Citation
Vesicular integrity in Parkinson's disease.	Alter, Shawn P; Lenzi, Gina M; Bernstein, Alison I; Miller, Gary W	Curr Neurol Neurosci Rep (2013 Jul)	13 / 362	PubMed Citation
Vesicular monoamine transporter 2 and the acute and long-term response to 3,4-(±)-methylenedioxymeth ...	Lizarraga, Lucina E; Cholanians, Aram B; Phan, Andy V; Herndon, Joseph M; Lau, Serrine S; Monks, Terrence J	Toxicol Sci (2015 Jan)	143 / 209-19	PubMed Citation
Viability assessment in sandwich-cultured rat hepatocytes after xenobiotic exposure.	Kemp, Daniel C; Brouwer, Kim L R	Toxicol In Vitro (2004 Dec)	18 / 869-77	PubMed Citation
Vinyl flooring in the home is associated with children's airborne butylbenzyl phthalate and urinary ...	Just, Allan C; Miller, Rachel L; Perzanowski, Matthew S; Rundle, Andrew G; Chen, Qixuan; Jung, Kyung Hwa; Hoepner, Lori; Camann, David E; Calafat, Antonia M; Perera, Frederica P; Whyatt, Robin M	J Expo Sci Environ Epidemiol (2015 Nov-Dec)	25 / 574-9	PubMed Citation
Violence exposure, a chronic psychosocial stressor, and childhood lung function.	Suglia, Shakira Franco; Ryan, Louise; Laden, Francine; Dockery, Douglas W; Wright, Rosalind J	Psychosom Med (2008 Feb)	70 / 160-9	PubMed Citation
Viral error catastrophe by mutagenic nucleosides.	Anderson, Jon P; Daifuku, Richard; Loeb, Lawrence A	Annu Rev Microbiol (2004)	58 / 183-205	PubMed Citation
Visualizing loss of heterozygosity in living mouse cells and tissues.	Fischer, Jared M; Stringer, James R	Mutat Res (2008 Oct 14)	645 / 1-8	PubMed Citation
Vitamin D intake needed to maintain target serum 25-hydroxyvitamin D concentrations in participants ...	Hall, Laura M; Kimlin, Michael G; Aronov, Pavel A; Hammock, Bruce D; Slusser, James R; Woodhouse, Leslie R; Stephensen, Charles B	J Nutr (2010 Mar)	140 / 542-50	PubMed Citation

Vitamin D receptor Fok1 polymorphism and blood lead concentration in children.	Haynes, Erin N; Kalkwarf, Heidi J; Hornung, Richard; Wenstrup, Richard; Dietrich, Kim; Lanphear, Bruce P	Environ Health Perspect (2003 Oct)	111 / 1665-9	PubMed Citation
Vitamin E reversal of the effect of extracellular calcium on chemically induced toxicity in hepatocy ...	Fariss, M W; Pascoe, G A; Reed, D J	Science (1985 Feb 15)	227 / 751-4	PubMed Citation
Vitamin K3 (menadione) redox cycling inhibits cytochrome P450-mediated metabolism and inhibits parat ...	Jan, Yi-Hua; Richardson, Jason R; Baker, Angela A; Mishin, Vladimir; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	Toxicol Appl Pharmacol (2015 Oct 01)	288 / 114-20	PubMed Citation
Vitamins A, E, and carotene: effects of supplementation on their plasma levels.	Willett, W C; Stampfer, M J; Underwood, B A; Taylor, J O; Hennekens, C H	Am J Clin Nutr (1983 Oct)	38 / 559-66	PubMed Citation
VMAT2 and dopamine neuron loss in a primate model of Parkinson's disease.	Chen, Ming-Kai; Kuwabara, Hiroto; Zhou, Yun; Adams, Robert J; Brasić, James R; McGlothan, Jennifer L; Verina, Tatyana; Burton, Neal C; Alexander, Mohab; Kumar, Anil; Wong, Dean F; Guilarte, Tomás R	J Neurochem (2008 Apr)	105 / 78-90	PubMed Citation
VMAT2 and Parkinson's disease: harnessing the dopamine vesicle.	Lohr, Kelly M; Miller, Gary W	Expert Rev Neurother (2014 Oct)	14 / 1115-7	PubMed Citation
VMAT2-Deficient Mice Display Nigral and Extranigral Pathology and Motor and Nonmotor Symptoms of Par ...	Taylor, Tonya N; Caudle, W Michael; Miller, Gary W	Parkinsons Dis (2011 Feb 21)	2011 / 124165	PubMed Citation
Volatile emanations from in vitro airway cells infected with human rhinovirus.	Schivo, Michael; Aksenov, Alexander A; Linderholm, Angela L; McCartney, Mitchell M; Simmons, Jason; Harper, Richart W; Davis, Cristina E	J Breath Res (2014 Sep)	8 / 037110	PubMed Citation
Volume flow across the alveolar epithelium of adult rat lung.	Ballard, S T; Gatzy, J T	J Appl Physiol (1991 Apr)	70 / 1665-76	PubMed Citation
Voluntary exercise and its effects on body composition depend on genetic selection history.	Nehrenberg, Derrick L; Hua, Kunjie; Estrada-Smith, Daria; Garland Jr, Theodore; Pomp, Daniel	Obesity (Silver Spring) (2009 Jul)	17 / 1402-9	PubMed Citation
Voluntary exercise impairs initial delayed spatial alternation performance in estradiol treated ovar ...	Neese, Steven L; Korol, Donna L; Schantz, Susan L	Horm Behav (2013 Sep)	64 / 579-88	PubMed Citation
von Willebrand factor released from Weibel-Palade bodies binds more avidly to extracellular matrix t ...	Sporn, L A; Marder, V J; Wagner, D D	Blood (1987 May)	69 / 1531-4	PubMed Citation
Vulnerability assessment of New Jersey's food supply to invasive species: the New Jersey IMPORT proj ...	Gregory, Petros; Hamilton, George; Borjan, Marija; Robson, Mark	New Solut (2006)	16 / 289-99	PubMed Citation
Vulnerability of synapses in the frontal cortex of mice developmentally exposed to an insecticide: P ...	Caudle, W Michael	Neurotransmitter (Houst) (2015)	2 /	PubMed Citation
Wastewater Disposal Wells, Fracking, and Environmental Injustice in Southern Texas.	Johnston, Jill E; Werder, Emily; Sebastian, Daniel	Am J Public Health (2016 Mar)	106 / 550-6	PubMed Citation
Wastewater testing compared with random urinalyses for the surveillance of illicit drug use in priso ...	Brewer, Alex J; Banta-Green, Caleb J; Ort, Christoph; Robel, Alix E; Field, Jennifer	Drug Alcohol Rev (2016 Mar)	35 / 133-7	PubMed Citation
Water quality, weather and environmental factors associated with fecal indicator organism density in ...	Heaney, Christopher D; Exum, Natalie G; Dufour, Alfred P; Brenner, Kristen P; Haugland, Richard A; Chern, Eunice; Schwab, Kellogg J; Love, David C; Serre, Marc L; Noble, Rachel; Wade, Timothy J	Sci Total Environ (2014 Nov 1)	497-498 / 440-7	PubMed Citation
Wavelet-based functional linear mixed models: an application to measurement error-corrected distribu ...	Malloy, Elizabeth J; Morris, Jeffrey S; Adar, Sara D; Suh, Helen; Gold, Diane R; Coull, Brent A	Biostatistics (2010 Jul)	11 / 432-52	PubMed Citation
Weather and triggering of ventricular arrhythmias in patients with implantable cardioverter-defibril ...	Nguyen, Jennifer L; Laden, Francine; Link, Mark S; Schwartz, Joel; Luttmann-Gibson, Heike; Dockery, Douglas W	J Expo Sci Environ Epidemiol (2015 Mar-Apr)	25 / 175-81	PubMed Citation
Weighted feature significance: a simple, interpretable model of compound toxicity based on the stati ...	Huang, Ruili; Southall, Noel; Xia, Menghang; Cho, Ming-Hsuang; Jadhav, Ajit; Nguyen, Dac-Trung; Inglese, James; Tice, Raymond R; Austin, Christopher P	Toxicol Sci (2009 Dec)	112 / 385-93	PubMed Citation
Werner Syndrome, aging and cancer.	Ozgenc, A; Loeb, L A	Genome Dyn (2006)	1 / 206-17	PubMed Citation
What can we learn from rodents about prolactin in humans?	Ben-Jonathan, Nira; LaPensee, Christopher R; LaPensee, Elizabeth W	Endocr Rev (2008 Feb)	29 / 1-41	PubMed Citation
What's so special about RB?	Burd, Christin E; Sharpless, Norman E	Cancer Cell (2010 Apr 13)	17 / 313-4	PubMed Citation
When NRF2 talks, who's listening?	Wakabayashi, Nobunao; Slocum, Stephen L; Skoko, John J; Shin, Soona; Kensler, Thomas W	Antioxid Redox Signal (2010 Dec 1)	13 / 1649-63	PubMed Citation
When pol I goes into high gear: processive DNA synthesis by pol I in the cell.	Camps, Manel; Loeb, Lawrence A	Cell Cycle (2004 Feb)	3 / 116-8	PubMed Citation

Whole exome sequencing and homozygosity mapping identify mutation in the cell polarity protein GPSM2 ...	Walsh, Tom; Shahin, Hashem; Elkan-Miller, Tal; Lee, Ming K; Thornton, Anne M; Roeb, Wendy; Abu Rayyan, Amal; Loulus, Suheir; Avraham, Karen B; King, Mary-Claire; Kanaan, Moien	Am J Hum Genet (2010 Jul 9)	87 / 90-4	PubMed Citation
Whole transcriptome analysis reveals a role for OGG1-initiated DNA repair signaling in airway remode ...	Aguilera-Aguirre, Leopoldo; Hosoki, Koa; Bacsi, Attila; Radák, Zsolt; Sur, Sanjiv; Hegde, Muralidhar L; Tian, Bing; Saavedra-Molina, Alfredo; Brasier, Allan R; Ba, Xueqing; Boldogh, Istvan	Free Radic Biol Med (2015 Dec)	89 / 20-33	PubMed Citation
Whole transcriptome analysis reveals an 8-oxoguanine DNA glycosylase-1-driven DNA repair-dependent g ...	Aguilera-Aguirre, Leopoldo; Hosoki, Koa; Bacsi, Attila; Radák, Zsolt; Wood, Thomas G; Widen, Steven G; Sur, Sanjiv; Ameredes, Bill T; Saavedra-Molina, Alfredo; Brasier, Allan R; Ba, Xueqing; Boldogh, Istvan	Free Radic Biol Med (2015 Apr)	81 / 107-18	PubMed Citation
Whole-Lung Irradiation Results in Pulmonary Macrophage Alterations that are Subpopulation and Strain ...	Groves, Angela M; Johnston, Carl J; Misra, Ravi S; Williams, Jacqueline P; Finkelstein, Jacob N	Radiat Res (2015 Dec)	184 / 639-49	PubMed Citation
Windows of lead exposure sensitivity, attained height, and body mass index at 48 months.	Afeiche, Myriam; Peterson, Karen E; Sánchez, Brisa N; Schnaas, Lourdes; Cantonwine, David; Ettinger, Adrienne S; Solano-González, Maritsa; Hernández-Avila, Mauricio; Hu, Howard; Téllez-Rojo, Martha M	J Pediatr (2012 Jun)	160 / 1044-9	PubMed Citation
Winter Season Mortality: Will Climate Warming Bring Benefits?	Kinney, Patrick L; Schwartz, Joel; Pascal, Mathilde; Petkova, Elisaveta; Tertre, Alain Le; Medina, Sylvia; Vautard, Robert	Environ Res Lett (2015 Jun)	10 / 064016	PubMed Citation
Winter temperature inversions and emergency department visits for asthma in Salt Lake County, Utah, ...	Beard, John D; Beck, Celeste; Graham, Randall; Packham, Steven C; Traphagan, Monica; Giles, Rebecca T; Morgan, John G	Environ Health Perspect (2012 Oct)	120 / 1385-90	PubMed Citation
Withaferin A Analogs That Target the AAA+ Chaperone p97.	Tao, Shasha; Tillotson, Joseph; Wijeratne, E M Kithsiri; Xu, Ya-ming; Kang, MinJin; Wu, Tongde; Lau, Eric C; Mesa, Celestina; Mason, Damian J; Brown, Robert V; La Clair, James J; Gunatilaka, A A Leslie; Zhang, Donna D; Chapman, Eli	ACS Chem Biol (2015 Aug 21)	10 / 1916-24	PubMed Citation
Within- and between-child variation in repeated urinary pesticide metabolite measurements over a 1-y ...	Attfield, Kathleen R; Hughes, Michael D; Spengler, John D; Lu, Chensheng	Environ Health Perspect (2014 Feb)	122 / 201-6	PubMed Citation
Within-person reproducibility of red blood cell mercury over a 10- to 15-year period among women in ...	Kioumourtzoglou, Marianthi-Anna; Roberts, Andrea L; Nielsen, Flemming; Tworoger, Shelley S; Grandjean, Philippe; Weisskopf, Marc G	J Expo Sci Environ Epidemiol (2016 Mar-Apr)	26 / 219-23	PubMed Citation
Wnt inhibitory factor 1 (Wif1) is regulated by androgens and enhances androgen-dependent prostate de ...	Keil, Kimberly P; Mehta, Vatsal; Branam, Amanda M; Abler, Lisa L; Buresh-Stiemke, Rita A; Joshi, Pinak S; Schmitz, Christopher T; Marker, Paul C; Vezina, Chad M	Endocrinology (2012 Dec)	153 / 6091-103	PubMed Citation
WNT5A selectively inhibits mouse ventral prostate development.	Allgeier, Sarah Hicks; Lin, Tien-Min; Vezina, Chad M; Moore, Robert W; Fritz, Wayne A; Chiu, Shing-Yan; Zhang, ChuanLi; Peterson, Richard E	Dev Biol (2008 Dec 1)	324 / 10-7	PubMed Citation
Work and pregnancy.	Marbury, M C; Linn, S; Monson, R R; Wegman, D H; Schoenbaum, S C; Stubblefield, P G; Ryan, K J	J Occup Med (1984 Jun)	26 / 415-21	PubMed Citation
Work-related injuries to animal care workers, Washington 2007-2011.	Fowler, Heather; Adams, Darrin; Bonauto, David; Rabinowitz, Peter	Am J Ind Med (2016 Mar)	59 / 236-44	PubMed Citation
Work-related risk factors for laryngeal cancer.	Flanders, W D; Cann, C I; Rothman, K J; Fried, M P	Am J Epidemiol (1984 Jan)	119 / 23-32	PubMed Citation
Working memory in bisphenol-A treated middle-aged ovariectomized rats.	Neese, Steven L; Bandara, Suren B; Schantz, Susan L	Neurotoxicol Teratol (2013 Jan-Feb)	35 / 46-53	PubMed Citation
Wrinkled, wavelength-tunable graphene-based surface topographies for directing cell alignment and mo ...	Wang, Zhongying; Tonderys, Daniel; Leggett, Susan E; Williams, Evelyn Kendall; Kiani, Mehrdad T; Steinberg, Ruben Spitz; Qiu, Yang; Wong, Ian Y; Hurt, Robert H	Carbon N Y (2016 Feb 1)	97 / 14-24	PubMed Citation
WRN helicase promotes repair of DNA double-strand breaks caused by aberrant mismatch repair of chrom ...	Zecevic, Alma; Menard, Haley; Gurel, Volkan; Hagan, Elizabeth; DeCaro, Rosamaria; Zhitkovich, Anatoly	Cell Cycle (2009 Sep 1)	8 / 2769-78	PubMed Citation
Xenobiotic and Endobiotic Mediated Interactions Between the Cytochrome P450 System and the Inflammat ...	Woolbright, Benjamin L; Jaeschke, Hartmut	Adv Pharmacol (2015)	74 / 131-61	PubMed Citation
Xenobiotic biotransformation in livers and lungs of adult black-tailed deer: comparison with domesti ...	Helferich, W G; Silva, M H; Flueck, W T; Hammock, B D; Shull, L R	Comp Biochem Physiol C (1987)	88 / 145-9	PubMed Citation
Xenobiotic biotransformation in the Pacific oyster (Crassostrea gigas).	Schlenk, D; Buhler, D R	Comp Biochem Physiol C (1989)	94 / 469-75	PubMed Citation

Xenobiotic biotransforming enzymes in the central nervous system: an isoform of flavin-containing mo ...	Blake, B L; Philpot, R M; Levi, P E; Hodgson, E	Chem Biol Interact (1996 Jan 5)	99 / 253-61	PubMed Citation
Xenobiotic effects on ovarian preantral follicles.	Mark-Kappeler, Connie J; Hoyer, Patricia B; Devine, Patrick J	Biol Reprod (2011 Nov)	85 / 871-83	PubMed Citation
Xenobiotic metabolism in suspensions and primary cultures of isolated hepatocytes prepared from the ...	Shull, L R; Kirsch, D G; Lohse, C L; Carlson, G P; Doody, L A; Wisniewski, J A	Am J Vet Res (1986 Sep)	47 / 2043-52	PubMed Citation
Xenobiotic transporter expression along the male genital tract.	Klein, David M; Wright, Stephen H; Cherrington, Nathan J	Reprod Toxicol (2014 Aug)	47 / 1-8	PubMed Citation
Xenobiotic, bile acid, and cholesterol transporters: function and regulation.	Klaassen, Curtis D; Aleksunes, Lauren M	Pharmacol Rev (2010 Mar)	62 / 1-96	PubMed Citation
Xenobiotics inhibit hepatic uptake and biliary excretion of taurocholate in rat hepatocytes.	Kemp, Daniel C; Zamek-Gliszczynski, Maciej J; Brouwer, Kim L R	Toxicol Sci (2005 Feb)	83 / 207-14	PubMed Citation
Xenoestrogen action in breast cancer: impact on ER-dependent transcription and mitogenesis.	Hess-Wilson, J K; Boldison, J; Weaver, K E; Knudsen, K E	Breast Cancer Res Treat (2006 Apr)	96 / 279-92	PubMed Citation
Xenoestrogen action in prostate cancer: pleiotropic effects dependent on androgen receptor status.	Wetherill, Yelena B; Fisher, Nicola L; Staubach, Ann; Danielsen, Mark; de Vere White, Ralph W; Knudsen, Karen E	Cancer Res (2005 Jan 1)	65 / 54-65	PubMed Citation
Xenotransplantation models to study the effects of toxicants on human fetal tissues.	Spade, Daniel J; McDonnell, Elizabeth V; Heger, Nicholas E; Sanders, Jennifer A; Saffarini, Camelia M; Gruppuso, Philip A; De Paepe, Monique E; Boekelheide, Kim	Birth Defects Res B Dev Reprod Toxicol (2014 Dec)	101 / 410-22	PubMed Citation
Xeroderma pigmentosum complementation group C protein (XPC) serves as a general sensor of damaged DN ...	Shell, Steven M; Hawkins, Edward K; Tsai, Miaw-Sheue; Hlaing, Aye Su; Rizzo, Carmelo J; Chazin, Walter J	DNA Repair (Amst) (2013 Nov)	12 / 947-53	PubMed Citation
Xeroderma pigmentosum variant and normal fibroblasts show the same response to the inhibition of DNA ...	Cordeiro-Stone, M; Boyer, J C; Smith, B A; Kaufmann, W K	Carcinogenesis (1986 Oct)	7 / 1783-6	PubMed Citation
Xestospongins: potent membrane permeable blockers of the inositol 1,4,5-trisphosphate receptor.	Gafni, J; Munsch, J A; Lam, T H; Catlin, M C; Costa, L G; Molinski, T F; Pessah, I N	Neuron (1997 Sep)	19 / 723-33	PubMed Citation
XPA protein alters the specificity of ultraviolet light-induced mutagenesis in vitro.	King, N M; Oakley, G G; Medvedovic, M; Dixon, K	Environ Mol Mutagen (2001)	37 / 329-39	PubMed Citation
Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a syste ...		Lancet (2012 Dec 15)	380 / 2163-96	PubMed Citation
Yeast as a model to understand the interaction between genotype and the response to calorie restrict ...	Schleit, Jennifer; Wasko, Brian M; Kaeberlein, Matt	FEBS Lett (2012 Aug 31)	586 / 2868-73	PubMed Citation
Yeast lacking superoxide dismutase. Isolation of genetic suppressors.	Liu, X F; Elashvili, I; Gralla, E B; Valentine, J S; Lapinskas, P; Culotta, V C	J Biol Chem (1992 Sep 15)	267 / 18298-302	PubMed Citation
Yeast replicative aging: a paradigm for defining conserved longevity interventions.	Wasko, Brian M; Kaeberlein, Matt	FEMS Yeast Res (2014 Feb)	14 / 148-59	PubMed Citation
Zebrafish: A marvel of high-throughput biology for 21(st) century toxicology.	Bugel, Sean M; Tanguay, Robert L; Planchart, Antonio	Curr Environ Health Rep (2014 Sep 7)	1 / 341-352	PubMed Citation
Zinc and the aging brain.	Nuttall, Johnathan R; Oteiza, Patricia I	Genes Nutr (2014 Jan)	9 / 379	PubMed Citation
Zinc and the ERK kinases in the developing brain.	Nuttall, J R; Oteiza, P I	Neurotox Res (2012 Jan)	21 / 128-41	PubMed Citation
Zinc inhibits doxorubicin-activated calcineurin signal transduction pathway in H9c2 embryonic rat ca ...	Merten, Kevyn E; Jiang, Youchun; Kang, Y James	Exp Biol Med (Maywood) (2007 May)	232 / 682-9	PubMed Citation
Zinc pyrithione impairs zinc homeostasis and upregulates stress response gene expression in reconstr ...	Lamore, Sarah D; Wondrak, Georg T	Biometals (2011 Oct)	24 / 875-90	PubMed Citation
Zinc-induced tolerance to cadmium hepatotoxicity.	Goering, P L; Klaassen, C D	Toxicol Appl Pharmacol (1984 Jul)	74 / 299-307	PubMed Citation
Zip4 (Slc39a4) expression is activated in hepatocellular carcinomas and functions to repress apoptos ...	Weaver, Benjamin P; Zhang, Yuxia; Hiscox, Stephen; Guo, Grace L; Apte, Udayan; Taylor, Kathryn M; Sheline, Christian T; Wang, Li; Andrews, Glen K	PLoS One (2010)	5 /	PubMed Citation
Ziram, a pesticide associated with increased risk for Parkinson's disease, differentially affects th ...	Martin, Ciara A; Myers, Katherine M; Chen, Audrey; Martin, Nathan T; Barajas, Angel; Schweizer, Felix E; Krantz, David E	Exp Neurol (2016 Jan)	275 Pt 1 / 232-41	PubMed Citation
^{1}H, ^{13}C and ^{1}N chemical shift assignments for the human Pitx2 homeodomain in complex with a 22-base ...	Doerdelmann, Thomas; Kojetin, Douglas J; Baird-Titus, Jamie M; Rance, Mark	Biomol NMR Assign (2012 Apr)	6 / 79-81	PubMed Citation
ýý-Mangostin, a xanthone from mangosteen fruit, promotes cell cycle arrest in prostate cancer and de ...	Johnson, Jeremy J; Petiwala, Sakina M; Syed, Deeba N; Rasmussen, John T; Adhami, Vaqar M; Siddiqui, Imtiaz A; Kohl, Amanda M; Mukhtar, Hasan	Carcinogenesis (2012 Feb)	33 / 413-9	PubMed Citation

α-Synuclein, a chemoattractant, directs microglial migration via H2O2-dependent Lyn phosphorylation.	Wang, Shijun; Chu, Chun-Hsien; Stewart, Tessandra; Ginghina, Carmen; Wang, Yifei; Nie, Hui; Guo, Mingri; Wilson, Belinda; Hong, Jau-Shyong; Zhang, Jing	Proc Natl Acad Sci U S A (2015 Apr 14)	112 / E1926-35	PubMed Citation
β-D-glucan inhibits endocrine-resistant breast cancer cell proliferation and alters gene expression.	Jafaar, Zainab M T; Litchfield, Lacey M; Ivanova, Margarita M; Radde, Brandie N; Al-Rayyan, Numan; Klinge, Carolyn M	Int J Oncol (2014 Apr)	44 / 1365-75	PubMed Citation
β-Glucan exacerbates allergic asthma independent of fungal sensitization and promotes steroid-resist ...	Zhang, Zhonghua; Biagini Myers, Jocelyn M; Brandt, Eric B; Ryan, Patrick H; Lindsey, Mark; Mintz-Cole, Rachael A; Reponen, Tiina; Vesper, Stephen J; Forde, Frank; Ruff, Brandy; Bass, Stacey A; LeMasters, Grace K; Bernstein, David I; Lockey, James; Budelsky, Alison L; Khurana Hershey, Gurjit K	J Allergy Clin Immunol (2016 Apr 20)	/	PubMed Citation
β-Hexachlorocyclohexane levels in serum and risk of Parkinson's disease.	Richardson, Jason R; Roy, Ananya; Shalat, Stuart L; Buckley, Brian; Winnik, Bozena; Gearing, Marla; Levey, Allan I; Factor, Stewart A; O'Suilleabhain, Padraig; German, Dwight C	Neurotoxicology (2011 Oct)	32 / 640-5	PubMed Citation
β-Subunit of the Ostα-Ostβ organic solute transporter is required not only for heterodimerization an ...	Christian, Whitney V; Li, Na; Hinkle, Patricia M; Ballatori, Nazzareno	J Biol Chem (2012 Jun 15)	287 / 21233-43	PubMed Citation