### Project Title:
ENVIRONMENTAL HEALTH SCIENCES RESEARCH CENTER

**PI:** Thorne, Peter S

**Institution:** University Of Iowa

**Grant Number:** P30ES005605

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<table>
<thead>
<tr>
<th>Publication Title</th>
<th>Authors</th>
<th>Grant Number(s)</th>
<th>Journal (Pub date)</th>
<th>PubMed Link</th>
<th>Pub Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>A delayed proinflammatory response of human preadipocytes to PCB126 is dependent on the aryl hydro ...</td>
<td>Gourronc, Francoise A; Robertson, Larry W; Klingelhutz, Aloysius J</td>
<td>P30ES005605, P42ES013661</td>
<td>Environ Sci Pollut Res Int (2018 Jun)</td>
<td>28699004</td>
<td>2018</td>
</tr>
<tr>
<td>A task-based analysis of black carbon exposure in Iowa farmers during harvest.</td>
<td>Stapleton, Emma M; O'Shaughnessy, Patrick T; Locke, Sarah J; Almaier, Ralph W; Hofmann, Jonath ...</td>
<td>P30ES005605</td>
<td>J Occup Environ Hyg (2018 Apr)</td>
<td>29286870</td>
<td>2018</td>
</tr>
<tr>
<td>Airway surface liquid from smokers promotes bacterial growth and biofilm formation via iron-lactofer ...</td>
<td>Vargas Buonfiglio, Luis G; Borcherding, Jennifer A; Frommelt, Mark; Parker, Gavin J; Duchman, B ...</td>
<td>P30ES005605</td>
<td>Respir Res (2018 03 10)</td>
<td>29524964</td>
<td>2018</td>
</tr>
<tr>
<td>Allergic asthma: RIPK2 takes the lead.</td>
<td>Poudel, Barun; Gurung, Prajwal</td>
<td>P30ES005605</td>
<td>J Leukoc Biol (2018 Sep)</td>
<td>30106490</td>
<td>2018</td>
</tr>
<tr>
<td>Alveolar eosinophilia in current smokers with chronic obstructive pulmonary disease in the SPIROMICS ...</td>
<td>Martinez, Carlos H; Li, Sara X; Hirzel, Andrew J; Stolberg, Valerie R; Alexis, Neil E; Barr, R ...</td>
<td>P30ES005605</td>
<td>J Allergy Clin Immunol (2018 Jan)</td>
<td>28916185</td>
<td>2018</td>
</tr>
<tr>
<td>An integrated mathematical epithelial cell model for airway surface liquid regulation by mechanical ...</td>
<td>Wu, Dan; Boucher, Richard C; Button, Brian; Elston, Timothy; Lin, Ching-Long</td>
<td>P30ES005605</td>
<td>J Theor Biol (2018 Feb 07)</td>
<td>29154907</td>
<td>2018</td>
</tr>
<tr>
<td>Animal and model systems for studying cystic fibrosis.</td>
<td>Rosen, Bradley H; Chanson, Marc; Gawenis, Lara R; Liu, Jinghua; Sofoluwe, Aderonke; Zoso, Alic ...</td>
<td>P30ES005605</td>
<td>J Cyst Fibros (2018 Mar)</td>
<td>28939349</td>
<td>2018</td>
</tr>
<tr>
<td>Antitumor Efficacy and Toxicity of 5-Fluorouracil-Loaded Poly(Lactide Co-glycolide) Pellets.</td>
<td>Leelakanok, Nattawut; Geary, Sean M; Salem, Aliasger K</td>
<td>P30ES005605</td>
<td>J Pharm Sci (2018 02)</td>
<td>29031952</td>
<td>2018</td>
</tr>
<tr>
<td>Approaches to Evaluate Lung Inflammation in Translational Research.</td>
<td>Meyerholz, David K; Sieren, Jessica C; Beck, Amanda P; Flaherty, Heather A</td>
<td>P30ES005605</td>
<td>Vet Pathol (2018 01)</td>
<td>28812529</td>
<td>2018</td>
</tr>
<tr>
<td>Association between urinary tin concentration and diabetes in nationally representative sample of US ...</td>
<td>Liu, Buyun; Sun, Yangbo; Lehmler, Hans-Joachim; Bao, Wei</td>
<td>P30ES005605</td>
<td>J Diabetes (2018 Dec)</td>
<td>29877038</td>
<td>2018</td>
</tr>
<tr>
<td>Associations between emphysema-like lung on CT and incident airflow limitation: a general population ...</td>
<td>Oelsner, Elizabeth C; Smith, Benjamin M; Hoffman, Eric A; Folsom, Aaron R; Kawut, Steven M; Kau ...</td>
<td>P30ES005605</td>
<td>Thorax (2018 05)</td>
<td>29074811</td>
<td>2018</td>
</tr>
</tbody>
</table>
Atropisomers of 2,2',3,3',6,6'-hexachlorobiphenyl (PCB 136) exhibit stereoselective effects on activ ... Pěnčíková, Kateřina; Brenerová, Petra; Svržková, Lucie; Hrubá, Eva; Pálková, Lenka; Vondráček, ...

Attenuation of pulmonary ACE2 activity impairs inactivation of des-Arg9 bradykinin/BKB1R axis and fa ... Sodhi, Chhinder P; Wohlford-Lenane, Christine; Yamaguchi, Yukihiro; Prindle, Thomas; Fulton, Wi ...

Augmentation of intracellular iron using iron sucrose enhances the toxicity of pharmacological asc ... Brandt, Kristin E; Falls, Kelly C; Schoenfeld, Joshua D; Rodman, Samuel N; Gu, Zhimin; Zhan, F ...

Authentication of synthetic environmental contaminants and their (bio)transformation products in tox ... Li, Xueshu; Holland, Erika B; Feng, Wei; Zheng, Jing; Dong, Yao; Pessah, Isaac N; Duffel, Mic ...

Automated model-based quantitative analysis of phantoms with spherical inserts in FDG PET scans. Ulrich, Ethan J; Sunderland, John J; Smith, Brian J; Mohiuddin, Imran; Parkhurst, Jessica; Plic ...

Calibration and evaluation of PUF-PAS sampling rates across the Global Atmospheric Passive Sampling ... Herkert, Nicholas J; Spak, Scott N; Smith, Austen; Schuster, Jasmin K; Harner, Tom; Martinez, ...

Delayed neutrophil apoptosis enhances NET formation in cystic fibrosis. Gray, Robert D; Hardisty, Gareth; Regan, Kate H; Smith, Maeva; Robb, Calum T; Duffin, Rodger ...

Endotoxin predictors and associated respiratory outcomes differ with climate regions in the U.S. Mendy, Angelico; Wilkerson, Jesse; Salo, Päivi M; Cohn, Richard D; Zeldin, Darryl C; Thorne, P ...

Environmental tin exposure in a nationally representative sample of U.S. adults and children: The Na ... Lehmler, Hans-Joachim; Gadogbe, Manuel; Liu, Buyun; Bao, Wei

Exposures Related to House Dust Microbiota in a U.S. Farming Population. Lee, Mi Kyung; Carnes, Megan U; Butz, Natasha; Azcarraga-Peril, M Andrea; Richards, Marie; Umba ...

Extending Work on Rural Health Disparities: A Commentary on Matthews and Colleagues' Report. Gilbert, Paul A; Laroche, Helena H; Wallace, Robert B; Parker, Edith A; Curry, Susan J

Gene-based genetic association test with adaptive optimal weights. Chen, Zhongxue; Lu, Yan; Lin, Tong; Liu, Qingzhong; Wang, Kai

Gene differences in the aryl hydrocarbon receptor and CYP1A2 affect sensitivity to developmental ... Klinefelter, Kelsey; Hooven, Molly Kromme; Bates, Chloe; Colter, Breann T; Dailey, Alexandra; I ...
Glyphosate Use and Cancer Incidence in the Agricultural Health Study.

Hemoglobin A1c and C-reactive protein are independently associated with blunted nocturnal blood pres ...

House Dust Endotoxin Association with Chronic Bronchitis and Emphysema.

HUMAN CYP2A6, CYP2B6 AND CYP2E1 ATROPSELECTIVELY METABOLIZE POLYCHLORINATED BIPHENYLS TO HYDROXYLATE ...

Human Liver Microsomes Atropselectively Metabolize 2,2',3,4',6-Pentachlorobiphenyl (PCB 91) to a 1,2 ...

Hydroxylated and sulfated metabolites of commonly observed airborne polychlorinated biphenyls displa ...

Hydroxylated and sulfated metabolites of commonly occurring airborne polychlorinated biphenyls inhib ...

Industrial hog farming is associated with altered circulating immunological markers.

In vitro profiling of toxic effects of prominent environmental lower-chlorinated PCB congeners linke ...

Maternal Hypertension, Antihypertensive Medication Use, and Small for Gestational Age Births in the ...

Metals and oxidative potential in urban particulate matter influence systemic inflammatory and neura ...

Plasma concentrations of lipids during pregnancy and the risk of gestational diabetes mellitus: A lo ...

Prepregnancy habitual intake of vitamin D from diet and supplements in relation to risk of gestation ...
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Journal</th>
<th>Year</th>
<th>DOI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pulmonary artery stiffness in chronic obstructive pulmonary disease (COPD) and emphysema: The Multi- ...</td>
<td>Liu, Chia-Ying; Parikh, Megha; Bluemike, David A; Balte, Pallavi; Carr, James; Dashnaw, Stephen ...</td>
<td>J Magn Reson Imaging (2018 01)</td>
<td>2018</td>
<td>28488348</td>
</tr>
<tr>
<td>Redox active metals and H2O2 mediate the increased efficacy of pharmacological ascorbate in combinat ...</td>
<td>Schoenfeld, Joshua D; Sibenaller, Zita A; Mapuskar, Kranti A; Bradley, Megan D; Wagner, Brett A ...</td>
<td>Redox Biol (2018 04)</td>
<td>2018</td>
<td>2969637</td>
</tr>
<tr>
<td>Sensitization and Exposure to Pets: The Effect on Asthma Morbidity in the US Population.</td>
<td>Gergen, Peter J; Mitchell, Herman E; Calatroni, Agustín; Sever, Michelle L; Cohn, Richard D; Sa ...</td>
<td>J Allergy Clin Immunol Pract (2018 Jan - Feb)</td>
<td>2018</td>
<td>28694047</td>
</tr>
<tr>
<td>Sources and toxicities of phenolic polychlorinated biphenyls (OH-PCBs).</td>
<td>Dhakal, Kiran; Gadupudi, Gopi S; Lehmler, Hans-Joachim; Ludewig, Gabriele; Duffel, Michael W; R ...</td>
<td>Environ Sci Pollut Res Int (2018 Jun)</td>
<td>2018</td>
<td>28744683</td>
</tr>
<tr>
<td>Spatial distribution of metals within the liver acinus and their perturbation by PCB126.</td>
<td>Klaren, William D; Vine, David; Vogt, Stefan; Robertson, Larry W</td>
<td>Environ Sci Pollut Res Int (2018 Jun)</td>
<td>2018</td>
<td>28940161</td>
</tr>
<tr>
<td>Submucosal Gland Myoepithelial Cells Are Reserve Stem Cells That Can Regenerate Mouse Tracheal Epith ...</td>
<td>Lynch, Thomas J; Anderson, Preston J; Rotti, Pavana G; Tyler, Scott R; Crooke, Adrienne K; Choi ...</td>
<td>Cell Stem Cell (2018 May 03)</td>
<td>2018</td>
<td>29656941</td>
</tr>
<tr>
<td>Synthetically lethal nanoparticles for treatment of endometrial cancer.</td>
<td>Ebeid, Kareem; Meng, Xiangbing; Thiel, Kristina W; Do, Anh-Vu; Geary, Sean M; Morris, Angie S; ...</td>
<td>Nat Nanotechnol (2018 Jan)</td>
<td>2018</td>
<td>29203914</td>
</tr>
<tr>
<td>Tuning the position of head groups by surfactant design in mixed micelles of cationic and carbohydra ...</td>
<td>Das, Saikat; Oldham, Edward Davis; Lehmler, Hans-Joachim; Knutson, Barbara L; Rankin, Stephen E</td>
<td>J Colloid Interface Sci (2018 Feb 15)</td>
<td>2018</td>
<td>29096103</td>
</tr>
<tr>
<td>A four-dimensional computed tomography comparison of healthy and asthmatic human lungs.</td>
<td>Jahani, Niranman; Choi, Sanghun; Choi, Jiwoong; Haghighi, Babak; Hoffman, Eric A; Comellas, Ale ...</td>
<td>J Biomech (2017 May 03)</td>
<td>2017</td>
<td>28372795</td>
</tr>
<tr>
<td>A Heterotopic Xenograft Model of Human Airways for Investigating Fibrosis in Asthma.</td>
<td>Hackett, Tillie-Louise; Ferrante, Sarah C; Hopty, Claire E; Engelhardt, John F; Ingram, Jennif ...</td>
<td>Am J Respir Cell Mol Biol (2017 03)</td>
<td>2017</td>
<td>27788019</td>
</tr>
<tr>
<td>A novel role of astrocyte elevated gene-1 (AEG-1) in regulating nonalcoholic steatohepatitis (NASH).</td>
<td>Srivastava, Jyoti; Robertson, Chadia L; Ebeid, Kareem; Dozmrrov, Mikhail; Rajasekaran, Devaraja ...</td>
<td>Hepatology (2017 08)</td>
<td>2017</td>
<td>28437865</td>
</tr>
<tr>
<td>A Powerful Variant-Set Association Test Based on Chi-Square Distribution.</td>
<td>Chen, Zhongxue; Lin, Tong; Wang, Kai</td>
<td>Genetics (2017 11)</td>
<td>2017</td>
<td>28912342</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Publication Details</td>
<td>DOI</td>
<td>Year</td>
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<tr>
<td>Adsorption of bovine serum albumin on silicon dioxide nanoparticles: Impact of pH on nanoparticle-pr ...</td>
<td>Givens, Brittany E; Diklieh, Nina D; Fiegel, Jennifer; Grassian, Vicki H</td>
<td>P30ES005605 Biointerphases (2017 05 03)</td>
<td>28468503</td>
<td>2017</td>
</tr>
<tr>
<td>Aerosol deposition predictions in computed tomography-derived skeletons from severe asthmatics: A fe ...</td>
<td>Miyawaki, Shinjiro; Hoffman, Eric A; Wenzel, Sally E; Lin, Ching-Long</td>
<td>P30ES005605 Clin Biomech (Bristol, Avon) (2017 Nov 04)</td>
<td>29129332</td>
<td>2017</td>
</tr>
<tr>
<td>Age and Small Airway Imaging Abnormalities in Subjects with and without Airflow Obstruction in SPIRO ...</td>
<td>Martinez, Carlos H; Diaz, Alejandro A; Meldrum, Catherine; Curtis, Jeffrey L; Cooper, Christoph ...</td>
<td>P30ES005605 Am J Respir Crit Care Med (2017 Feb 15)</td>
<td>27564413</td>
<td>2017</td>
</tr>
<tr>
<td>Airway Mucin Concentration as a Marker of Chronic Bronchitis.</td>
<td>Kesimer, Mehmet; Ford, Amina A; Ceppe, Agathe; Radicioni, Giorgia; Cao, Rui; Davis, C William; ...</td>
<td>P30ES005605 N Engl J Med (2017 09 07)</td>
<td>28877023</td>
<td>2017</td>
</tr>
<tr>
<td>Ambient Coarse Particulate Matter and the Right Ventricle: The Multi-Ethnic Study of Atherosclerosis ...</td>
<td>D'Souza, Jennifer C; Kawut, Steven M; Elkayam, Laura R; Sheppard, Lianne; Thorne, Peter S; Jaco ...</td>
<td>P30ES005605, P30ES007033 Environ Health Perspect (2017 07 27)</td>
<td>28760719</td>
<td>2017</td>
</tr>
<tr>
<td>An Extended Structure-Activity Relationship of Nondioxin-Like PCBs Evaluates and Supports Modeling P ...</td>
<td>Holland, Erika B; Feng, Wei; Zheng, Jing; Dong, Yao; Li, Xueshu; Lehmler, Hans-Joachim; Pessah ...</td>
<td>P01ES011269, P30ES005605, P42ES004699, P42ES013661, R01ES014901 Toxicol Sci (2017 Jan)</td>
<td>27655348</td>
<td>2017</td>
</tr>
<tr>
<td>Angiotensin-Converting Inhibitors and Angiotensin II Receptor Blockers and Longitudinal Change in Pe ...</td>
<td>Parikh, Megha A; Aaron, Carrie P; Hoffman, Eric A; Schwartz, Joseph E; Madrigano, Jaime; Austin ...</td>
<td>P30ES005605 Ann Am Thorac Soc (2017 May)</td>
<td>28207279</td>
<td>2017</td>
</tr>
<tr>
<td>Antibiotic Pollution in Marine Food Webs in Laizhou Bay, North China: Trophodynamics and Human Expos ...</td>
<td>Liu, Sisi; Zhao, Hongxia; Lehmler, Hans-Joachim; Cai, Xiyun; Chen, Jingwen</td>
<td>P30ES005605, P42ES013661 Environ Sci Technol (2017 02 21)</td>
<td>28106989</td>
<td>2017</td>
</tr>
<tr>
<td>Antibody deficiency in patients with frequent exacerbations of Chronic Obstructive Pulmonary Disease ...</td>
<td>McCullagh, Brian N; Correllas, Alejandro P; Nalls, Zuhair K; Newell Jr, John D; Zimmerman, M Br ...</td>
<td>P30ES005605 PLoS One (2017)</td>
<td>28212436</td>
<td>2017</td>
</tr>
<tr>
<td>Assessment of Interventions to Improve Air Quality in a Livestock Building.</td>
<td>Anthony, T Renée; Yang, Anthony Y; Peters, Thomas M</td>
<td>P30ES005605 J Agric Saf Health (2017 Nov 20)</td>
<td>29140643</td>
<td>2017</td>
</tr>
<tr>
<td>Association between ambient particulate matter exposure and semen quality in Wuhan, China.</td>
<td>Wu, Li; Jin, Lei; Shi, Tingming; Zhang, Bing; Zhou, Yun; Zhou, Ting; Bao, Wei; Xiang, Hua; Z ...</td>
<td>P30ES005605 Environ Int (2017 01)</td>
<td>27866723</td>
<td>2017</td>
</tr>
<tr>
<td>Association between body mass index percentile trajectories in infancy and adiposity in childhood an ...</td>
<td>Kwon, Suyang; Janz, Kathleen F; Letuchy, Elena M; Burns, Trudy L; Levy, Steven M</td>
<td>P30ES005605 Obesity (Silver Spring) (2017 01)</td>
<td>27804242</td>
<td>2017</td>
</tr>
<tr>
<td>Association of Plasma Magnesium with Prediabetes and Type 2 Diabetes Mellitus in Adults.</td>
<td>Chen, Sijing; Jin, Xiaoling; Liu, Jun; Sun, Taoping; Xie, Manling; Bao, Wei; Yu, Xuefeng; Yan ...</td>
<td>P30ES005605 Sci Rep (2017 Oct 06)</td>
<td>28986547</td>
<td>2017</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal</td>
<td>Volume</td>
<td>Pages</td>
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</tr>
<tr>
<td>Association of sputum and blood eosinophil concentrations with clinical measures of COPD severity: a ...</td>
<td>Hastie, Annette T; Martinez, Fernando J; Curtis, Jeffrey L; Doerschuk, Claire M; Hansel, Nadia ...</td>
<td>Lancet Respir Med</td>
<td>2017</td>
<td>29146301</td>
</tr>
<tr>
<td>Atopy as a Modifier of the Relationships Between Endotoxin Exposure and Symptoms Among Laboratory An ...</td>
<td>Newton, Ashley N; Davis, Meghan; Koehler, Kirsten; Shreffler, Wayne; Ahluwalia, Sharon; Metwali ...</td>
<td>Ann Work Expo Health</td>
<td>2017</td>
<td>29028247</td>
</tr>
<tr>
<td>Automatic construction of subject-specific human airway geometry including trifurcations based on a ...</td>
<td>Miyawaki, Shinjiro; Tawhai, Merryn H; Hoffman, Eric A; Wenzel, Sally E; Lin, Ching-Long</td>
<td>Biomech Model Mechanobiol</td>
<td>2017</td>
<td>27704229</td>
</tr>
<tr>
<td>Biomechanical CT metrics are associated with patient outcomes in COPD.</td>
<td>Bodduluri, Sandeep; Bhatt, Surya P; Hoffman, Eric A; Newell Jr, John D; Martinez, Carlos H; Dra ...</td>
<td>Thorax</td>
<td>2017</td>
<td>28044005</td>
</tr>
<tr>
<td>Biotransformation of 2,4-dinitroanisole by a fungal Penicillium sp.</td>
<td>Schroer, Hunter W; Langenfeld, Kathryn L; Li, Xueshu; Lehmler, Hans-Joachim; Just, Craig L</td>
<td>Biodegradation</td>
<td>2017</td>
<td>27913891</td>
</tr>
<tr>
<td>Bisphenol A substitutes and obesity in US adults: analysis of a population-based, cross-sectional st ...</td>
<td>Liu, Buyun; Lehmler, Hans-Joachim; Sun, Yangbo; Xu, Guifeng; Liu, Yuewei; Zong, Geng; Sun, Qi ...</td>
<td>Lancet Planet Health</td>
<td>2017</td>
<td>29308453</td>
</tr>
<tr>
<td>Bovine serum albumin adsorption on SiO2 and TiO2 nanoparticle surfaces at circumneutral and acidic p ...</td>
<td>Givens, Brittany E; Xu, Zhenzhu; Fiegel, Jennifer; Grassian, Vicki H</td>
<td>J Colloid Interface Sci</td>
<td>2017</td>
<td>28119244</td>
</tr>
<tr>
<td>Cationic CaMKII Inhibiting Nanoparticles Prevent Allergic Asthma.</td>
<td>Morris, Angie S; Sebag, Sara C; Paschke, John D; Wongraikpanich, Amaraporn; Ebeid, Kareem; Ander ...</td>
<td>Mol Pharm</td>
<td>2017</td>
<td>28460526</td>
</tr>
<tr>
<td>CF airway smooth muscle transcriptome reveals a role for PYK2.</td>
<td>Cook, Daniel P; Adam, Ryan J; Zarei, Keyan; Deonovic, Benjamin; Stroik, Mallory R; Gansemer, N ...</td>
<td>JCI Insight</td>
<td>2017</td>
<td>28878137</td>
</tr>
<tr>
<td>CFTR Influences Beta Cell Function and Insulin Secretion Through Non-Cell Autonomous Exocrine-Derive ...</td>
<td>Sun, Xingshen; Yi, Yaling; Xie, Weiliang; Liang, Bo; Winter, Michael C; He, Nan; Liu, Xiaomin ...</td>
<td>Endocrinology</td>
<td>2017</td>
<td>28977592</td>
</tr>
<tr>
<td>Cholesterol, lipoproteins and subclinical interstitial lung disease: the MESA study.</td>
<td>Podolanezuk, Anna J; Raghu, Ganesh; Tsai, Michael Y; Kawut, Steven M; Peterson, Eric; Sonti, R ...</td>
<td>Thorax</td>
<td>2017</td>
<td>28130491</td>
</tr>
<tr>
<td>Community airborne particulate matter from mining for sand used as hydraulic fracturing proppant.</td>
<td>Peters, Thomas M; O'Shaughnesssey, Patrick T; Grant, Ryan; Altmair, Ralph; Swanton, Elizabeth; F ...</td>
<td>Sci Total Environ</td>
<td>2017</td>
<td>28800690</td>
</tr>
<tr>
<td>Comparative Effectiveness of Pharmacologic Interventions for Pulmonary Arterial Hypertension: A Syst ...</td>
<td>Jain, Snigdha; Khera, Rohan; Girotra, Saket; Badesch, David; Wang, Zhen; Murad, Mohammad Hassa ...</td>
<td>Chest</td>
<td>2017</td>
<td>27615023</td>
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<tr>
<td>Title</td>
<td>Authors</td>
<td>Grant Numbers</td>
<td>Journal/Conference</td>
<td>PubMed ID</td>
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<tr>
<td>Comparison of low- and ultralow-dose computed tomography protocols for quantitative lung and airway ...</td>
<td>Hammond, Emily; Sloan, Chelsea; Newell Jr, John D; Sieren, Jered P; Saylor, Melissa; Vidal, Cr ...</td>
<td>P30ES005605</td>
<td>Med Phys (2017 Sep)</td>
<td>28657201</td>
</tr>
<tr>
<td>Comparison of neurological health outcomes between two adolescent cohorts exposed to pesticides in E ...</td>
<td>Ismail, Ahmed A; Bonner, Matthew R; Hendy, Olflat; Abdel Rasoul, Gaafar, Wang, Kai; Olson, Jame ...</td>
<td>P30ES005605, R01ES022163</td>
<td>PLoS One (2017)</td>
<td>28231336</td>
</tr>
<tr>
<td>Comparison of Respirable Mass Concentrations Measured by a Personal Dust Monitor and a Personal Data ...</td>
<td>Halterman, Andrew; Sousan, Sinan; Peters, Thomas M</td>
<td>P30ES005605</td>
<td>Ann Work Expo Health (2017 12 15)</td>
<td>29136129</td>
</tr>
<tr>
<td>Complement-Regulatory Proteins CFHR1 and CFHR3 and Patient Response to Anti-CD20 Monoclonal Antibody ...</td>
<td>Rogers, Laura M; Mott, Sarah L; Smith, Brian J; Link, Brian K; Sahin, Deniz; Weiner, George J</td>
<td>P30ES005605</td>
<td>Clin Cancer Res (2017 Feb 15)</td>
<td>27528699</td>
</tr>
<tr>
<td>Computed Tomography Measure of Lung at Risk and Lung Function Decline in Chronic Obstructive Pulmona ...</td>
<td>Bhatt, Surya P; Bodduluri, Sandeep; Hoffman, Eric A; Newell Jr, John D; Sieren, Jessica C; Dran ...</td>
<td>P30ES005605</td>
<td>Am J Respir Crit Care Med (2017 09 01)</td>
<td>28481639</td>
</tr>
<tr>
<td>Conditional asymptotic inference for the kernel association test.</td>
<td>Wang, Kai</td>
<td>P30ES005605</td>
<td>Bioinformatics (2017 Dec 01)</td>
<td>28961861</td>
</tr>
<tr>
<td>Contribution of independent and pleiotropic genetic effects in the metabolic syndrome in a hypertens ...</td>
<td>Ma, Man Chun John; Pettus, Janette M; Jakoubek, Jessica A; Traxler, Matthew G; Clark, Karen C; ...</td>
<td>P30ES005605</td>
<td>PLoS One (2017)</td>
<td>28792545</td>
</tr>
<tr>
<td>Copy-number variants and candidate gene mutations in isolated split hand/foot malformation.</td>
<td>Carter, Tonia C; Sicko, Robert J; Kay, Denise M; Browne, Marilyn L; Romitti, Paul A; Edmunds, ...</td>
<td>P30ES005605</td>
<td>J Hum Genet (2017 Oct)</td>
<td>28539665</td>
</tr>
<tr>
<td>Cystic Fibrosis Transmembrane Conductance Regulator Potentiation as a Therapeutic Strategy for Pulmo ...</td>
<td>Li, Xiaopeng; Vargas Buonfiglio, Luis G; Adam, Ryan J; Stoltz, David A; Zabner, Joseph; Comella ...</td>
<td>P30ES005605</td>
<td>Crit Care Med (2017 Dec)</td>
<td>28953499</td>
</tr>
<tr>
<td>D-penicillamine combined with inhibitors of hydroperoxide metabolism enhances lung and breast cancer ...</td>
<td>Sciegienka, Sebastian J; Solst, Shane R; Falls, Kelly C; Schoenfeld, Joshua D; Klinger, Adrienn ...</td>
<td>P30ES005605</td>
<td>Free Radic Biol Med (2017 07)</td>
<td>28389407</td>
</tr>
<tr>
<td>Dechlorination and chlorine rearrangement of 1,2,5,5,6,9,10-heptachlorodecane mediated by the whole ...</td>
<td>Li, Yanlin; Hou, Xingwang; Yu, Miao; Zhou, Qunfang; Liu, Jiyan; Schnoor, Jerald L; Jiang, Gui ...</td>
<td>P30ES005605</td>
<td>Environ Pollut (2017 May)</td>
<td>28242253</td>
</tr>
<tr>
<td>Detection of 3,3'-Dichlorobiphenyl in Human Maternal Plasma and Its Effects on Axonal and Dendritic ...</td>
<td>Sethi, Sunjay; Keil, Kimberly P; Chen, Hao; Hayakawa, Keri; Li, Xueshu; Lin, Yanping; Lehmler, ...</td>
<td>P01ES011269, P30ES005605, P30ES023513, P42ES013661, R01ES014901, T32ES007059</td>
<td>Toxicol Sci (2017 08 01)</td>
<td>28510766</td>
</tr>
<tr>
<td>Detection of smoothly distributed spatial outliers, with applications to identifying the distributio ...</td>
<td>Thurman, Andrew L; Choi, Jiwoong; Choi, Sanghun; Lin, Ching-Long; Hoffman, Eric A; Lee, Chang ...</td>
<td>P30ES005605</td>
<td>Stat Med (2017 May 10)</td>
<td>28132419</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Link</td>
<td>PubMed ID</td>
<td>Year</td>
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<tr>
<td>----------------------------------------------------------------------</td>
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<td>------</td>
</tr>
<tr>
<td>Disease Burden and Variability in Sarcoidosis.</td>
<td>Gerke, Alicia K; Judson, Marc A; Cozier, Yvette C; Culver, Daniel A; Koth, Laura L</td>
<td>Ann Am Thorac Soc (2017 Dec)</td>
<td>P30ES005605</td>
<td>2017</td>
</tr>
<tr>
<td>Dry powder aerosols to co-deliver antibiotics and nutrient dispersion compounds for enhanced bacteri ...</td>
<td>Sommerfeld Ross, S; Gharse, S; Sanchez, L; Fiege, J</td>
<td>Int J Pharm (2017 Oct 05)</td>
<td>P30ES005605</td>
<td>2017</td>
</tr>
<tr>
<td>Editor's Highlight: Congener-Specific Disposition of Chiral Polychlorinated Biphenyls in Lactating M ...</td>
<td>Kania-Korwel, Izabela; Lukasiewicz, Tracy; Barnhart, Christopher D; Stamou, Marianna; Chung, Ha ...</td>
<td>Toxicol Sci (2017 07 01)</td>
<td>P30ES005605, P42ES013661, R01ES014901, T32ES007059</td>
<td>2017</td>
</tr>
<tr>
<td>Effect of freshwater mussels on the vertical distribution of anaerobic ammonia oxidizers and other n ...</td>
<td>Black, Ellen M; Chimenti, Michael S; Just, Craig L</td>
<td>PeerJ (2017)</td>
<td>P30ES005605</td>
<td>2017</td>
</tr>
<tr>
<td>Effect of vitamin D3 on the antimicrobial activity of human airway surface liquid: preliminary resul ...</td>
<td>Vargas Buonfiglio, Luis G; Cano, Marlene; Pezzulo, Alejandro A; Vanegas Calderon, Oriana G; Zahn ...</td>
<td>BMJ Open Respir Res (2017)</td>
<td>P30ES005605</td>
<td>2017</td>
</tr>
<tr>
<td>Effects of Coal Fly Ash Particulate Matter on the Antimicrobial Activity of Airway Surface Liquid.</td>
<td>Vargas Buonfiglio, Luis G; Mudunkotuwa, Imali A; Abou Aliwa, Mahmoud H; Vanegas Calderón, Orian ...</td>
<td>Environ Health Perspect (2017 07 05)</td>
<td>P30ES005605</td>
<td>2017</td>
</tr>
<tr>
<td>Effects of Polychlorinated Biphenyls (PCBs) and Their Hydroxylated Metabolites (OH-PCBs) on Arabidop ...</td>
<td>Subramanian, Srishty; Schnoor, Jerald L; Van Aken, Benoit</td>
<td>Environ Sci Technol (2017 Jun 20)</td>
<td>P30ES005605, P42ES013661</td>
<td>2017</td>
</tr>
<tr>
<td>Emerging investigator series: development and application of polymeric electrospun nanofiber mats as ...</td>
<td>Qian, JiJie; Jennings, Brandon; Ciwirtney, David M; Martinez, Andres</td>
<td>Environ Sci Process Impacts (2017 Nov 15)</td>
<td>P30ES005605, P42ES013661</td>
<td>2017</td>
</tr>
<tr>
<td>Endothelial progenitor cells in chronic obstructive pulmonary disease and emphysema.</td>
<td>Doyle, Margaret F; Tracy, Russell P; Parikh, Megha A; Hoffman, Eric A; Shimbo, Daichi; Austin, ...</td>
<td>PLoS One (2017)</td>
<td>P30ES005605</td>
<td>2017</td>
</tr>
<tr>
<td>Environmental photochemistry of dienogest: phototransformation to estrogenic products and increased ...</td>
<td>Pflug, Nicholas C; Hankard, Madeline K; Berg, Stephanie M; O'Connor, Meghan; Gloer, James B; Ko ...</td>
<td>Environ Sci Process Impacts (2017 Nov 15)</td>
<td>P30ES005605</td>
<td>2017</td>
</tr>
<tr>
<td>Estimated Maternal Pesticide Exposure from Drinking Water and Heart Defects in Offspring.</td>
<td>Kim, Jihye; Swartz, Michael D; Langlois, Peter H; Romitti, Paul A; Weyer, Peter; Mitchell, Lau ...</td>
<td>Int J Environ Res Public Health (2017 08 08)</td>
<td>P30ES005605</td>
<td>2017</td>
</tr>
<tr>
<td>Evaluation of a sprinkler cooling system on inhalable dust and ammonia concentrations in broiler chi ...</td>
<td>Williams Ichser, S; Farnell, M B; Tabler, G T; Moreira, M; O'Shaughnessy, P T; Nonnenmann, M W</td>
<td>J Occup Environ Hyg (2017 01)</td>
<td>P30ES005605</td>
<td>2017</td>
</tr>
<tr>
<td>Evaluation of consumer monitors to measure particulate matter.</td>
<td>Sousan, Sinan; Koehler, Kirsten; Hallett, Laura; Peters, Thomas M</td>
<td>J Aerosol Sci (2017 05)</td>
<td>P30ES005605</td>
<td>2017</td>
</tr>
<tr>
<td>Factors Associated With Guideline-recommended KRAS Testing in Colorectal Cancer Patients: A Populati ...</td>
<td>Charlton, Mary E; Karlitz, Jordan J; Schlichting, Jennifer A; Chen, Vivien W; Lynch, Charles F</td>
<td>Am J Clin Oncol (2017 Oct)</td>
<td>P30ES005605</td>
<td>2017</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal</td>
<td>PMID</td>
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<td>--------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>Frequency of exacerbations in patients with chronic obstructive pulmonary disease: an analysis of th ...</td>
<td>Han, MeiLan K; Quibraera, Pedro M; Carretta, Elizabeth E; Barr, R Graham; Bleeker, Eugene R; Bo ...</td>
<td>Lancet Respir Med (2017 08)</td>
<td>28668356</td>
<td>2017</td>
</tr>
<tr>
<td>Frequency-Selective Computed Tomography: Applications During Periodic Thoracic Motion.</td>
<td>Herrmann, Jacob; Hoffman, Eric A; Kaczka, David W</td>
<td>IEEE Trans Med Imaging (2017 08)</td>
<td>28436852</td>
<td>2017</td>
</tr>
<tr>
<td>Functionalized polymer-iron oxide hybrid nanofibers: Electrospun filtration devices for metal oxyani ...</td>
<td>Peter, Katherine T; Johns, Adam J; Myung, Nosang V; Cwiertny, David M</td>
<td>Water Res (2017 06 15)</td>
<td>28399482</td>
<td>2017</td>
</tr>
<tr>
<td>Gel-forming mucins form distinct morphologic structures in airways.</td>
<td>Ostedgaard, Lynda S; Moninger, Thomas O; McMenimen, James D; Sawin, Nicholas M; Parker, Connor ...</td>
<td>Proc Natl Acad Sci U S A (2017 06 27)</td>
<td>28607090</td>
<td>2017</td>
</tr>
<tr>
<td>GENERATIVE METHOD TO DISCOVER EMPHYSEMA SUBTYPES WITH UNSUPERVISED LEARNING USING LUNG MACROSCOPIC P ...</td>
<td>Song, Jingkuan; Yang, Jie; Smith, Benjamin; Balte, Pallavi; Hoffman, Eric A; Barr, R Graham; L ...</td>
<td>Proc IEEE Int Symp Biomed Imaging (2017 Apr)</td>
<td>28989563</td>
<td>2017</td>
</tr>
<tr>
<td>Genetic Association and Risk Scores in a Chronic Obstructive Pulmonary Disease Meta-analysis of 16,7 ...</td>
<td>Busch, Robert; Hobbs, Brian D; Zhou, Jin; Castaldi, Peter J; McGeachie, Michael J; Hardin, Meg ...</td>
<td>Am J Respir Cell Mol Biol (2017 07)</td>
<td>28170284</td>
<td>2017</td>
</tr>
<tr>
<td>Genome-wide association studies using a penalized moving-window regression.</td>
<td>Bao, Minli; Wang, Kai</td>
<td>Bioinformatics (2017 Dec 15)</td>
<td>28961706</td>
<td>2017</td>
</tr>
<tr>
<td>Genome-wide association study of subclinical interstitial lung disease in MESA.</td>
<td>Manichaikul, Ani; Wang, Xin-Qun; Sun, Li; Dupuis, Josée; Borczuk, Alain C; Nguyen, Jennifer N; ...</td>
<td>Respir Res (2017 05 18)</td>
<td>28521775</td>
<td>2017</td>
</tr>
<tr>
<td>High-affinity caspase-4 binding to LPS presented as high molecular mass aggregates or in outer membr ...</td>
<td>Wacker, Mark A; Teghanemt, Athmane; Weiss, Jerrold P; Barker, Jason H</td>
<td>Innate Immun (2017 05)</td>
<td>28409545</td>
<td>2017</td>
</tr>
<tr>
<td>High-Attenuation Areas on Chest Computed Tomography and Clinical Respiratory Outcomes in Community-D ...</td>
<td>Podolanczuk, Anna J; Oelsner, Elizabeth C; Barr, R Graham; Bernstein, Elana J; Hoffman, Eric A; ...</td>
<td>Am J Respir Crit Care Med (2017 12 01)</td>
<td>28613921</td>
<td>2017</td>
</tr>
<tr>
<td>Higher BMI is associated with higher expiratory airflow normalised for lung volume (FEF25-75/FVC) in ...</td>
<td>Abston, Eric; Comellas, Alejandro; Reed, Robert Michael; Kim, Victor; Wise, Robert A; Brower, ...</td>
<td>BMJ Open Respir Res (2017)</td>
<td>29071083</td>
<td>2017</td>
</tr>
<tr>
<td>History of Gestational Diabetes Mellitus in Relation to Cardiovascular Disease and Cardiovascular Ri ...</td>
<td>Shostrom, Derrick C V; Sun, Yangbo; Oleson, Jacob J; Snetselaar, Linda G; Bao, Wei</td>
<td>Front Endocrinol (Lausanne) (2017)</td>
<td>28694789</td>
<td>2017</td>
</tr>
<tr>
<td>House Dust Endotoxin and Peripheral Leukocyte Counts: Results from Two Large Epidemiologic Studies.</td>
<td>Fessler, Michael B; Carnes, Megan U; Salo, Päivi M; Wilkerson, Jesse; Cohn, Richard D; King, D ...</td>
<td>Environ Health Perspect (2017 05 31)</td>
<td>28599265</td>
<td>2017</td>
</tr>
<tr>
<td>House Dust Endotoxin Levels Are Associated with Adult Asthma in a U.S. Farming Population.</td>
<td>Carnes, Megan Ulmer; Hoppin, Jane A; Metwali, Nervana; Wyss, Annab B; Hankinson, John L; O'Conn ...</td>
<td>Ann Am Thorac Soc (2017 Mar)</td>
<td>27977294</td>
<td>2017</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Conference</td>
<td>PMID</td>
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<td></td>
</tr>
<tr>
<td>HPLC-UV method for simultaneous determination of MK-1775 and AZD-7762 in both acetonitrile-aqueous s ...</td>
<td>Ebeid, Kareem; Ho, Giang N; Salem, Aliasger K</td>
<td>J Chromatogr B Analyt Technol Biomed Life Sci (2017 Feb 15)</td>
<td>P30ES005605</td>
<td>28088043</td>
</tr>
<tr>
<td>Identification of a sulfate metabolite of PCB 11 in human serum.</td>
<td>Grimm, Fabian A; Lehmler, Hans-Joachim; Koh, Wen Xin; DeWall, Jeanne; Teesch, Lynn M; Hornbuckl ...</td>
<td>Environ Int (2017 01)</td>
<td>P30ES005605, P42ES013661</td>
<td>27816204</td>
</tr>
<tr>
<td>Identification of airway mucosal type 2 inflammation by using clinical biomarkers in asthmatic patie ...</td>
<td>Silkoff, Philip E; Laviolette, Michel; Singh, Dave; FitzGerald, J Mark; Kelsen, Steven; Backer, ...</td>
<td>J Allergy Clin Immunol (2017 Sep)</td>
<td>P30ES005605</td>
<td>28089872</td>
</tr>
<tr>
<td>Identification of lipidomic markers of chronic 3,3′,4,4′,5-pentachlorobiphenyl (PCB 126) exposure in ...</td>
<td>Kania-Korwel, Izabela; Wu, Xianai; Wang, Kai; Lehmler, Hans-Joachim</td>
<td>Toxicology (2017 09 01)</td>
<td>P30ES005605, P42ES013661</td>
<td>28890136</td>
</tr>
<tr>
<td>Idiopathic Pulmonary Fibrosis: The Association between the Adaptive Multiple Features Method and Fib ...</td>
<td>Salisbury, Margaret L; Lynch, David A; van Beek, Edwin J R; Kazerooni, Ella A; Guo, Junfeng; Xi ...</td>
<td>Am J Respir Crit Care Med (2017 Apr 01)</td>
<td>P30ES005605</td>
<td>27767347</td>
</tr>
<tr>
<td>Immunohistochemical Markers for Prospective Studies in Neurofibromatosis-1 Porcine Models.</td>
<td>Meyerholz, David K; Ofori-Amanfo, Georgina K; Leidinger, Mariah R; Goeken, J Adam; Khanna, Rajen ...</td>
<td>J Histochem Cytochem (2017 Oct)</td>
<td>P30ES005605</td>
<td>28846462</td>
</tr>
<tr>
<td>Inactivation of glyceraldehyde-3-phosphate dehydrogenase by the dopamine metabolite, 3,4-dihydroxyph ...</td>
<td>Vanle, Brigitte C; Florang, Virginia R; Murry, Daryl J; Aguirre, Arturo L; Doorn, Jonathan A ...</td>
<td>Biochem Biophys Res Commun (2017 10 14)</td>
<td>P30ES005605</td>
<td>28830811</td>
</tr>
<tr>
<td>Influence of exposure to coarse, fine and ultrafine urban particulate matter and their biological co ...</td>
<td>Liu, Ling; Urch, Bruce; Szyszkwowicz, Miekiszlaw; Speck, Mary; Leingartner, Karen; Shutt, Robin ...</td>
<td>Environ Int (2017 04)</td>
<td>P30ES005605</td>
<td>28117141</td>
</tr>
<tr>
<td>Interaction between smoking and body mass index and risk of oral clefts.</td>
<td>Wehby, George L; Uribe, Lina M Moreno; Wilcox, Allen J; Christensen, Kaare; Romitti, Paul A; Mu ...</td>
<td>Ann Epidemiol (2017 Feb)</td>
<td>P30ES005605</td>
<td>28202134</td>
</tr>
<tr>
<td>Inverse Association between Ambient Sulfur Dioxide Exposure and Semen Quality in Wuhan, China.</td>
<td>Liu, Yuewei; Zhou, Yun; Ma, Jixuan; Bao, Wei; Li, Jingjing; Zhou, Ting; Cui, Xiuqing; Peng, ...</td>
<td>Environ Sci Technol (2017 Nov 07)</td>
<td>P30ES005605</td>
<td>28937752</td>
</tr>
<tr>
<td>Inverse Association of Plasma Chromium Levels with Newly Diagnosed Type 2 Diabetes: A Case-Control S ...</td>
<td>Chen, Sijing; Jin, Xiaoling; Shan, Zhihui; Li, Shuzhen; Yin, Jiawei; Sun, Taoqing; Luo, Cheng ...</td>
<td>Nutrients (2017 Mar 17)</td>
<td>P30ES005605</td>
<td>28304331</td>
</tr>
<tr>
<td>Inverted Micelle-in-Micelle Configuration in Cationic/Carbohydrate Surfactant Mixtures.</td>
<td>Das, Saikat; Xu, Wenjin; Lehmler, Hans-Joachim; Miller, Anne-Frances; Knutsson, Barbara L; Rankl ...</td>
<td>Chemphyschem (2017 Jan 04)</td>
<td>P30ES005605</td>
<td>27788284</td>
</tr>
<tr>
<td>Long-term outcomes of bronchial thermoplasty in subjects with severe asthma: a comparison of 3-year ...</td>
<td>Chupp, Geoffrey; Laviolette, Michel; Cohn, Lauren; McEvoy, Charlene; Bansal, Sandeep; Shifren, ...</td>
<td>Eur Respir J (2017 08)</td>
<td>P30ES005605</td>
<td>28860266</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Media/Conference</td>
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<td>--------</td>
</tr>
<tr>
<td>Longitudinal assessment of occupational determinants of chlorpyrifos exposure in adolescent pesticid ...</td>
<td>Callahan, Catherine L; Hamad, Lamya A; Olson, James R; Ismail, Ahmed A; Abdel-Rasoul, Gaafar; H ...</td>
<td>Int J Hyg Environ Health (2017 11)</td>
<td>P30ES005605, R01ES022163</td>
<td>2017</td>
</tr>
<tr>
<td>Low-level arsenic exposure from drinking water is associated with prostate cancer in Iowa.</td>
<td>Roh, Taehyun; Lynch, Charles F; Weyer, Peter; Wang, Kai; Kelly, Kevin M; Ludewig, Gabriele</td>
<td>Environ Res (2017 11)</td>
<td>P30ES005605, P42ES013661</td>
<td>2017</td>
</tr>
<tr>
<td>Lung function, percent emphysema, and QT duration: The Multi-Ethnic Study of Atherosclerosis (MESA) ...</td>
<td>Armstrong, Hilary F; Lovasi, Gina S; Soliman, Elsayed Z; Heckbert, Susan R; Psaty, Bruce M; Aus ...</td>
<td>Respir Med (2017 02)</td>
<td>P30ES005605</td>
<td>2017</td>
</tr>
<tr>
<td>Maternal intake of fried foods and risk of gestational diabetes mellitus.</td>
<td>Osorio-Váñez, Citlalli; Gelaye, Bizu; Qiu, Chunfang; Bao, Wei; Cardenas, Andres; Enquobahrie, ...</td>
<td>Ann Epidemiol (2017 06)</td>
<td>P30ES005605</td>
<td>2017</td>
</tr>
<tr>
<td>Maternal underweight and obesity and risk of orofacial clefts in a large international consortium of ...</td>
<td>Kutbi, Hebah; Webbly, George L; Moreno Uribe, Lina M; Romitti, Paul A; Carmichael, Suzan; Shaw, ...</td>
<td>Int J Epidemiol (2017 02 01)</td>
<td>P30ES005605</td>
<td>2017</td>
</tr>
<tr>
<td>Metabolism and Photolysis of 2,4-Dinitroanisole in Arabidopsis.</td>
<td>Schroer, Hunter W; Li, Xueshu; Lehmler, Hans-Joachim; Just, Craig L</td>
<td>Environ Sci Technol (2017 Dec 05)</td>
<td>P30ES005605, P42ES013661</td>
<td>2017</td>
</tr>
<tr>
<td>Microsomal Metabolism of Prochiral Polychlorinated Biphenyls Results in the Enantioselective Formati ...</td>
<td>Uwimana, Eric; Maiers, Anna; Li, Xueshu; Lehmler, Hans-Joachim</td>
<td>Environ Sci Technol (2017 02 07)</td>
<td>P30ES005605, P42ES013661</td>
<td>2017</td>
</tr>
<tr>
<td>Mitochondrial Superoxide Increases Age-Associated Susceptibility of Human Dermal Fibroblasts to Radi ...</td>
<td>Mapuskar, Kranti A; Flippo, Kyle H; Schoenfeld, Joshua D; Riley, Dennis P; Strack, Stefan; Hejl ...</td>
<td>Cancer Res (2017 09 15)</td>
<td>P30ES005605</td>
<td>2017</td>
</tr>
<tr>
<td>Modification of sample processing for the Limulus amebocyte lysate assay enhances detection of infla ...</td>
<td>Hoppe Parr, Kimberly A; Hadina, Suzana; Kilburg-Basnyat, Brita; Wang, Yifang; Chavez, Dulee; Th ...</td>
<td>Innate Immun (2017 04)</td>
<td>P30ES005605</td>
<td>2017</td>
</tr>
<tr>
<td>Modulating nasal mucosal permeation using metabolic saturation and enzyme inhibition techniques.</td>
<td>Dhamankar, Varsha; Donovan, Maureen D; Paemka, Lily; McCullagh, Brian N; Abou Alaiwa, Mahmoud H; Stoltz, David A; Dong, Qian; Randak, ...</td>
<td>J Pharm Pharmacol (2017 Sep)</td>
<td>P30ES005605</td>
<td>2017</td>
</tr>
<tr>
<td>Mounier-Kuhn syndrome: a case of tracheal smooth muscle remodeling.</td>
<td>Cook, Daniel P; Adam, Ryan J; Abou Alaiwa, Mahmoud H; Eberlein, Michael; Klesney-Tait, Julia A; ...</td>
<td>Clin Case Rep (2017 02)</td>
<td>P30ES005605</td>
<td>2017</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal</td>
<td>DOI Number</td>
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</tr>
<tr>
<td>Mouse-adapted MERS coronavirus causes lethal lung disease in human DPP4 knockin mice.</td>
<td>Li, Kun; Wohlford-Lenane, Christine L; Channappanavar, Rudragouda; Park, Jung-Eun; Earnest, Jam ...</td>
<td>Proc Natl Acad Sci U S A (2017 04 11)</td>
<td>28348219</td>
<td>2017</td>
</tr>
<tr>
<td>Multi-site quality and variability analysis of 3D FDG PET segmentations based on phantom and clinical data.</td>
<td>Beichel, Reinhard R; Smith, Brian J; Bauer, Christian; Ulrich, Ethan J; Ahmadvand, Payam; Budze ...</td>
<td>Med Phys (2017 Feb)</td>
<td>28205306</td>
<td>2017</td>
</tr>
<tr>
<td>Multipotent Myoepithelial Progenitor Cells Are Born Early during Airway Submucosal Gland Development ...</td>
<td>Anderson, Preston J; Lynch, Thomas J; Engelhardt, John F ...</td>
<td>Am J Respir Cell Mol Biol (2017 06)</td>
<td>28125268</td>
<td>2017</td>
</tr>
<tr>
<td>Multiscale Lung Imaging Provides New Insights into Disease Progression in the Chronic Obstructive Pu ...</td>
<td>Hoffmann, Eric A; Weibel, Ewald R ...</td>
<td>Am J Respir Crit Care Med (2017 03 01)</td>
<td>28248140</td>
<td>2017</td>
</tr>
<tr>
<td>Muscle contraction induced arterial shear stress increases endothelial nitric oxide synthase phospho ...</td>
<td>Casey, Darren P; Ueda, Kenichi; Wegman-Points, Lauren; Pierce, Gary L ...</td>
<td>Am J Physiol Heart Circ Physiol (2017 Oct 01)</td>
<td>28801524</td>
<td>2017</td>
</tr>
<tr>
<td>Natural Products Discovered in a High-Throughput Screen Identified as Inhibitors of RGS17 and as Cyt ...</td>
<td>Bodle, Christopher R; Mackie, Duncan I; Hayes, Michael P; Schamp, Josephine H; Miller, Michael ...</td>
<td>J Nat Prod (2017 Jul 28)</td>
<td>28621943</td>
<td>2017</td>
</tr>
<tr>
<td>New Institutional Theory and a Culture of Safety in Agriculture.</td>
<td>Janssen, Brandi; Nonnenmann, Matthew W ...</td>
<td>J Agromedicine (2017)</td>
<td>27754778</td>
<td>2017</td>
</tr>
<tr>
<td>Nonwoven textile for use in a nanoparticle respiratory deposition sampler.</td>
<td>Vosburgh, Donna J H; Park, Jae Hong; Mines, Levi W D; Mudunkotuwa, Imali A; Anthony, T Renée; P ...</td>
<td>J Occup Environ Hyg (2017 05)</td>
<td>27875101</td>
<td>2017</td>
</tr>
<tr>
<td>Novel GP64 envelope variants for improved delivery to human airway epithelial cells.</td>
<td>Sinn, P L; Hwang, B-Y; Li, N; Ortiz, J L S; Shirazi, E; Parekh, K R; Cooney, A L; Schaffler, ...</td>
<td>Gene Ther (2017 10)</td>
<td>28880020</td>
<td>2017</td>
</tr>
<tr>
<td>Numerical simulations of aerosol delivery to the human lung with an idealized laryngeal model, image ...</td>
<td>Miyawaki, Shinjiro; Hoffmann, Eric A; Lin, Ching-Long ...</td>
<td>Comput Fluids (2017 Apr 22)</td>
<td>28959080</td>
<td>2017</td>
</tr>
<tr>
<td>O2- and H2O2-Mediated Disruption of Fe Metabolism Causes the Differential Susceptibility of NSCLC a ...</td>
<td>Schoenfeld, Joshua D; Sibenaller, Zita A; Mapuskar, Kranti A; Wagner, Brett A; Cramer-Morales, ...</td>
<td>Cancer Cell (2017 08 14)</td>
<td>28810149</td>
<td>2017</td>
</tr>
<tr>
<td>O2- and H2O2-Mediated Disruption of Fe Metabolism Causes the Differential Susceptibility of NSCLC a ...</td>
<td>Schoenfeld, Joshua D; Sibenaller, Zita A; Mapuskar, Kranti A; Wagner, Brett A; Cramer-Morales, ...</td>
<td>Cancer Cell (2017 04 10)</td>
<td>28366679</td>
<td>2017</td>
</tr>
<tr>
<td>Obstructive Sleep Apnea and Subclinical Interstitial Lung Disease in the Multi-Ethnic Study of Ather ...</td>
<td>Kim, John S; Podolanczuk, Anna J; Borker, Priya; Kawut, Steven M; Raghu, Ganesh; Kaufman, Joel ...</td>
<td>Ann Am Thorac Soc (2017 Dec)</td>
<td>28613935</td>
<td>2017</td>
</tr>
<tr>
<td>Occupational Exposures and Subclinical Interstitial Lung Disease. The MESA (Multi-Ethnic Study of At ...</td>
<td>Sack, Coralynn S; Doney, Brent C; Podolanczuk, Anna J; Hooper, Laura G; Seixas, Noah S; Hoffman ...</td>
<td>Am J Respir Crit Care Med (2017 10 15)</td>
<td>28753039</td>
<td>2017</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Conference</td>
<td>Year</td>
<td>DOI</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
<td>----------------------------------------------------------</td>
<td>--------</td>
<td>--------------</td>
</tr>
<tr>
<td>Percent Emphysema and Daily Motor Activity Levels in the General Population: Multi-Ethnic Study of A ...</td>
<td>Lo Cascio, Christian M; Quante, Mirja; Hoffman, Eric A; Bertoni, Alain G; Aaron, Carrie P; Schw ...</td>
<td>Chest (2017 05)</td>
<td>2017</td>
<td>27940190</td>
</tr>
<tr>
<td>Peroxiporin Expression Is an Important Factor for Cancer Cell Susceptibility to Therapeutic H2O2: Im ...</td>
<td>Erudaitius, Dianira; Huang, Andrew; Kazmi, Sarah; Buettner, Garry R; Rodgers, Victor G J</td>
<td>PLoS One (2017)</td>
<td>2017</td>
<td>28107421</td>
</tr>
<tr>
<td>Polonium-210 accumulates in a lake receiving coal mine discharges-anthropogenic or natural?</td>
<td>Nelson, A W; Eitriheim, E S; Knight, A W; May, D; Wichman, M D; Forbes, T Z; Schultz, M K</td>
<td>J Environ Radioact (2017 Feb)</td>
<td>2017</td>
<td>27914777</td>
</tr>
<tr>
<td>Polychlorinated biphenyls target Notch/Dll and VEGF R2 in the mouse placenta and human trophoblast c ...</td>
<td>Kalkunte, Satyan; Huang, Zheping; Lippe, Eliana; Kumar, Sunil; Robertson, Larry W; Sharma, Sur ...</td>
<td>Sci Rep (2017 01 10)</td>
<td>2017</td>
<td>28071720</td>
</tr>
<tr>
<td>Population-based case-control study of the association between weather-related extreme heat events a ...</td>
<td>Soim, Aida; Lin, Shao; Sheridan, Scott C; Hwang, Syni-An; Hsu, Wan-Hsiang; Luben, Thomas J; Sh ...</td>
<td>Birth Defects Res (2017 Nov 01)</td>
<td>2017</td>
<td>28766872</td>
</tr>
<tr>
<td>Postnatal airway growth in cystic fibrosis piglets.</td>
<td>Adam, Ryan J; Abou Alaiwa, Mahmoud H; Bouzek, Drake C; Cook, Daniel P; Gansemer, Nicholas D; Ta ...</td>
<td>J Appl Physiol (1985) (2017 Sep 01)</td>
<td>2017</td>
<td>28620056</td>
</tr>
<tr>
<td>Primary Breast Lymphoma in the United States: 1975-2013.</td>
<td>Thomas, Alexandra; Link, Brian K; Altekruse, Sean; Romitti, Paul A; Schroeder, Mary C</td>
<td>J Natl Cancer Inst (2017 06 01)</td>
<td>2017</td>
<td>28376147</td>
</tr>
<tr>
<td>Production of Adjuvant-Loaded Biodegradable Particles for Use in Cancer Vaccines.</td>
<td>de Barros, Cristina Maria; Wafa, Emad Ibrahim; Chitphet, Khanitha; Ahmed, Kawther; Geary, Sean ...</td>
<td>Methods Mol Biol (2017)</td>
<td>2017</td>
<td>27718195</td>
</tr>
<tr>
<td>Pulmonary function and airway inflammation among dairy parlor workers after exposure to inhalable ae ...</td>
<td>Nonnenmann, Matthew W; Gimeno Ruiz de Porras, David; Levin, Jeffrey; Douphrate, David; Boggaram, ...</td>
<td>Am J Ind Med (2017 Mar)</td>
<td>2017</td>
<td>28195657</td>
</tr>
<tr>
<td>Pulmonary hyperinflation due to gas trapping and pulmonary artery size: The MESA COPD Study.</td>
<td>Poor, Hooman D; Kawut, Steven M; Liu, Chia-Ying; Smith, Benjamin M; Hoffman, Eric A; Lima, Joa ...</td>
<td>PLoS One (2017)</td>
<td>2017</td>
<td>28463971</td>
</tr>
<tr>
<td>Pulmonary vascular volume, impaired left ventricular filling and dyspnea: The MESA Lung Study.</td>
<td>Aaron, Carrie P; Hoffman, Eric A; Lima, Joao A C; Kawut, Steven M; Bertoni, Alain G; Vogel-Clau ...</td>
<td>PLoS One (2017)</td>
<td>2017</td>
<td>28426728</td>
</tr>
<tr>
<td>Quantitation of lead-210 (210Pb) using lead-203 (203Pb) as a &quot;Massless&quot; yield tracer.</td>
<td>May, D; Nelson, A N; Schultz, M K</td>
<td>J Environ Radioact (2017 May)</td>
<td>2017</td>
<td>28131217</td>
</tr>
<tr>
<td>Quantitative computed tomographic imaging-based clustering differentiates asthmatic subgroups with d ...</td>
<td>Choi, Sanghun; Hoffman, Eric A; Wenzel, Sally E; Castro, Mario; Fain, Sean; Jarjour, Nizar; Sc ...</td>
<td>J Allergy Clin Immunol (2017 Sep)</td>
<td>2017</td>
<td>28143694</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Issue</td>
<td>P30ES005605</td>
<td>PubMed ID</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
<td>-------------</td>
<td>-----------</td>
</tr>
<tr>
<td>Quantitative computed tomography determined regional lung mechanics in normal nonsmokers, normal smo ...</td>
<td>Choi, Jiwoong; Hoffman, Eric A; Lin, Ching-Long; Milhem, Mohammed M; Tessier, Jean; Newell Jr, ...</td>
<td>PLoS One (2017)</td>
<td>P30ES005605</td>
<td>28749945</td>
</tr>
<tr>
<td>Rapid Analysis of the Size Distribution of Metal-Containing Aerosol.</td>
<td>Park, Jae Hong; Mudunkotuwa, Imali A; Crawford, Kathryn J; Anthony, T Renée; Grassian, Vicki H; ...</td>
<td>Aerosol Sci Technol (2017)</td>
<td>P30ES005605</td>
<td>28871214</td>
</tr>
<tr>
<td>Real-Time Monitoring of Insulin Using a Graphene Field-Effect Transistor Aptameric Nanosensor.</td>
<td>Hao, Zhungan; Zhu, Yibo; Wang, Xuejun; Rotti, Pavana G; DiMarco, Christopher; Tyler, Scott R; Z ...</td>
<td>ACS Appl Mater Interfaces (2017 Aug 23)</td>
<td>P30ES005605</td>
<td>28770993</td>
</tr>
<tr>
<td>Release of Airborne Polychlorinated Biphenyls from New Bedford Harbor Results in Elevated Concentrat ...</td>
<td>Martinez, Andres; Hadnott, Bailey N; Awad, Andrew M; Herkert, Nicholas J; Tomsho, Kathryn; Basr ...</td>
<td>Environ Sci Technol Lett (2017 Apr 11)</td>
<td>P30ES005605, P42ES007381</td>
<td>28143805</td>
</tr>
<tr>
<td>Respiratory Symptoms Items from the COPD Assessment Test Identify Ever-Smokers with Preserved Lung F ...</td>
<td>Martinez, Carlos H; Murray, Susan; Barr, R Graham; Bleecker, Eugene; Bowler, Russell P; Christie ...</td>
<td>Ann Am Thorac Soc (2017 May)</td>
<td>P30ES005605</td>
<td>28459622</td>
</tr>
<tr>
<td>Restoring Cystic Fibrosis Transmembrane Conductance Regulator Function Reduces Airway Bacteria and I ...</td>
<td>Hisert, Katherine B; Heltshe, Sonya L; Pope, Christopher; Jorth, Peter; Wu, Xia; Edwards, Rach ...</td>
<td>Am J Respir Crit Care Med (2017 06 15)</td>
<td>P30ES005605</td>
<td>28222269</td>
</tr>
<tr>
<td>Serum Matrix Metalloproteinase-7, Respiratory Symptoms, and Mortality in Community-Dwelling Adults. ...</td>
<td>Armstrong, Hilary F; Podolanczuk, Anna J; Barr, R Graham; Oelsner, Elizabeth C; Kawut, Steven M ...</td>
<td>Am J Respir Crit Care Med (2017 11 15)</td>
<td>P30ES005605</td>
<td>28570100</td>
</tr>
<tr>
<td>Short-term and long-term clinical outcomes of uncommon types of invasive breast cancer.</td>
<td>Yang, Mu; Yao, Wei; Zhang, Xinmin; Kang, Yibin; Haftly, Bruce; Zhang, Lanjing</td>
<td>Histopathology (2017 Dec)</td>
<td>P30ES005605</td>
<td>28746732</td>
</tr>
<tr>
<td>Signs of Gas Trapping in Normal Lung Density Regions in Smokers.</td>
<td>Bodduluri, Sandeep; Reinhardt, Joseph M; Hoffman, Eric A; Newell Jr, John D; Nath, Hrudaya; Dra ...</td>
<td>Am J Respir Crit Care Med (2017 12 01)</td>
<td>P30ES005605</td>
<td>28707983</td>
</tr>
<tr>
<td>Simulation of air quality and operational cost to ventilate swine farrowing facilities in Midwest U. ...</td>
<td>Park, Jae Hong; Peters, Thomas M; Altmaier, Ralph; Jones, Samuel M; Gassman, Richard; Anthony, ...</td>
<td>Trans ASABE (2017)</td>
<td>P30ES005605</td>
<td>28775911</td>
</tr>
<tr>
<td>Sugar Cane-Converted Graphene-like Material for the Superhigh Adsorption of Organic Pollutants from ...</td>
<td>Xiao, Xin; Chen, Baoliang; Zhu, Lizhong; Schnoor, Jerald L</td>
<td>Environ Sci Technol (2017 Nov 07)</td>
<td>P30ES005605</td>
<td>29016116</td>
</tr>
<tr>
<td>Surface engineering tumor cells with adjuvant-loaded particles for use as cancer vaccines.</td>
<td>Ahmed, Kawther K; Geary, Sean M; Salem, Aliasger K</td>
<td>J Control Release (2017 02 28)</td>
<td>P30ES005605</td>
<td>28057523</td>
</tr>
</tbody>
</table>
Surface-modified particles loaded with CaMKII inhibitor protect cardiac cells against mitochondrial ... Wongrakpanich, Amaraporn; Morris, Angie S; Geary, Sean M; Joiner, Mei-Ling A; Salem, Aliasger K P30ES005605 Int J Pharm (2017 Mar 30) 28167264 2017


Temporal characterization of flowback and produced water quality from a hydraulically fractured oil ... Rosenblum, James; Nelson, Andrew W; Ruyle, Bridger; Schultz, Michael K; Ryan, Joseph N; Linden, ... P30ES005605 Sci Total Environ (2017 Oct 15) 28448913 2017

The effect of polyanhydride chemistry in particle-based cancer vaccines on the magnitude of the anti ... Wafa, Emad I; Geary, Sean M; Goodman, Jonathan T; Narasimhan, Balaji; Salem, Aliasger K P30ES005605 Acta Biomater (2017 03 01) 28063991 2017

The impact of repeated organophosphorus pesticide exposure on biomarkers and neurobehavioral outcome ... Ismail, Ahmed A; Wang, Kai; Olson, James R; Bonner, Matthew R; Hendy, Olfat; Abdel Rasoul, Gaa ... P30ES005605, R01ES022163 J Toxicol Environ Health A (2017) 28880741 2017

The Role of Chest Computed Tomography in the Evaluation and Management of the Patient with Chronic O ... Labaki, Wassim W; Martinez, Carlos H; Martinez, Fernando J; Galbán, Craig J; Ross, Brian D; Was ... P30ES005605 Am J Respir Crit Care Med (2017 12 01) 28661698 2017

The role of dual-energy computed tomography in the assessment of pulmonary function. Hwang, Hye Jeon; Hoffman, Eric A; Lee, Chang Hyun; Goo, Jin Mo; Levin, David L; Kauczor, Hans- ... P30ES005605 Eur J Radiol (2017 Jan) 27865580 2017

The School Inner-City Asthma Intervention Study: Design, rationale, methods, and lessons learned. Phipatanakul, Wanda; Koutrakis, Petros; Coull, Brent A; Kang, Choong-Min; Wolfson, Jack M; Ferg ... P30ES000002, P30ES005605 Contemp Clin Trials (2017 09) 28619649 2017

The tetraspanin CD9 facilitates MERS-coronavirus entry by scaffolding host cell receptors and protea ... Earnest, James T; Hantak, Michael P; Li, Kun; McCray Jr, Paul B; Perlman, Stanley; Gallagher, ... P30ES005605 PLoS Pathog (2017 Jul) 28759649 2017

TRAF3 enhances TCR signaling by regulating the inhibitors Csk and PTPN22. Wallis, Alicia M; Wallace, Ellie C; Hostager, Bruce S; Yi, Zuoan; Houtman, Jon C D; Bishop, Ga ... P30ES005605 Sci Rep (2017 05 18) 28522807 2017

Using imaging as a biomarker for asthma. Trivedi, Abhaya; Hall, Chase; Hoffman, Eric A; Woods, Jason C; Gierada, David S; Castro, Mario P30ES005605 J Allergy Clin Immunol (2017 01) 28065276 2017


3,3',4,4',5-Pentachlorobiphenyl (PCB 126) Decreases Hepatic and Systemic Ratios of Epoxide to Diol M ... Wu, Xianai; Yang, Jun; Morisseau, Christophe; Robertson, Larry W; Hammock, Bruce; Lehmler, Han ... P30ES005605, P42ES004699, P42ES013661, R01ES002710 Toxicol Sci (2016 08) 27208083 2016
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Journal</th>
<th>Year</th>
<th>PMCID</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 4DCT imaging-based breathing lung model with relative hysteresis.</td>
<td>Miyawaki, Shinjiro; Choi, Sanghun; Hoffman, Eric A; Lin, Ching-Long</td>
<td>J Comput Phys (2016 Dec 01)</td>
<td>2016</td>
<td>28260811</td>
</tr>
<tr>
<td>A controlled statistical study to assess measurement variability as a function of test object position...</td>
<td>Guo, Junfeng; Wang, Chao; Chao, Kung-Sik; Jin, Dakai; Saha, Punam K; Sieren, Jered P; Barr, R</td>
<td>Med Phys (2016 May)</td>
<td>2016</td>
<td>27147369</td>
</tr>
<tr>
<td>A genome-wide analysis of the response to inhaled β2-agonists in chronic obstructive pulmonary disea...</td>
<td>Hardin, M; Cho, M H; McDonald, M-L; Wan, E; Lomas, D A; Coxson, H O; MacNee, W; Vestbo, J; Y</td>
<td>Pharmacogenomics J (2016 08)</td>
<td>2016</td>
<td>26503814</td>
</tr>
<tr>
<td>A Model Using Local Weather Data to Determine the Effective Sampling Volume for PCB Congeners Collec...</td>
<td>Herkert, Nicholas J; Martinez, Andres; Hornbuckle, Keri C</td>
<td>Environ Sci Technol (2016 Jul 05)</td>
<td>2016</td>
<td>26963482</td>
</tr>
<tr>
<td>A skeleton-tree-based approach to acinar morphometric analysis using microcomputerized tomography with c...</td>
<td>Kizhakke Puliyakote, Abhilash S; Vasilescu, Dragos M; Sen Sharma, Kriti; Wang, Ge; Hoffman, Eri C</td>
<td>J Appl Physiol (1985) (2016 06 15)</td>
<td>2016</td>
<td>26940656</td>
</tr>
<tr>
<td>Accurate quantification of tio2 nanoparticles collected on air filters using a microwave-assisted ac...</td>
<td>Mudunkotuwa, Imali A; Anthony, T Renee; Grassian, Vicki H; Peters, Thomas M</td>
<td>J Occup Environ Hyg (2016)</td>
<td>2016</td>
<td>26181824</td>
</tr>
<tr>
<td>Acid-Sensing Ion Channel 1a Contributes to Airway Hyperreactivity in Mice.</td>
<td>Reznikov, Leah R; Meyerholz, David K; Adam, Ryan J; Abou Alaiwa, Mahmoud; Jaffer, Omar; Michals ...</td>
<td>PLoS One (2016)</td>
<td>2016</td>
<td>27820848</td>
</tr>
<tr>
<td>Acidic pH increases airway surface liquid viscosity in cystic fibrosis.</td>
<td>Tang, Xiao Xiao; Ostedgaard, Lynda S; Hoegger, Mark J; Moninger, Thomas O; Karp, Philip H; McMe ...</td>
<td>J Clin Invest (2016 Mar 01)</td>
<td>2016</td>
<td>26808501</td>
</tr>
<tr>
<td>Airway tree reconstruction in expiration chest CT scans facilitated by information transfer from cor...</td>
<td>Bauer, Christian; Eberlein, Michael; Beichel, Reinhard R</td>
<td>Med Phys (2016 Mar)</td>
<td>2016</td>
<td>26936716</td>
</tr>
<tr>
<td>Amine modification of nonporous silica nanoparticles reduces inflammatory response following intratr...</td>
<td>Morris, Angie S; Adamcakova-Dodd, Andrea; Lehman, Sean E; Wongtrakpanich, Amaraporn; Thorne, Pet ...</td>
<td>Toxicol Lett (2016 Jan 22)</td>
<td>2016</td>
<td>26562768</td>
</tr>
<tr>
<td>Amish and Hutterite Environmental Farm Products Have Opposite Effects on Experimental Models of Asth...</td>
<td>Gozdz, Justyna; Holbreich, Mark; Metwali, Nervana; Thorne, Peter S; Sperling, Anne I; Martinez, ...</td>
<td>Ann Am Thorac Soc (2016 Mar)</td>
<td>2016</td>
<td>27027969</td>
</tr>
<tr>
<td>An approach for reducing the error rate in automated lung segmentation.</td>
<td>Gill, Gurman; Beichel, Reinhard R</td>
<td>Comput Biol Med (2016 09 01)</td>
<td>2016</td>
<td>27447897</td>
</tr>
<tr>
<td>Analysis of Organic Anionic Surfactants in Fine and Coarse Fractions of Freshly Emitted Sea Spray Ae...</td>
<td>Cochran, Richard E; Laskina, Olga; Jayarathne, Thilina; Laskin, Alexander; Laskin, Julia; Lin, ...</td>
<td>Environ Sci Technol (2016 Mar 01)</td>
<td>2016</td>
<td>26828238</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal</td>
<td>Volume</td>
<td>Page Numbers</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>--------------</td>
</tr>
<tr>
<td>Antioxidant-Mediated Modulation of Protein Reactivity for 3,4-Dihydroxyphenylacetaldehyde, a Toxic D ...</td>
<td>Anderson, David G; Florang, Virginia R; Schamp, Josephine H; Buettner, Garry R; Doorn, Jonathan ...</td>
<td>Chem Res Toxicol (2016 07 18)</td>
<td></td>
<td>P30ES005605, P42ES013661</td>
</tr>
<tr>
<td>Assessment of the Mitigative Capacity of Dietary Zinc on PCB126 Hepatotoxicity and the Contribution ...</td>
<td>Klaren, William D; Gibson-Corley, Katherine N; Wels, Brian; Simmons, Donald I; McCormick, Micha ...</td>
<td>Chem Res Toxicol (2016 05 16)</td>
<td></td>
<td>P30ES005605, P42ES013661</td>
</tr>
<tr>
<td>Association between Functional Small Airway Disease and FEV1 Decline in Chronic Obstructive Pulmonar ...</td>
<td>Bhatt, Surya P; Soler, Xavier; Wang, Xin; Murray, Susan; Anzueto, Antonio R; Beatty, Terri H; B ...</td>
<td>Am J Respir Crit Care Med (2016 07 15)</td>
<td></td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Associations between maternal periconceptional exposure to secondhand tobacco smoke and major birth ...</td>
<td>Hoyt, Adrienne T; Canfield, Mark A; Romitti, Paul A; Botto, Lorenzo D; Anderka, Marlene T; Krik ...</td>
<td>Am J Obstet Gynecol (2016 Nov)</td>
<td></td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Breaking the dogma: PCB-derived semiquinone free radicals do not form covalent adducts with DNA, GSH ...</td>
<td>Wangpradit, Orarat; Rahaman, Asif; Mariappan, S V Santhana; Buettner, Garry R; Robertson, Larry ...</td>
<td>Environ Sci Pollut Res Int (2016 Feb)</td>
<td></td>
<td>P30ES005605, P42ES013661</td>
</tr>
<tr>
<td>Cardiovascular Health and Incident Cardiovascular Disease and Cancer: The Women's Health Initiative.</td>
<td>Foraker, Randi E; Abdel-Rasoul, Mahmoud; Kuller, Lewis H; Jackson, Rebecca D; Van Horn, Linda; ...</td>
<td>Am J Prev Med (2016 Feb)</td>
<td></td>
<td>P30ES005605</td>
</tr>
<tr>
<td>CFTR gene transfer with AAV improves early cystic fibrosis pig phenotypes.</td>
<td>Steines, Benjamin; Dickey, David D; Bergen, Jamie; Excoffon, Katherine J D A; Weinstein, John R ...</td>
<td>JCI Insight (2016 09 08)</td>
<td></td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Clinical Significance of Symptoms in Smokers with Preserved Pulmonary Function.</td>
<td>Woodruff, Prescott G; Barr, R Graham; Bleecker, Eugene; Christenson, Stephanie A; Couper, David ...</td>
<td>N Engl J Med (2016 May 12)</td>
<td></td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Clinical, physiologic, and radiographic factors contributing to development of hypoxemia in moderate ...</td>
<td>Wells, J Michael; Estepar, Raul San Jose; McDonald, Merry-Lynn N; Bhatt, Surya P; Diaz, Alejand ...</td>
<td>BMC Pulm Med (2016 12 01)</td>
<td></td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Comment on Koivusalo et al. Gestational Diabetes Mellitus Can Be Prevented by Lifestyle Intervention ...</td>
<td>Bao, Wei</td>
<td>Diabetes Care (2016 08)</td>
<td></td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Article Title</td>
<td>Authors</td>
<td>PubMed ID</td>
<td>Conference/Year</td>
<td>Date</td>
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<tr>
<td>Computed Tomography and Magnetic Resonance Imaging for Longitudinal ...</td>
<td>Hammond, Emily; Newell Jr, John D; Dilger, Samantha K N; Stoyles, Nicholas; Morgan, John; Siere ...</td>
<td>P30ES005605</td>
<td>Toxicol Pathol (2016 Apr)</td>
<td>2016 26839326</td>
</tr>
<tr>
<td>Correction to Environmental Photochemistry of Altrenogest: Photoisomerization to a Bioactive Product ...</td>
<td>Wammer, Kristine H; Anderson, Kyler C; Erickson, Paul R; Kliegman, Sarah; Moffatt, Marianna E; ...</td>
<td>P30ES005605</td>
<td>Environ Sci Technol (2016 09 20)</td>
<td>2016 27604407</td>
</tr>
<tr>
<td>CT-derived Biomechanical Metrics Improve Agreement Between Spirometry and Emphysema.</td>
<td>Bhatt, Surya P; Boduluri, Sandeep; Newell, John D; Hoffman, Eric A; Sieren, Jessica C; Han, M ...</td>
<td>P30ES005605</td>
<td>Acad Radiol (2016 10)</td>
<td>2016 27055745</td>
</tr>
<tr>
<td>Cystic Fibrosis Transmembrane Conductance Regulator in Sarcoplasmic Reticulum of Airway Smooth Musel ...</td>
<td>Cook, Daniel P; Rector, Michael V; Bouzek, Drake C; Michalski, Andrew S; Gansemer, Nicholas D; ...</td>
<td>P30ES005605</td>
<td>Am J Respir Crit Care Med (2016 Feb 15)</td>
<td>2016 26488271</td>
</tr>
<tr>
<td>Cytochrome c adducts with PCB quinoid metabolites.</td>
<td>Li, Miao; Teesch, Lynn M; Murry, Daryl J; Pope, R Marshal; Li, Yalan; Robertson, Larry W; Lude ...</td>
<td>P30ES005605, P42ES013661</td>
<td>Environ Sci Pollut Res Int (2016 Feb)</td>
<td>2016 26062463</td>
</tr>
<tr>
<td>Definitive localization of intracellular proteins: Novel approach using CRISPR-Cas9 genome editing, ...</td>
<td>Spencer, Netanya Y; Yan, Ziying; Cong, Le; Zhang, Yulong; Engelhardt, John F; Stanton, Robert ...</td>
<td>P30ES005605</td>
<td>Anal Biochem (2016 Feb 01)</td>
<td>2016 26576833</td>
</tr>
<tr>
<td>Detection of Airborne Methicillin-Resistant Staphylococcus aureus Inside and Downwind of a Swine Bui ...</td>
<td>Ferguson, Dwight D; Smith, Tara C; Hanson, Blake M; Wardyn, Shylo E; Donham, Kelley J</td>
<td>P30ES005605</td>
<td>J Agromedicine (2016)</td>
<td>2016 26808288</td>
</tr>
<tr>
<td>DICOM for quantitative imaging biomarker development: a standards based approach to sharing clinical ...</td>
<td>Fedorov, Andriy; Clunie, David; Ulrich, Ethan; Bauer, Christian; Wahle, Andreas; Brown, Bartle ...</td>
<td>P30ES005605</td>
<td>PeerJ (2016)</td>
<td>2016 27257542</td>
</tr>
<tr>
<td>Dietary Manganese Modulates PCB126 Toxicity, Metal Status, and MnSOD in the Rat.</td>
<td>Wang, Bingxuan; Klaren, William D; Wels, Brian R; Simmons, Donald L; Olivier, Alicia K; Wang, ...</td>
<td>P30ES005605, P42ES013661</td>
<td>Toxicol Sci (2016 Mar)</td>
<td>2016 26660635</td>
</tr>
<tr>
<td>Differences in the carcinogenic evaluation of glyphosate between the International Agency for Resear ...</td>
<td>Portier, Christopher J; Armstrong, Bruce K; Baguley, Bruce C; Baur, Xavier; Belyaev, Igor; Bellé ...</td>
<td>P30ES005605</td>
<td>J Epidemiol Community Health (2016 Aug)</td>
<td>2016 26941213</td>
</tr>
<tr>
<td>Dipeptidyl Peptidase 4 Distribution in the Human Respiratory Tract: Implications for the Middle East ...</td>
<td>Meyerholz, David K; Lambertz, Allyn M; McCray Jr, Paul B</td>
<td>P30ES005605</td>
<td>Am J Pathol (2016 Jan)</td>
<td>2016 26597880</td>
</tr>
<tr>
<td>Direct spectrophotometric measurement of supra-physiological levels of ascorbate in plasma.</td>
<td>Witmer, Jordan R; Wetherell, Bailey J; Wagner, Brett A; Du, Juan; Cullen, Joseph J; Buettner, ...</td>
<td>P30ES005605</td>
<td>Redox Biol (2016 08)</td>
<td>2016 26928133</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Conference Name</td>
<td>DOIs</td>
<td>Year</td>
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<tr>
<td>----------------------------------------------------------------------</td>
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<td>------</td>
</tr>
<tr>
<td>Dual SMAD Signaling Inhibition Enables Long-Term Expansion of Diverse Epithelial Basal Cells.</td>
<td>Mou, Hongmei; Vinarovsky, Vladimir; Tata, Purushothama Rao; Brazauskas, Karissa; Choi, Soon H; Cr ...</td>
<td>Cell Stem Cell (2016 08 04)</td>
<td>P30ES005605</td>
<td>2016</td>
</tr>
<tr>
<td>Effects of PCB126 and PCB153 on telomerase activity and telomere length in undifferentiated and diff ...</td>
<td>Xin, Xing; Senthilkumar, P K; Schnoor, Jerald L; Ludewig, Gabriele</td>
<td>Environ Sci Pollut Res Int (2016 Feb)</td>
<td>P30ES005605, P42ES013661</td>
<td>2016</td>
</tr>
<tr>
<td>Electrolyte transport properties in distal small airways from cystic fibrosis pigs with implications ...</td>
<td>Li, Xiaopeng; Tang, Xiao Xiao; Vargas Buonfiglio, Luis G; Comellas, Alejandro P; Thornell, Ian ...</td>
<td>Am J Physiol Lung Cell Mol Physiol (2016 04 01)</td>
<td>P30ES005605</td>
<td>2016</td>
</tr>
<tr>
<td>Electrostatic dust collectors compared to inhalable samplers for measuring endotoxin concentrations ...</td>
<td>Kilburg-Basnyat, B; Peters, T M; Perry, S S; Thorne, P S</td>
<td>Indoor Air (2016 10)</td>
<td>P30ES005605</td>
<td>2016</td>
</tr>
<tr>
<td>Emphysema Quantification on Cardiac CT Scans Using Hidden Markov Measure Field Model: The MESA Lung ...</td>
<td>Yang, Jie; Angelini, Elsa D; Bulte, Pallavi P; Hoffman, Eric A; Wu, Colin O; Venkatesh, Bharat ...</td>
<td>Med Image Comput Assist Interv (2016 Oct)</td>
<td>P30ES005605</td>
<td>2016</td>
</tr>
<tr>
<td>Endotoxin exposure, serum vitamin D, asthma and wheeze outcomes.</td>
<td>Mendy, Angelico; Cohn, Richard D; Thorne, Peter S</td>
<td>Respir Med (2016 05)</td>
<td>P30ES005605</td>
<td>2016</td>
</tr>
<tr>
<td>Enhancement of Radiation Response in Breast Cancer Stem Cells by Inhibition of Thioredoxin- and Glut ...</td>
<td>Rodman, Samuel N; Spence, Jacquelyn M; Ronnfeld, Tyler J; Zhu, Yueming; Solst, Shane R; O'Neil ...</td>
<td>Radiat Res (2016 Oct)</td>
<td>P30ES005605</td>
<td>2016</td>
</tr>
<tr>
<td>Enrichment of Saccharides and Divalent Cations in Sea Spray Aerosol During Two Phytoplankton Blooms.</td>
<td>Jayarathne, Thilina; Sultana, Camille M; Lee, Christopher; Malfatti, Francesca; Cox, Joshua L; ...</td>
<td>Environ Sci Technol (2016 11 01)</td>
<td>P30ES005605</td>
<td>2016</td>
</tr>
<tr>
<td>Environmental Photochemistry of Altrenogest: Photoisomerization to a Bioactive Product with Increase ...</td>
<td>Wammer, Kristine H; Anderson, Kyler C; Erickson, Paul R; Kliegman, Sarah; Moffatt, Marianna E; ...</td>
<td>Environ Sci Technol (2016 Jul 19)</td>
<td>P30ES005605</td>
<td>2016</td>
</tr>
<tr>
<td>Estrogenicity and androgenicity screening of PCB sulfate monoesters in human breast cancer MCF-7 cel ...</td>
<td>Flor, Susanne; He, Xianran; Lehmler, Hans-Joachim; Ludewig, Gabriele ...</td>
<td>Environ Sci Pollut Res Int (2016 Feb)</td>
<td>P30ES005605, P42ES013661</td>
<td>2016</td>
</tr>
<tr>
<td>Evaluation of a Low-Cost Aerosol Sensor to Assess Dust Concentrations in a Swine Building.</td>
<td>Jones, Samuel; Anthony, T Renée; Sousan, Sinan; Altmair, Ralph; Park, Jae Hong; Peters, Thoma ...</td>
<td>Ann Occup Hyg (2016 Jun)</td>
<td>P30ES005605</td>
<td>2016</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal</td>
<td>Volume</td>
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</tr>
<tr>
<td>FLAGS: A Flexible and Adaptive Association Test for Gene Sets Using</td>
<td>Huang, Jianfei; Wang, Kai; Wei; Peng; Liu; Xiangtao; Liu; Xiaoming; Tan;</td>
<td>Genetics (2016 Mar)</td>
<td>P30ES005605</td>
<td>26773050</td>
</tr>
<tr>
<td>Summary Statistics.</td>
<td>Kai; Boerwinkle, Eri ...</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Druschel, Charlotte; Coope ...</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glandular Proteome Identifies Antiprotease Cystatin C as a Critical</td>
<td>Evans, T Idil Apak; Joo, Nam Soo; Keiser, Nicholas W; Yan; Ziating;</td>
<td>Am J Respir Cell Mol Biol (2016 Apr)</td>
<td>P30ES005605</td>
<td>26334941</td>
</tr>
<tr>
<td>Modulator of Airway Hydration an ...</td>
<td>Tyler; Scott R; Xie, Weilia ...</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Healthful dietary patterns and long-term weight change among women</td>
<td>Tobias, D K; Zhang, C; Chavarro, J; Olsen, S; Bao, W; Bjerregaard, A A;</td>
<td>Int J Obes (Lond) (2016 11)</td>
<td>P30ES005605</td>
<td>27569683</td>
</tr>
<tr>
<td>with a history of gestational dia ...</td>
<td>Fung, T T; Manson, J ...</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>High attenuation areas on chest computed tomography in community-</td>
<td>Podolanczuk, Anna J; Oelsner, Elizabeth C; Barr, R Graham; Hoffmann,</td>
<td>Eur Respir J (2016 Nov)</td>
<td>P30ES005605</td>
<td>27471206</td>
</tr>
<tr>
<td>dwelling adults: the MESA study.</td>
<td>Eric A; Armstrong, Hilary F ...</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>High throughput genomic sequencing of bioaerosols in broiler chicken</td>
<td>O'Brien, Kate M; Chimenti, Michael S; Farnell, Morgan; Tabler, Tom;</td>
<td>Microbiotechnol (2016 11)</td>
<td>P30ES005605</td>
<td>27470660</td>
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<tr>
<td>production facilities.</td>
<td>Bairst; Thomas; Bray, Joey L ...</td>
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<td>and their mothers living in tw ...</td>
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<tr>
<td>pentachlorobiphenyl formed in whole ...</td>
<td>Hans-Joachim; Schnoor, ...</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immunohistochemical Detection of Markers for Translational Studies</td>
<td>Meyerholz, David K; Lambertz, Allyn M; Reznikov, Leah R; Ofori-Amanfo,</td>
<td>Toxicol Pathol (2016 Apr)</td>
<td>P30ES005605</td>
<td>26511846</td>
</tr>
<tr>
<td>of Lung Disease in Pigs and Human ...</td>
<td>Georgina K; Karp, Phil H ...</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>In the beginning and at the end: calreticulin.</td>
<td>Nauseef, William M Stein, Michelle M; Hrusch, Cara L; Gozdzi, Justyna;</td>
<td>Blood (2016 06 23)</td>
<td>P30ES005605, P30ES005605, P30ES006694</td>
<td>27340251</td>
</tr>
<tr>
<td>Innate Immunity and Asthma Risk in Amish and Hutterite Farm Children.</td>
<td>Igartua, Catherine; Pivniouk, Vadim; Murray, ...</td>
<td>N Engl J Med (2016 Aug 04)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lentiviral-mediated phenotypic correction of cystic fibrosis pigs.</td>
<td>Cooney, Ashley L; Abou Alaiwa, Mahmoud H; Shah, Viral S; Bouzek, Drake C;</td>
<td>JCI Insight (2016 09 08)</td>
<td>P30ES005605</td>
<td>27656681</td>
</tr>
<tr>
<td>BRIDGE REGRESSION.</td>
<td>Ching-Long; Chan, Kung-Sik ...</td>
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<td>Title</td>
<td>Authors</td>
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<td>Year</td>
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<tr>
<td>Long-Term Coarse Particulate Matter Exposure and Heart Rate Variability in the Multi-Ethnic Study of ...</td>
<td>Adhikari, Richa; D'Souza, Jennifer; Solimon, Elsayed Z; Burke, Gregory L; Daviglus, Martha; Jac ...</td>
<td>Epidemiology (2016 Jan 29)</td>
<td>2016</td>
<td>26829158</td>
</tr>
<tr>
<td>Long-term Coarse Particulate Matter Exposure and Heart Rate Variability in the Multi-ethnic Study of ...</td>
<td>Adhikari, Richa; D'Souza, Jennifer; Soliman, Elsayed Z; Burke, Gregory L; Daviglus, Martha L; J ...</td>
<td>Epidemiology (2016 May)</td>
<td>2016</td>
<td>27035690</td>
</tr>
<tr>
<td>Longitudinal stability of asthma characteristics and biomarkers from the Airways Disease Endotyping ...</td>
<td>Silkoff, P E; Laviolette, M; Singh, D; FitzGerald, J M; Kelsen, S; Backer, V; Porsbjerg, C; G ...</td>
<td>Respir Res (2016 Apr 23)</td>
<td>2016</td>
<td>27107814</td>
</tr>
<tr>
<td>Loss of estrogen-related receptor alpha disrupts ventral-striatal synaptic function in female mice.</td>
<td>De Jesús-Cortés, Héctor; Lu, Yuan; Anderson, Rachel M; Khan, Michael Z; Nath, Varun; McDaniel, ...</td>
<td>Neuroscience (2016 08 04)</td>
<td>2016</td>
<td>27155145</td>
</tr>
<tr>
<td>Low Carbohydrate-Diet Scores and Long-term Risk of Type 2 Diabetes Among Women With a History of Ges ...</td>
<td>Bao, Wei; Li, Shanshan; Chavarro, Jorge E; Tobias, Deirdre K; Zhu, Yeyi; Hu, Frank B; Zhang, ...</td>
<td>Diabetes Care (2016 Jan)</td>
<td>2016</td>
<td>26577416</td>
</tr>
<tr>
<td>Lower limit of normal based spirometric abnormalities associated with radiographic abnormality in an ...</td>
<td>Mikulski, Marek A; Gerke, Alicia K; Newell Jr, John D; Murray, Ann M; Smith, Carmen J; Fuortes, ...</td>
<td>Int J Occup Environ Health (2016 04)</td>
<td>2016</td>
<td>27142581</td>
</tr>
<tr>
<td>Maternal occupational exposure to polycyclic aromatic hydrocarbons and craniosynostosis among offspr ...</td>
<td>O'Brien, Jacqueline L; Langlois, Peter H; Lawson, Christina C; Scheuerle, Angela; Rocheleau, Ca ...</td>
<td>Birth Defects Res A Clin Mol Teratol (2016 Jan)</td>
<td>2016</td>
<td>26033890</td>
</tr>
<tr>
<td>MECHANISMS IN ENDOCRINOLOGY: Parity and risk of type 2 diabetes: a systematic review and dose-respon ...</td>
<td>Li, Peiyun; Shan, Zhilei; Zhou, Li; Xie, Manling; Bao, Wei; Zhang, Yan; Rong, Ying; Yang, We ...</td>
<td>Eur Endocrinol (2016 Nov)</td>
<td>2016</td>
<td>27334332</td>
</tr>
<tr>
<td>Mechanistic insights into the specificity of human cytosolic sulfotransferase 2A1 (hSULT2A1) for hyd ...</td>
<td>Ekuase, E J; van 't Erve, T J; Rahaman, A; Robertson, L W; Duffel, M W; Luthe, G ...</td>
<td>Environ Sci Pollut Res Int (2016 Feb)</td>
<td>2016</td>
<td>26165989</td>
</tr>
<tr>
<td>Medication use trajectories of postmenopausal breast cancer survivors and matched cancer-free contro ...</td>
<td>Pan, Kathy; Chlebowski, Rowan T; Simon, Michael S; Ray, Roberta M; Livaudais-Toman, Jennifer; S ...</td>
<td>Breast Cancer Res Treat (2016 Apr)</td>
<td>2016</td>
<td>27075917</td>
</tr>
<tr>
<td>Metallothionein's role in PCB126 induced hepatotoxicity and hepatic micronutrient disruption.</td>
<td>Klaren, W D; Flor, S; Gibson-Corley, K N; Ludewig, G; Robertson, L W ...</td>
<td>Toxicol Rep (2016)</td>
<td>2016</td>
<td>26770886</td>
</tr>
<tr>
<td>Middle East Respiratory Syndrome Coronavirus Causes Multiple Organ Damage and Lethal Disease in Mice ...</td>
<td>Li, Kun; Wohlford-Lenane, Christine; Perlman, Stanley; Zhao, Jincun; Jewell, Alexander K; Rezn ...</td>
<td>J Infect Dis (2016 Mar 01)</td>
<td>2016</td>
<td>26486634</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal</td>
<td>Volume</td>
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</tr>
<tr>
<td>Mitochondrial-Targeted Decyl-Triphenylphosphonium Enhances 2-Deoxy-D-Glucose Mediated Oxidative Stre ...</td>
<td>Schibler, Jeanine; Tomanek-Chalkley, Ann M; Reedy, Jessica L; Zhan, Fenghuang; Spitz, Douglas R ...</td>
<td>PLoS One (2016)</td>
<td>27902770</td>
<td>2016</td>
</tr>
<tr>
<td>Molecular Basis of the Functional Differences between Soluble Human Versus Murine MD-2: Role of V ...</td>
<td>Vašl, Jožica; Oblak, Alja; Peteremlji, Tina T; Klett, Javier; Martin-Santamaría, Sonsoles; Gioan ...</td>
<td>J Immunol (2016 Mar 01)</td>
<td>26826249</td>
<td>2016</td>
</tr>
<tr>
<td>Morphometric differences between central vs. surface acini in A/J mice using high-resolution micro-c ...</td>
<td>Kizhakke Puliyakote, Abhilash S; Vasilcsuc, Dragos M; Newell Jr, John D; Wang, Ge; Weibel, Ewal ...</td>
<td>J Biol Chem (2016 09 16)</td>
<td>27489105</td>
<td>2016</td>
</tr>
<tr>
<td>NADPH Oxidases Are Essential for Macrophage Differentiation.</td>
<td>Xu, Qing; Choksi, Swati; Qu, Jianhui; Jang, Jonathan; Choe, Moran; Banfi, Botond; Engelhardt, ...</td>
<td>J Biol Chem (2016 09 16)</td>
<td>27489105</td>
<td>2016</td>
</tr>
<tr>
<td>Nano-Bio Interactions of Porous and Nonporous Silica Nanoparticles of Varied Surface Chemistry: A St ...</td>
<td>Lehman, Sean E; Mudunkotuwa, Imali A; Grassian, Vicki H; Larsen, Sarah C</td>
<td>Langmuir (2016 Jan 26)</td>
<td>26716353</td>
<td>2016</td>
</tr>
<tr>
<td>Newborn Cystic Fibrosis Pigs Have a Blunted Early Response to an Inflammatory Stimulus.</td>
<td>Bartlett, Jennifer A; Ramachandran, Shyam; Wohlford-Lenane, Christine L; Barker, Carrie K; Pezzu ...</td>
<td>Am J Respir Crit Care Med (2016 10 01)</td>
<td>27027566</td>
<td>2016</td>
</tr>
<tr>
<td>Nlrp12 mutation causes C57BL/6J strain-specific defect in neutrophil recruitment.</td>
<td>Ulland, Tyler K; Jain, Nidhi; Hornick, Emma E; Elliott, Eric I; Clay, Gwendolyn M; Sadler, Jef ...</td>
<td>Nat Commun (2016 10 25)</td>
<td>27779193</td>
<td>2016</td>
</tr>
<tr>
<td>Novel Innate Immune Genes Regulating the Macrophage Response to Gram Positive Bacteria.</td>
<td>Alper, Scott; Warg, Laura A; De Arras, Lesly; Flatley, Brenna R; Davidson, Elizabeth J; Adams, ...</td>
<td>Genetics (2016 09)</td>
<td>27356610</td>
<td>2016</td>
</tr>
<tr>
<td>Novel Logistic Regression Model of Chest CT Attenuation Coefficient Distributions for the Automated ...</td>
<td>Chan, Kung-Sik; Jiao, Feiran; Mikulski, Marek A; Gerke, Alicia; Guo, Junfeng; Newell Jr, John ...</td>
<td>Acad Radiol (2016 Mar)</td>
<td>26776294</td>
<td>2016</td>
</tr>
<tr>
<td>Occupational exposure to pesticides and bladder cancer risk.</td>
<td>Koutros, Stella; Silverman, Debra T; Alavanja, Michael Cr; Andreotti, Gabriella; Lerro, Catheri ...</td>
<td>Int J Epidemiol (2016 06)</td>
<td>26411407</td>
<td>2016</td>
</tr>
<tr>
<td>Organophosphorus pesticide exposure and neurobehavioral performance in Latino children living in an ...</td>
<td>Butler-Dawson, Jaime; Galvin, Kit; Thorne, Peter S; Rohlman, Diane S</td>
<td>Neurotoxicology (2016 Mar)</td>
<td>26820522</td>
<td>2016</td>
</tr>
<tr>
<td>PAMAM dendrimers as nano carriers to investigate inflammatory responses induced by pulmonary exposur ...</td>
<td>Wangpradit, Orarat; Adamcakova-Dodd, Andrea; Heitz, Katharina; Robertson, Larry; Thorne, Peter ...</td>
<td>Environ Sci Pollut Res Int (2016 Feb)</td>
<td>26400242</td>
<td>2016</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Grant Numbers</td>
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<td>Publication Date</td>
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<td>------------------</td>
</tr>
<tr>
<td>Pancreatic pathophysiology in cystic fibrosis.</td>
<td>Gibson-Corley, Katherine N; Meyerholz, David K; Engelhardt, John F</td>
<td>P30ES005605</td>
<td>J Pathol (2016 Jan)</td>
<td>26365583</td>
</tr>
<tr>
<td>Partitioning of naturally-occurring radionuclides (NORM) in Marcellus Shale produced fluids influencing ...</td>
<td>Nelson, Andrew W; Johns, Adam J; Eitrheim, Eric S; Knight, Andrew W; Basile, Madeline; Bettis 3 ...</td>
<td>P30ES005605</td>
<td>Environ Sci Process Impacts (2016 Apr)</td>
<td>26952871</td>
</tr>
<tr>
<td>Passive Smoke Exposure as a Risk Factor for Oral Clefts-A Large International Population-Based Study ...</td>
<td>Kummet, Colleen M; Moreno, Lina M; Wilcox, Allen J; Romitti, Paul A; DeRoo, Lisa A; Munger, Ro ...</td>
<td>P30ES005605</td>
<td>Am J Epidemiol (2016 05 01)</td>
<td>27045073</td>
</tr>
<tr>
<td>Parental and joint parental occupational pesticide exposure and spina bifida in the National Birth D ...</td>
<td>Pettigrew, Stacy M; Bell, Erin M; Van Zutphen, Alissa R; Rocheleau, Carissa M; Shaw, Gary M; Ro ...</td>
<td>P30ES005605</td>
<td>Birth Defects Res A Clin Mol Teratol (2016 Nov)</td>
<td>27891778</td>
</tr>
<tr>
<td>Partitioning of naturally-occurring radionuclides (NORM) in Marcellus Shale produced fluids influencing ...</td>
<td>Nelson, Andrew W; Johns, Adam J; Eitrheim, Eric S; Knight, Andrew W; Basile, Madeline; Bettis 3 ...</td>
<td>P30ES005605</td>
<td>Environ Sci Process Impacts (2016 Apr)</td>
<td>26952871</td>
</tr>
<tr>
<td>Parental and joint parental occupational pesticide exposure and spina bifida in the National Birth D ...</td>
<td>Pettigrew, Stacy M; Bell, Erin M; Van Zutphen, Alissa R; Rocheleau, Carissa M; Shaw, Gary M; Ro ...</td>
<td>P30ES005605</td>
<td>Birth Defects Res A Clin Mol Teratol (2016 Nov)</td>
<td>27891778</td>
</tr>
<tr>
<td>PCB126-Induced Disruption in Gluconeogenesis and Fatty Acid Oxidation Precedes Fatty Liver in Male R ...</td>
<td>Gadupudi, Gopi S; Klaren, William D; Olivier, Alicia K; Klingelhoft, Alyson J; Robertson, Lar ...</td>
<td>P30ES005605</td>
<td>Toxicol Sci (2016 Jan)</td>
<td>26396156</td>
</tr>
<tr>
<td>PCDDs, PCDFs, and PCBs co-occurrence in TiO2 nanoparticles.</td>
<td>Cistis, Georgios; Schön, Peter; Bakker, Wouter; Luthe, Gregor</td>
<td>P30ES005605, P42ES007380, P42ES013661</td>
<td>Environ Sci Pollut Res Int (2016 Mar)</td>
<td>26545886</td>
</tr>
<tr>
<td>Per cent emphysema is associated with respiratory and lung cancer mortality in the general populatio ...</td>
<td>Oelsner, Elizabeth C; Carr, J Jeffrey; Enright, Paul L; Hoffman, Eric A; Folsom, Aaron R; Kawut ...</td>
<td>P30ES005605</td>
<td>Thorax (2016 07)</td>
<td>27048196</td>
</tr>
<tr>
<td>Performance of electrostatic dust collectors (EDCs) for endotoxin assessment in homes: Effect of mai ...</td>
<td>Kilburg-Basnyat, Brita; Metwali, Nervana; Thorne, Peter S</td>
<td>P30ES005605</td>
<td>J Occup Environ Hyg (2016)</td>
<td>26325020</td>
</tr>
<tr>
<td>Pharmacokinetic, pharmacodynamic and biodistribution following oral administration of nanocarriers c ...</td>
<td>Griffin, Brendan T; Guo, Jianfeng; Presas, Elena; Donovan, Maria D; Alonso, Maria J; O'Driscoll ...</td>
<td>P30ES005605</td>
<td>Adv Drug Deliv Rev (2016 11 15)</td>
<td>27320644</td>
</tr>
<tr>
<td>Plasma Concentrations of Ferritin in Early Pregnancy Are Associated with Risk of Gestational Diabetes ...</td>
<td>Bowers, Katherine A; Olsen, Sjurdu F; Bao, Wei; Halldorsson, Thorhallur I; Strom, Marin; Zhang ...</td>
<td>P30ES005605</td>
<td>J Nutr (2016 09)</td>
<td>27511926</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal</td>
<td>Year</td>
<td>PMID</td>
</tr>
<tr>
<td>---------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>------</td>
<td>--------</td>
</tr>
<tr>
<td>Postnatal arsenic exposure and attention impairment in school children.</td>
<td>Rodríguez-Barranco, Miguel; Gil, Fernando; Hernández, Antonio F; Alguacil, Juan; Lorca, Andres; ...</td>
<td>Cortex (2016 Jan)</td>
<td>2016</td>
<td>25682472</td>
</tr>
<tr>
<td>Protein Kinase Cζ Inhibitor Promotes Resolution of Bleomycin-Induced Acute Lung Injury.</td>
<td>Buonfiglio, Luis G Vargas; Bagegni, Mosaab; Borcherding, Jennifer A; Sieren, Jessica C; Caraball, ...</td>
<td>Am J Respir Cell Mol Biol (2016 12)</td>
<td>2016</td>
<td>27486964</td>
</tr>
<tr>
<td>Pulmonary CT and MRI phenotypes that help explain chronic pulmonary obstruction disease pathophysiology</td>
<td>Hoffman, Eric A; Lynch, David A; Barr, R Graham; van Beek, Edwin J R; Parraga, Grace; IWPFI Inv ...</td>
<td>J Magn Reson Imaging (2016 Mar)</td>
<td>2016</td>
<td>26199216</td>
</tr>
<tr>
<td>Quantitative Dual-Energy Computed Tomography Supports a Vascular Etiology of Smoking-induced Inflammation.</td>
<td>Iyer, Krishna S; Newell Jr, John D; Jin, Dakai; Fuld, Matthew K; Saha, Punam K; Hansdottir, Si ...</td>
<td>Am J Respir Crit Care Med (2016 Mar 15)</td>
<td>2016</td>
<td>26569033</td>
</tr>
<tr>
<td>Radiomics of Lung Nodules: A Multi-Institutional Study of Robustness and Agreement of Quantitative Imaging.</td>
<td>Kalpathy-Cramer, Jayashree; Mamomov, Artem; Zhao, Binsheng; Lu, Lin; Cherezov, Dmitry; Napel, ...</td>
<td>Tomography (2016 Dec)</td>
<td>2016</td>
<td>28149958</td>
</tr>
<tr>
<td>Redox balance influences differentiation status of neuroblastoma in the presence of all-trans retinoic acid.</td>
<td>Silvis, Anne M; McCormick, Michael L; Spitz, Douglas R; Kinningham, Kinsley K</td>
<td>Redox Biol (2016 Apr)</td>
<td>2016</td>
<td>26678800</td>
</tr>
<tr>
<td>Reduction of Biomechanical and Welding Fume Exposures in Stud Welding.</td>
<td>Fethke, Nathan B; Peters, Thomas M; Leonard, Stephanie; Metwali, Mahmoud; Mudankotuwa, Imali A</td>
<td>Ann Occup Hyg (2016 Apr)</td>
<td>2016</td>
<td>26602453</td>
</tr>
<tr>
<td>Regulatory effects of dioxin-like and non-dioxin-like PCBs and other AhR ligands on the antioxidant response.</td>
<td>Shen, Hua; Robertson, Larry W; Ludewig, Gabriele</td>
<td>Environ Sci Pollut Res Int (2016 Feb)</td>
<td>2016</td>
<td>26006071</td>
</tr>
<tr>
<td>Relationships among CFTR expression, HCO3- secretion, and host defense may inform gene- and cell-based approaches to therapy.</td>
<td>Shah, Viral S; Ernst, Sarah; Tang, Xiao; Xiao, Karp, Philip H; Parker, Connor P; Ostedgaard, Ly ...</td>
<td>Proc Natl Acad Sci USA (2016 May 10)</td>
<td>2016</td>
<td>27114540</td>
</tr>
<tr>
<td>Repurposing tromethamine as inhaled therapy to treat CF airway disease.</td>
<td>Abou Alaiwa, Mahmoud H; Laupspach, Janice L; Sheets, Kelsey A; Rivera, Jade A; Gansemer, Nichol ...</td>
<td>JCI Insight (2016 Jun 02)</td>
<td>2016</td>
<td>27390778</td>
</tr>
<tr>
<td>Reversible Photohydration of Trenbolone Acetate Metabolites: Mechanistic Understanding of Product-to-Drug Interactions.</td>
<td>Baltrusaitis, Jonas; Patterson, Eric V; O'Connor, Meghan; Qu, Shen; Kolodziej, Edward P; Cwiert ...</td>
<td>Environ Sci Technol (2016 Jul 05)</td>
<td>2016</td>
<td>26800354</td>
</tr>
<tr>
<td>Risk factors for COPD exacerbations in inhaled medication users: the COPDGene study biannual longitudinal follow-up.</td>
<td>Busch, Robert; Han, MeiLan K; Bowler, Russell P; Dransfield, Mark T; Wells, J Michael; Regan, ...</td>
<td>BMC Pulm Med (2016 Feb 10)</td>
<td>2016</td>
<td>26861867</td>
</tr>
<tr>
<td>Sanitation and Hygiene-Specific Risk Factors for Moderate-to-Severe Diarrhea in Young Children in the United States.</td>
<td>Baker, Kelly K; O'Reilly, Ciara E; Levine, Myron M; Kotloff, Karen L; Nataro, James P; Ayers, ...</td>
<td>PLoS Med (2016 May)</td>
<td>2016</td>
<td>27138888</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal</td>
<td>Article ID</td>
<td>Date</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
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<td>----------------------------------------------</td>
<td>------------------</td>
<td>------------</td>
</tr>
<tr>
<td>Semiautomated segmentation of head and neck cancers in 18F-FDG PET scans: A just-enough-interaction ...</td>
<td>Beichel, Reinhard R; Van Tol, Markus; Ulrich, Ethan J; Bauer, Christian; Chang, Tangel; Plichta ...</td>
<td>Med Phys (2016 Jun)</td>
<td>P30ES005605</td>
<td>27277044</td>
</tr>
<tr>
<td>SERS detection of uranyl using functionalized gold nanostars promoted by nanoparticle shape and size ...</td>
<td>Lu, Grace; Forbes, Tori Z; Haes, Amanda J</td>
<td>Analyst (2016 Aug 15)</td>
<td>P30ES005605</td>
<td>27326897</td>
</tr>
<tr>
<td>Serum polychlorinated biphenyls and their hydroxylated metabolites are associated with demographic a ...</td>
<td>Koh, Wen Xin; Hornbuckle, Keri C; Wang, Kai; Thorne, Peter S</td>
<td>Environ Int (2016 09)</td>
<td>P30ES005605, P42ES013661</td>
<td>27352881</td>
</tr>
<tr>
<td>Silica Nanoparticle-Generated ROS as a Predictor of Cellular Toxicity: Mechanistic Insights and Safe ...</td>
<td>Lehman, Sean E; Morris, Angie S; Mueller, Paul S; Salem, Aliasger K; Grassian, Vicki H; Larsen, ...</td>
<td>Environ Sci Nano (2016 Feb 01)</td>
<td>P30ES005605</td>
<td>26998307</td>
</tr>
<tr>
<td>Size-dependent cytotoxicity of copper oxide nanoparticles in lung epithelial cells.</td>
<td>Wongrakpanich, Amaraporn; Mudankotuwa, Imali A; Geary, Sean M; Morris, Angie S; Mapuskar, Krant ...</td>
<td>Environ Sci Nano (2016 Apr 01)</td>
<td>P30ES005605</td>
<td>27347420</td>
</tr>
<tr>
<td>Smoking and Subclinical ILD in RA versus the Multi-Ethnic Study of Atherosclerosis.</td>
<td>Johnson, Cheilonda; Giles, Jon T; Bathon, Joan; Lederer, David; Hoffman, Eric A; Barr, R Graha ...</td>
<td>PLoS One (2016)</td>
<td>P30ES005605</td>
<td>27050433</td>
</tr>
<tr>
<td>SPIROMICS Protocol for Multicenter Quantitative Computed Tomography to Phenotype the Lungs.</td>
<td>Sieren, Jered P; Newell Jr, John D; Barr, R Graham; Bleecker, Eugene R; Burnette, Nathan; Carre ...</td>
<td>Am J Respir Crit Care Med (2016 10 01)</td>
<td>P30ES005605</td>
<td>27482984</td>
</tr>
<tr>
<td>Sulfate formation catalyzed by coal fly ash, mineral dust and iron(iii) oxide: variable influence of ...</td>
<td>Gankanda, Aruni; Coddens, Ellen M; Zhang, Yaping; Cwiertny, David M; Grassian, Vicki H</td>
<td>Environ Sci Process Impacts (2016 Dec 08)</td>
<td>P30ES005605</td>
<td>27796391</td>
</tr>
<tr>
<td>Sulfation of Lower Chlorinated Polychlorinated Biphenyls Increases Their Affinity for the Major Drug ...</td>
<td>Rodriguez, Eric A; Li, Xueshu; Lehmler, Hans-Joachim; Robertson, Larry W; Duffel, Michael W</td>
<td>Environ Sci Technol (2016 05 17)</td>
<td>P30ES005605, P42ES013661</td>
<td>27116425</td>
</tr>
<tr>
<td>Synthesis and optimization of Fe2O3 nanofibers for chromate adsorption from contaminated water source ...</td>
<td>Nalbandian, Michael J; Zhang, Miluo; Sanchez, Joel; Choa, Yong-Ho; Nam, Jin; Cwiertny, David M ...</td>
<td>Chemosphere (2016 Feb)</td>
<td>P30ES005605</td>
<td>26433935</td>
</tr>
<tr>
<td>Synthesis, Optimization, and Performance Demonstration of Electrospun Carbon Nanofiber-Carbon Nanotu ...</td>
<td>Peter, Katherine T; Vargo, John D; Rupasinghe, Thilini; De Jesus, Aribet; Rivanski, Alexei V; ...</td>
<td>ACS Appl Mater Interfaces (2016 05 11)</td>
<td>P30ES005605</td>
<td>27093306</td>
</tr>
<tr>
<td>SYVN1, NEDD8, and FBXO2 Proteins Regulate ΔF508 Cystic Fibrosis Transmembrane Conductance Regulator ...</td>
<td>Ramachandran, Shyam; Osterhaus, Samantha R; Parekh, Kalpaj R; Jacobi, Ashley M; Behlke, Mark A; ...</td>
<td>J Biol Chem (2016 Dec 02)</td>
<td>P30ES005605</td>
<td>27756846</td>
</tr>
<tr>
<td>Tdap Vaccination During Pregnancy and Microcephaly and Other Structural Birth Defects in Offspring.</td>
<td>DeSilva, Malini; Vazquez-Benitez, Gabriela; Nordin, James D; Lipkind, Heather S; Romitti, Paul ...</td>
<td>JAMA (2016 Nov 01)</td>
<td>P30ES005605</td>
<td>27802536</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Conference/Other Details</td>
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<tr>
<td>---------------------------------------------------------------------</td>
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<td>----------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The impact of birth weight on cardiovascular disease risk in the Women's Health Initiative.</td>
<td>Smith, C J; Ryckman, K K; Barnabei, V M; Howard, B V; Isasi, C R; Sarto, G E; Tom, S E; Van H ...</td>
<td>P30ES005605 Nutr Metab Cardiovasc Dis (2016 Mar) 26708645 2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The role of L-type amino acid transporters in the uptake of glyphosate across mammalian epithelial t ...</td>
<td>Xu, Jiaqiang; Li, Gao; Wang, Zhyouyi; Si, Luqin; He, Sijie; Cai, Jialing; Huang, Jiangeng; Don ...</td>
<td>P30ES005605 Chemosphere (2016 Feb) 26701683 2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TRAF2 exerts opposing effects on basal and TNFα-induced activation of the classic IKK complex in hem ...</td>
<td>Zhang, Laiqun; Blackwell, Ken; Workman, Lauren M; Gibson-Corley, Katherine N; Olivier, Alicia K ...</td>
<td>J Cell Sci (2016 Apr 01) 26872784 2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TRAF3 deficiency promotes metabolic reprogramming in B cells.</td>
<td>Mambersariiev, Nurbek; Lin, Wai W; Wallis, Alicia M; Stunz, Laura L; Bishop, Gail A</td>
<td>P30ES005605 Sci Rep (2016 10 18) 27752131 2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tumor cells have decreased ability to metabolize H2O2: Implications for pharmacological ascorbate in ...</td>
<td>Doskey, Claire M; Buranasudja, Visarut; Wagner, Brett A; Wilkes, Justin G; Du, Juan; Cullen, J ...</td>
<td>P30ES005605, P42ES013661 Redox Biol (2016 12) 27833040 2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Urban Enhancement of PM10 Bioaerosol Tracers Relative to Background Locations in the Midwestern Unit ...</td>
<td>Rathnayake, Chathurika M; Metwali, Nervana; Baker, Zach; Jayarathne, Thilina; Kostle, Pamela A; ...</td>
<td>P30ES005605 J Geophys Res Atmos (2016 May 16) 27672535 2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UTILITY OF SHORT-TERM BASEMENT SCREENING RADON MEASUREMENTS TO PREDICT YEAR-LONG RESIDENTIAL RADON C ...</td>
<td>Barros, Nirmalla; Steck, Daniel J; William Field, R</td>
<td>P30ES005605 Radiat Prot Dosimetry (2016 Nov) 26410767 2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>What do oncologists need to know about biosimilar products?</td>
<td>Leung, Linda K S; Mok, Kevin; Liu, Calvin; Chan, Stephen L</td>
<td>P30ES005605 Chin J Cancer (2016 Oct 13) 27731819 2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4DGenome: a comprehensive database of chromatin interactions.</td>
<td>Teng, Li; He, Bing; Wang, Jiuhui; Tan, Kai ...</td>
<td>P30ES005605 Bioinformatics (2015 Aug 1) 25788621 2015</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A global perspective on the influence of environmental exposures on the nervous system.</td>
<td>Tshala-Katumbay, Desire; Mwanza, Jean-Claude; Rohlman, Diane S; Maestre, Gladys; Oriá, Reinaldo ...</td>
<td>P30ES005605, R01ES019841, R01ES022163 Nature (2015 Nov 19) 26580326 2015</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A microfluidic device for epigenomic profiling using 100 cells.</td>
<td>Cao, Zhenning; Chen, Changya; He, Bing; Tan, Kai; Lu, Chang ...</td>
<td>P30ES005605 Nat Methods (2015 Oct) 26214128 2015</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Activation of autophagy and nucleotide-binding domain leucine-rich repeat-containing-like receptor f ...</td>
<td>Esch, Kevin J; Schaut, Robert G; Lamb, Ian M; Clay, Gwendolyn; Morais Lima, Ádila L; do Nascimento ...</td>
<td>P30ES005605 Am J Pathol (2015 Aug) 26079813 2015</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Other Information</td>
<td>Reference Number</td>
<td>Year</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>---------------------------</td>
<td>------------------</td>
<td>------</td>
</tr>
<tr>
<td>Active lifestyle in childhood and adolescence prevents obesity development in young adulthood.</td>
<td>Kwon, Soyang; Janz, Kathleen F; Letuchy, Elena M; Burns, Trudy L; Levy, Steven M</td>
<td>Obesity (Silver Spring) (2015 Dec)</td>
<td>P30ES005605</td>
<td>2015</td>
</tr>
<tr>
<td>Advancing Model Systems for Fundamental Laboratory Studies of Sea Spray Aerosol Using the Microbial ...</td>
<td>Lee, Christopher; Sultana, Camille M; Collins, Douglas B; Santander, Mitchell V; Axson, Jessica ...</td>
<td>J Phys Chem A (2015 Aug 20)</td>
<td>P30ES005605</td>
<td>2015</td>
</tr>
<tr>
<td>Assessment of regional ventilation and deformation using 4D-CT imaging for healthy human lungs durin ...</td>
<td>Jahani, Nariman; Choi, Sang hun; Choi, Jiwoong; Iyer, Krishna; Hoffman, Eric A; Lin, Ching-Long</td>
<td>J Appl Physiol (2015 Nov 15)</td>
<td>P30ES005605</td>
<td>2015</td>
</tr>
<tr>
<td>Association of Cardiometabolic Multimorbidity With Mortality.</td>
<td>Emerging Risk Factors Collaboration; Di Angelantonio, Emanuele; Kaptoge, Stephen; Wormser, David; ...</td>
<td>JAMA (2015 Jul 07)</td>
<td>P30ES005605</td>
<td>2015</td>
</tr>
<tr>
<td>Associations between Environmental Exposures and Incident Colorectal Cancer by ESR2 Protein Expressi ...</td>
<td>Tillmans, Lori S; Vierkant, Robert A; Wang, Alice H; Samadder, Niloy Jewel; Lynch, Charles F; A ...</td>
<td>Cancer Epidemiol Biomarkers Prev (2015 Apr)</td>
<td>P30ES005605</td>
<td>2015</td>
</tr>
<tr>
<td>Behavioral disturbances in estrogen-related receptor alpha-null mice.</td>
<td>Cui, Huxing; Lu, Yuan; Khan, Michael Z; Anderson, Rachel M; McDaniel, Latisha; Wilson, Hannah ...</td>
<td>Cell Rep (2015 Apr 21)</td>
<td>P30ES005605</td>
<td>2015</td>
</tr>
<tr>
<td>Bioassay of salmeterol in children using methacholine challenge with impulse oscillometry.</td>
<td>Mondal, Pritish; Baumstein, Sandra; Prabhakaran, Sreekala; Abu-Hasan, Mutasim; Zeng, Yaohui; Si ...</td>
<td>Pediatr Pulmonol (2015 Nov 17)</td>
<td>P30ES005605</td>
<td>2015</td>
</tr>
<tr>
<td>Biobehavioral and neuroendocrine correlates of antioxidant enzyme activity in ovarian carcinoma.</td>
<td>Bayer, Jennifer L; Spitz, Douglas R; Christensen, Desire; McCormick, Michael L; Farley, Donna; ...</td>
<td>Brain Behav Immun (2015 Nov)</td>
<td>P30ES005605</td>
<td>2015</td>
</tr>
<tr>
<td>Biodegradable microparticles loaded with doxorubicin and CpG ODN for in situ immunization against ca ...</td>
<td>Makkouk, Amani; Joshi, Vijaya B; Wongrakpanich, Amaraporn; Lemke, Caillen D; Gross, Brett P; Sa ...</td>
<td>AAPS J (2015 Jan)</td>
<td>P30ES005605</td>
<td>2015</td>
</tr>
<tr>
<td>Breathing Inhibited When Seizures Spread to the Amygdala and upon Amygdala Stimulation.</td>
<td>Dlouhy, Brian J; Gehlbach, Brian K; Kreple, Collin J; Kawasaki, Hiroto; Oya, Hiroyuki; Buzza, ...</td>
<td>J Neurosci (2015 Jul 15)</td>
<td>P30ES005605</td>
<td>2015</td>
</tr>
<tr>
<td>Cancer-related information needs and cancer's impact on control over life influence health-related q ...</td>
<td>DeRouen, Mindy C; Smith, Ashley Wilder; Tao, Li; Bellizzi, Keith M; Lynch, Charles F; Parsons, ...</td>
<td>Psychooncology (2015 Sep)</td>
<td>P30ES005605</td>
<td>2015</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal, Year, ID</td>
<td>Date Published</td>
<td>Year</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
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<td>---------------</td>
<td>------</td>
</tr>
<tr>
<td>Characterization of Phosphate and Arsenate Adsorption onto Keggin-Type Al30 Cations by Experimental ...</td>
<td>Corum, Katie W; Fairley, Melissa; Unruh, Daniel K; Payne, Maurice K; Forbes, Tori Z; Mason, Sa ...</td>
<td>Inorg Chem (2015 Sep 8)</td>
<td>26252808</td>
<td>2015</td>
</tr>
<tr>
<td>Chemical characterization of outdoor and subway fine (PM(2.5-1.0)) and coarse (PM(10-2.5)) particula ...</td>
<td>Byeon, Sang-Hoon; Willis, Robert; Peters, Thomas M</td>
<td>Int J Environ Res Public Health (2015 Feb)</td>
<td>25689348</td>
<td>2015</td>
</tr>
<tr>
<td>Chemistry and related properties of freshly emitted sea spray aerosol.</td>
<td>Quinn, Patricia K; Collins, Douglas B; Grassian, Vicki H; Prather, Kimberly A; Bates, Timothy S</td>
<td>Chem Rev (2015 May 27)</td>
<td>2584487</td>
<td>2015</td>
</tr>
<tr>
<td>Cognitive function and the concordance between survey reports and Medicare claims in a nationally re ...</td>
<td>Wolinsky, Frederic D; Jones, Michael P; Ullrich, Fred; Lou, Yiyoue; Wehby, George L</td>
<td>Med Care (2015 May)</td>
<td>25793268</td>
<td>2015</td>
</tr>
<tr>
<td>Coincidental loss of DOCK8 function in NLRP10-deficient and C3H/HeJ mice results in defective dendri ...</td>
<td>Krishnaswamy, Jayendra Kumar; Singh, Arpita; Gowthaman, Uthaman; Wu, Renee; Gorrepati, Pavane; ...</td>
<td>Proc Natl Acad Sci USA (2015 Mar 10)</td>
<td>25713392</td>
<td>2015</td>
</tr>
<tr>
<td>Combination of Nanoparticle-Delivered siRNA for Astrocyte Elevated Gene-1 (AEG-1) and All-trans Reti ...</td>
<td>Rajasekaran, Devaraja; Srivastava, Jyoti; Ebeid, Kareem; Gredler, Rachel; Akiel, Maaged; Jariwa ...</td>
<td>Bioconjug Chem (2015 Aug 19)</td>
<td>26079152</td>
<td>2015</td>
</tr>
<tr>
<td>Combined inhibition of glycolysis, the pentose cycle, and thioredoxin metabolism selectively increas ...</td>
<td>Li, Ling; Fath, Melissa A; Scarbrough, Peter M; Watson, Walter H; Spitz, Douglas R</td>
<td>Redox Biol (2015)</td>
<td>25560241</td>
<td>2015</td>
</tr>
<tr>
<td>Comparative survey of outdoor, residential and workplace radon concentrations.</td>
<td>Barros, Nirmalla; Field, Dan W; Steck, Daniel J; Field, R William</td>
<td>Radiat Prot Dosimetry (2015 Feb)</td>
<td>24936021</td>
<td>2015</td>
</tr>
<tr>
<td>Comparison of breathing gated CT images generated using a 5DCT technique and a commercial clinical p ...</td>
<td>O'Connell, Dylan P; Thomas, David H; Dou, Tai H; Lamb, James M; Feingold, Franklin; Low, Danie ...</td>
<td>Med Phys (2015 Jul)</td>
<td>26133604</td>
<td>2015</td>
</tr>
<tr>
<td>Correlating intracellular nonviral polyplex localization with transfection efficiency using high-con ...</td>
<td>Wongrakpanich, Amarporn; Wu, Meng; Salem, Aliasger K</td>
<td>Biotechnol Prog (2015 Nov-Dec)</td>
<td>26193826</td>
<td>2015</td>
</tr>
<tr>
<td>Corrigendum to &quot;Cucurbitacin B Causes Increased Radiation Sensitivity of Human Breast Cancer Cells v ...</td>
<td>Duangmano, Suivit; Sae-Lim, Pho,ntip; Suksamrarn, Apichart; Patmasiriwat, Pimpicha; Domann, Fred ...</td>
<td>J Oncol (2015)</td>
<td>25722721</td>
<td>2015</td>
</tr>
<tr>
<td>Coupled reversion and stream-hyporheic exchange processes increase environmental persistence of tren ...</td>
<td>Ward, Adam S; Cwiertny, David M; Kolodziej, Edward P; Brehm, Colleen C</td>
<td>Nat Commun (2015)</td>
<td>25952754</td>
<td>2015</td>
</tr>
<tr>
<td>CT-Definable Subtypes of Chronic Obstructive Pulmonary Disease: A Statement of the Fleischner Societ ...</td>
<td>Lynch, David A; Austin, John H M; Hogg, James C; Grenier, Philippe A; Kauczor, Hans-Ulrich; Ban ...</td>
<td>Radiology (2015 Oct)</td>
<td>25961632</td>
<td>2015</td>
</tr>
<tr>
<td>Cytotoxic activity of triazole-containing alkyl β-D-glucopyranosides on a human T-cell leukemia cell ...</td>
<td>Oldham, Edward Davis; Nunes, Larissa M; Varela-Ramirez, Armando; Rankin, Stephen E; Knutson, Ba ...</td>
<td>Chem Cent J (2015)</td>
<td>25705252</td>
<td>2015</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/DOI</td>
<td>Year</td>
<td>PubMed ID</td>
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<td>----------------------------------------------------------------------</td>
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<td>------</td>
<td>-----------------</td>
</tr>
<tr>
<td>Cytotoxicity of HBD3 for dendritic cells, normal human epidermal keratinocytes, hTERT keratinocytes, ...</td>
<td>Leelakanok, Nattawut; Fischer, Carol L; Bates, Amber M; Guthmiller, Janet M; Johnson, Georgia K ...</td>
<td>Toxicol Lett (2015 Dec 03)</td>
<td>2015</td>
<td>26367466</td>
</tr>
<tr>
<td>Defective innate immunity and hyperinflammation in newborn cystic fibrosis transmembrane conductance ...</td>
<td>Keiser, Nicholas W; Birket, Susan E; Evans, Idil A; Tyler, Scott R; Crooke, Adrienne K; Sun, X ...</td>
<td>Am J Respir Cell Mol Biol (2015 Jun)</td>
<td>2015</td>
<td>25317669</td>
</tr>
<tr>
<td>Development and implementation of the first national data quality standards for population-based bir ...</td>
<td>Anderka, Marlene; Mai, Cara T; Romitti, Paul A; Copeland, Glenn; Isenburg, Jennifer; Feldkamp, ...</td>
<td>BMC Public Health (2015)</td>
<td>2015</td>
<td>26386816</td>
</tr>
<tr>
<td>Developmental Trajectories of Physical Activity, Sports, and Television Viewing During Childhood to ...</td>
<td>Kwon, Soyang; Janz, Kathleen F; Letuchy, Elena M; Burns, Trudy L; Levy, Steven M ...</td>
<td>JAMA Pediatr (2015 Jul)</td>
<td>2015</td>
<td>25984811</td>
</tr>
<tr>
<td>Dietary polyamine intake and colorectal cancer risk in postmenopausal women.</td>
<td>Vargas, Ashley J; Ashbeck, Erin L; Wertheim, Betsy C; Wallace, Robert B; Neuhouse, Marian L; T ...</td>
<td>Am J Clin Nutr (2015 Aug)</td>
<td>2015</td>
<td>26135350</td>
</tr>
<tr>
<td>Differences between magnitudes and health impacts of BC emissions across the United States using 12 ...</td>
<td>Turner, Matthew D; Henze, Daven K; Hakami, Amir; Zhao, Shunliu; Resler, Jaroslav; Carmichael, ...</td>
<td>Environ Sci Technol (2015 Apr 7)</td>
<td>2015</td>
<td>25729920</td>
</tr>
<tr>
<td>Disruption of thioredoxin metabolism enhances the toxicity of transforming growth factor β-activated ...</td>
<td>Hrabe, Jennifer E; O'Leary, Brianne R; Fath, Melissa A; Rodman, Samuel N; Button, Anna M; Doman ...</td>
<td>Redox Biol (2015 Aug)</td>
<td>2015</td>
<td>26114584</td>
</tr>
<tr>
<td>Does the Relationship of the Proxy to the Target Person Affect the Concordance between Survey Report ...</td>
<td>Wehby, George L; Jones, Michael P; Ullrich, Fred; Lou, Yiyou; Wolinsky, Fredric D ...</td>
<td>Health Serv Res (2015 Jun 9)</td>
<td>2015</td>
<td>26059195</td>
</tr>
<tr>
<td>Down-regulation of peroxisome proliferator activated receptor γ coactivator 1α induces oxidative str ...</td>
<td>Xiao, Wusheng; Goswami, Prabhat C; Berton, G; Castaldi, M A; Cassatella, M A; Nauseef, W M ...</td>
<td>Toxicol In Vitro (2015 Oct)</td>
<td>2015</td>
<td>26004620</td>
</tr>
<tr>
<td>Editorial: Celebrating the 50th anniversary of the seminal discovery that the phagocyte respiratory ...</td>
<td></td>
<td>J Leukoc Biol (2015 Jan)</td>
<td>2015</td>
<td>25351512</td>
</tr>
<tr>
<td>Effect of deployment time on endotoxin and allergen exposure assessment using electrostatic dust col ...</td>
<td>Kilburg-Basnyat, Brita; Metwali, Nervana; Thorne, Peter S ...</td>
<td>Ann Occup Hyg (2015 Jan)</td>
<td>2015</td>
<td>25187036</td>
</tr>
<tr>
<td>Effect of helicopter transport on neurological outcomes in a mouse model of embolic stroke with repe ...</td>
<td>Leira, Enrique C; Zaheer, Asgar; Schnell, Thomas; Torner, James C; Olalde, Heena M; Pieper, An ...</td>
<td>Int J Stroke (2015 Oct)</td>
<td>2015</td>
<td>26376603</td>
</tr>
<tr>
<td>Effect of pregnancy on the disposition of 2,2',3,5',6-pentachlorobiphenyl (PCB 95) atropisomers and ...</td>
<td>Kania-Korwel, Izabela; Barnhart, Christopher D; Lein, Pamela J; Lehmler, Hans-Joachim ...</td>
<td>Chem Res Toxicol (2015 Sep 21)</td>
<td>2015</td>
<td>26271003</td>
</tr>
<tr>
<td>Effect of Reducing Field of View on Multidetector Quantitative Computed Tomography Parameters of Air ...</td>
<td>Sheshadri, Ajay; Rodriguez, Alfonso; Chen, Ryan; Kozlowski, James; Burgdorf, Dana; Koch, Tammy ...</td>
<td>J Comput Assist Tomogr (2015 Jul-Aug)</td>
<td>2015</td>
<td>25938213</td>
</tr>
</tbody>
</table>
Effects of ambient coarse, fine, and ultrafine particles and their biological constituents on system ...  | Liu, Ling; Urch, Bruce; Poon, Raymond; Szyszkowicz, Mieczyslaw; Speck, Mary; Gold, Diane R; Wh ...  | P30ES005605 | Environ Health Perspect (2015 Jun) | 25616223 2015

Effects of prenatal inhalation exposure to copper nanoparticles on murine dams and offspring. | Adamcakova-Dodd, Andrea; Monick, Martha M; Powers, Linda S; Gibson-Corley, Katherine N; Thorne, ... | P30ES005605 | Part Fibre Toxicol (2015) | 26437892 2015

Eliminating Medicaid adult dental coverage in California led to increased dental emergency visits an ...  | Singhal, Astha; Caplan, Daniel J; Jones, Michael P; Momany, Elizabeth T; Kuthy, Raymond A; Bure ... | P30ES005605 | Health Aff (Millwood) (2015 May) | 25941275 2015

Endotoxin and β-1,3-d-Glucan in Concentrated Ambient Particles Induce Rapid Increase in Blood Pressu ...  | Zhong, Jia; Urch, Bruce; Speck, Mary; Coull, Brent A; Kouraklis, Petros; Thorne, Peter S; Scot ... | P30ES000002, P30ES005605 | Hypertension (2015 Sep) | 26123683 2015

Endotoxin Exposure: Predictors and Prevalence of Associated Asthma Outcomes in the United States. | Thorne, Peter S; Mendy, Angelico; Metwali, Nervana; Salo, Päivi; Co, Caroll; Jaramillo, Renee; ... | P30ES005605 | Am J Respir Crit Care Med (2015 Dec 01) | 26258643 2015


Evidence for an unrecognized secondary anthropogenic source of organosulfates and sulfonates: gas-ph ... | Riva, Matthieu; Tomaz, Sophie; Cui, Tianqu; Lin, Ying-Hsuan; Perraudin, Emilie; Gold, Avram; S ... | P30ES005605 | Environ Sci Technol (2015 Jun 02) | 25879928 2015

Exome sequencing links mutations in PARN and RTEL1 with familial pulmonary fibrosis and telomere sho ... | Stuart, Bridget D; Choi, Jungmin; Zaidi, Samir; Xing, Chao; Holohan, Brody; Chen, Rui; Choi, ... | P30ES005605 | Nat Genet (2015 May) | 25848748 2015

Farm characteristics, allergy symptoms, and risk of non-hodgkin lymphoid neoplasms in the agricultur ... | Hofmann, Jonathan N; Hoppin, Jane A; Lynch, Charles F; Poole, Jill A; Purdue, Mark P; Blair, A ... | P30ES005605, R01ES019325, R01ES019325 | Cancer Epidemiol Biomarkers Prev (2015 Mar) | 25583946 2015

Ferret and pig models of cystic fibrosis: prospects and promise for gene therapy. | Yan, Ziyiing; Stewart, Zoe A; Sinn, Patrick L; Olsen, John C; Hu, Jim; McCray Jr, Paul B; Engel ... | P30ES005605 | Hum Gene Ther Clin Dev (2015 Mar) | 25675143 2015

Fluconazole use and birth defects in the National Birth Defects Prevention Study. | Howley, Meredith M; Carter, Tonia C; Browne, Marilyn L; Romitti, Paul A; Cunniff, Christopher M ... | P30ES005605 | Am J Obstet Gynecol (2015 Nov 27) | 26640069 2015

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Journal/Conference/Other Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycaemic regulation and insulin secretion are abnormal in cystic...</td>
<td>Uc, Aliye; Olivier, Alicia K; Griffin, Michelle A; Meyerholz, David K; Yao, Jianrong; Abu-El-Ha ...</td>
<td>Clin Sci (Lond) (2015 Jan) P30ES005605</td>
</tr>
<tr>
<td>Gordon L. Amidon: Very Sustained Drug Absorption.</td>
<td>Donovan, Maureen D; Polli, James E; Langguth, Peter; Tamai, Ikumi; Vig, Balvinder; Yu, Lawrenc ...</td>
<td>J Pharm Sci (2015 Sep) P30ES005605</td>
</tr>
<tr>
<td>Health impacts and economic losses assessment of the 2013 severe ...</td>
<td>Gao, Meng; Gotukinda, Sarath K; Carmichael, Gregory R; Wang, Yuesi; Liu, Zirui; Stanier, Char ...</td>
<td>Sci Total Environ (2015 Apr 1) P30ES005605</td>
</tr>
<tr>
<td>Hepatic metabolism affects the atropselective disposition of 2,2',3,3',6,6'-hexachlorobiphenyl (PCB ...)</td>
<td>Wu, Xianai; Barnhart, Christopher; Lein, Pamela J; Lehnler, Hans-Joachim</td>
<td>Environ Sci Technol (2015 Jan 6) P30ES005605, P30ES006694, P42ES004699, P42ES013661, R01ES014901</td>
</tr>
<tr>
<td>How methicillin-resistant Staphylococcus aureus evade neutrophil ...</td>
<td>Greenlee-Wacker, Mallary; DeLeo, Frank R; Nauseef, William M</td>
<td>Curr Opin Hematol (2015 Jan) P30ES005605</td>
</tr>
<tr>
<td>Human papillomavirus DNA prevalence and type distribution in anal ...</td>
<td>Alemanya, Laia; Saunier, Maëlle; Alvarado-Cabredo, Isabel; Quirós, Beatriz; Salmeron, Jorge; Shi ...</td>
<td>Int J Cancer (2015 Jan 01) p30es005605</td>
</tr>
<tr>
<td>Human Serum from Urban and Rural Adolescents and Their Mothers Shows ...</td>
<td>Koh, Wen Xin; Hornbuckle, Keri C; Thorne, Peter S</td>
<td>Environ Sci Technol (2015 Jul 7) P30ES005605, P42ES013661</td>
</tr>
<tr>
<td>Hydroxyl radical formation during ozonation of multiwalled carbon ...</td>
<td>Oulton, Rebekah; Haase, Jason P; Kaalberg, Sara; Redmond, Connor T; Nalbandian, Michael J; Cwie ...</td>
<td>Environ Sci Technol (2015 Mar 17) P30ES005605</td>
</tr>
<tr>
<td>Identification of a Novel Splice Variant Isoform of TREM-1 in Human ...</td>
<td>Baruah, Sankar; Keck, Kathy; Vrenios, Michelle; Pope, Marshall R; Pearl, Merideth; Doerschug, ...</td>
<td>J Immunol (2015 Dec 15) P30ES005605</td>
</tr>
<tr>
<td>Inclusion body myositis and sarcoid myopathy: coincidental occurrence ...</td>
<td>Sannamaneechai, Orancee; Swenson, Andrea; Gerke, Alicia K; Moore, Steven A; Shy, Michael E</td>
<td>Neuromuscul Disord (2015 Apr) P30ES005605</td>
</tr>
<tr>
<td>Induction of an altered CD40 signaling complex by an antagonistic ...</td>
<td>Bankert, Katherine C; Oxley, Kyp L; Smith, Sonja M; Graham, John P; de Boer, Mark; Thewissen, ...</td>
<td>J Immunol (2015 May 01) P30ES005605</td>
</tr>
<tr>
<td>Inhalation and dietary exposure to PCBs in urban and rural ...</td>
<td>Ampleman, Matt D; Martinez, Andrés; DeWall, Jeanne; Rawn, Dorothea F K; Hornbuckle, Keri C; Tho ...</td>
<td>Environ Sci Technol (2015 Jan 20) P30ES005605, P42ES013661</td>
</tr>
<tr>
<td>Inhibition of MCU forces extramitochondrial adaptations governing ...</td>
<td>Rasmussen, Tyler P; Wu, Yuejin; Jover, Mei-ling A; Koval, Olha M; Wilson, Nicholas R; Luczak, ...</td>
<td>Proc Natl Acad Sci U S A (2015 Jul 21) P30ES005605</td>
</tr>
<tr>
<td>Initiation and perpetuation of NLRP3 inflammasome activation and ...</td>
<td>Elliott, Eric I; Sutterwala, Fayyaz S</td>
<td>Immunol Rev (2015 May) P30ES005605</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal</td>
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<tr>
<td>----------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>--------------------------------------</td>
</tr>
<tr>
<td>Interactions of Francisella tularensis with Alveolar Type II Epithelial Cells and the Murine Respira ...</td>
<td>Faron, Matthew; Fletcher, Joshua R; Rasmussen, Jed A; Apicella, Michael A; Jones, Bradley D</td>
<td>PLoS One (2015)</td>
</tr>
<tr>
<td>Intercellular adhesion molecule 1 and progression of percent emphysema: the MESA Lung Study.</td>
<td>Aaron, Carrie P; Schwartz, Joseph E; Bielinski, Suzette J; Hoffman, Eric A; Austin, John H M; O ...</td>
<td>Respir Med (2015 Feb)</td>
</tr>
<tr>
<td>Interferon-γ Inhibits Ebola Virus Infection.</td>
<td>Rhein, Bethany A; Powers, Linda S; Rogers, Kai; Anantpadma, Manu; Singh, Brajesh K; Sakurai, Y ...</td>
<td>PLoS Pathog (2015)</td>
</tr>
<tr>
<td>Investigation of the tritium content in surface water, bottom sediments (zoobenthos), macrophytes, a ...</td>
<td>Bondareva, Lydia; Schultz, Michael K</td>
<td>Environ Sci Pollut Res Int (2015 Nov)</td>
</tr>
<tr>
<td>Ligand-independent activation of aryl hydrocarbon receptor signaling in PCB3-quinone treated HaCaT h ...</td>
<td>Xiao, Wusheng; Son, Jyungman; Vorrink, Sabine U; Domann, Frederick E; Goswami, Prabhat C</td>
<td>Toxicol Lett (2015 Mar 18)</td>
</tr>
<tr>
<td>Longitudinal assessment of occupational exposures to the organophosphorous insecticides chlopyrifos ...</td>
<td>Singleton, Steven T; Lein, Pamela J; Dadson, Oswald A; McGarrigle, Barbara P; Farahat, Fayssal ...</td>
<td>Int J Hyg Environ Health (2015 Mar)</td>
</tr>
<tr>
<td>Loss of SOD3 (EcSOD) Expression Promotes an Aggressive Phenotype in Human Pancreatic Ductal Adenocar ...</td>
<td>O'Leary, Brianne R; Fath, Melissa A; Bellizzi, Andrew M; Hrabe, Jennifer E; Button, Anna M; All ...</td>
<td>Clin Cancer Res (2015 Apr 01)</td>
</tr>
<tr>
<td>Manganoporphyrins and ascorbate enhance gemcitabine cytotoxicity in pancreatic cancer.</td>
<td>Cieslak, John A; Strother, Robert K; Rawal, Malvika; Du, Juan; Doskey, Claire M; Schroeder, Sa ...</td>
<td>Free Radic Biol Med (2015 Jun)</td>
</tr>
<tr>
<td>Markers of inflammation and coagulation after long-term exposure to coarse particulate matter: a cro ...</td>
<td>Adar, Sara D; D'Souza, Jennifer; Mendelsohn-Victor, Kari; Jacobs, David R; Cushman, Mary; Shepp ...</td>
<td>Environ Health Perspect (2015 Jun)</td>
</tr>
<tr>
<td>Maternal occupational pesticide exposure and risk of congenital heart defects in the National Birth ...</td>
<td>Rocheleau, Carissa M; Bertke, Stephen J; Lawson, Christina C; Romitti, Paul A; Sanderson, Wayne ...</td>
<td>Birth Defects Res A Clin Mol Teratol (2015 Oct)</td>
</tr>
<tr>
<td>Maternal periconceptional alcohol consumption and congenital heart defects.</td>
<td>Zhu, Yong; Romitti, Paul A; Caspers Conway, Kristin M; Shen, Dereck H; Sun, Lixian; Browne, Ma ...</td>
<td>Birth Defects Res A Clin Mol Teratol (2015 Jul)</td>
</tr>
<tr>
<td>Menstrual Hygiene Practices, WASH Access and the Risk of Urogenital Infection in Women from Odisha, ...</td>
<td>Das, Padma; Baker, Kelly K; Dutta, Ambarish; Swain, Tapan; Sahoo, Sunita; Das, Bhabani Sankar ...</td>
<td>PLoS One (2015)</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Database</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
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<td>------------------------</td>
</tr>
<tr>
<td>Microarray Determination of the Expression of Drug Transporters in Humans and Animal Species Used fo ...</td>
<td>Al-Ghabeish, Manar; Scheetz, Todd; Assem, Mahfoud; Donovan, Maureen D</td>
<td>Mol Pharm (2015 Aug 3)</td>
</tr>
<tr>
<td>Mitochondrial-targeted antioxidant therapy decreases transforming growth factor-β-mediated collagen ...</td>
<td>Jaffer, Omar A; Carter, A Brent; Sanders, Philip N; Dibbern, Megan E; Winters, Christopher J; M ...</td>
<td>Am J Respir Cell Mol Biol (2015 Jan)</td>
</tr>
<tr>
<td>Modulating inhibitors of transthyretin fibrillogensis via sulfation: polychlorinated biphenyl sulfa ...</td>
<td>Grimm, Fabian A; Lehmler, Hans-Joachim; He, Xianran; Robertson, Larry W; Duffel, Michael W</td>
<td>Chem Biol Interact (2015 Feb 25)</td>
</tr>
<tr>
<td>Molecular determinants of bacterial sensitivity and resistance to mammalian Group IIA phospholipase ...</td>
<td>Weiss, Jerrold P</td>
<td>Biochim Biophys Acta (2015 Nov)</td>
</tr>
<tr>
<td>Moles of a Substance per Cell Is a Highly Informative Dosing Metric in Cell Culture.</td>
<td>Doskey, Claire M; van 't Erve, Thomas J; Wagner, Brent A; Buettner, Garry R</td>
<td>PLoS One (2015)</td>
</tr>
<tr>
<td>Monitoring radionuclides in subsurface drinking water sources near unconventional drilling operation ...</td>
<td>Nelson, Andrew W; Knight, Andrew W; Eitrheim, Eric S; Schultz, Michael K</td>
<td>J Environ Radioact (2015 Apr)</td>
</tr>
<tr>
<td>Monohydroxylated Polybrominated Diphenyl Ethers (OH-PBDEs) and Dihydroxylated Polybrominated Bipheny ...</td>
<td>Zhao, Hongxia; Jiang, Jingshu; Wang, Yanli; Lehmler, Hans-Joachim; Buettner, Garry R; Quan, Xi Q</td>
<td>Environ Sci Technol (2015 Dec 15)</td>
</tr>
<tr>
<td>MyD88-Dependent Signaling Decreases the Antitumor Efficacy of Epidermal Growth Factor Receptor Inhib ...</td>
<td>Koch, Adam T; Love-Homan, Laurie; Espinosa-Cotton, Madelyn; Stanam, Aditya; Simons, Andrean L</td>
<td>Cancer Res (2015 Apr 15)</td>
</tr>
<tr>
<td>Nano-enabled delivery of diverse payloads across complex biological barriers.</td>
<td>Ross, Kathleen A; Brenza, Timothy M; Binnebose, Andrea M; Phanse, Yashdeep; Kanhasamy, Anumant ...</td>
<td>J Control Release (2015 Dec 10)</td>
</tr>
<tr>
<td>Nanoparticles in vaccine delivery.</td>
<td>Salem, Aliasger K; Fiedler, Nancy; Rohitrattana, Juthasiri; Siriwong, Wattasit; Suttivan, Panrapee; Ohman Stricklan ...</td>
<td>AAPS J (2015 Mar)</td>
</tr>
<tr>
<td>Neurobehavioral effects of exposure to organophosphates and pyrethroid pesticides among Thai childre ...</td>
<td>Seaman, William E; Locksley, Richard M; Welsh, Michael J</td>
<td>Neurotoxicology (2015 May)</td>
</tr>
<tr>
<td>Optimization of Recombinant Adeno-Associated Virus-Mediated Expression for Large Transgenes, Using a ...</td>
<td>Yan, Ziyin; Sun, Xingshen; Feng, Zehua; Li, Guiying; Fisher, John T; Stewart, Zoe A; Engelhar ...</td>
<td>Hum Gene Ther (2015 Jun)</td>
</tr>
<tr>
<td>Parametric response mapping monitors temporal changes on lung CT scans in the subpopulations and int ...</td>
<td>P30ES005605</td>
<td>Acad Radiol (2015 Feb)</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal</td>
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<td>----------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>PCB126 inhibits adipogenesis of human preadipocytes.</td>
<td>Gadupudi, Gopi; Gourronc, Francoise A; Ludewig, Gabriele; Robertson, Larry W; Klingelhutz, Aloy ...</td>
<td>Toxicol In Vitro (2015)</td>
</tr>
<tr>
<td>Pharmacological Ascorbate Radiosensitizes Pancreatic Cancer.</td>
<td>Du, Juan; Cieslak 3rd, John A; Welsh, Jessemee L; Sibenaller, Zita A; Allen, Bryan G; Wagner, ...</td>
<td>Cancer Res (2015 Aug 15)</td>
</tr>
<tr>
<td>Polychlorinated Biphenyl Quinone Metabolite Promotes p53-Dependent DNA Damage Checkpoint Activation, ...</td>
<td>Song, Xiufang; Li, Lingrui; Shi, Qiong; Lehmler, Hans-Joachim; Fu, Juanli; Su, Chuanyang; Xia, ...</td>
<td>Chem Res Toxicol (2015 Nov 16)</td>
</tr>
<tr>
<td>Predictors of Long-Term Quality of Life for Survivors of Stage II/III Rectal Cancer in the Cancer Ca ...</td>
<td>Charlton, Mary E; Stitzenberg, Karyn B; Lin, Chi; Schlichting, Jennifer A; Halfdanarson, Thorva ...</td>
<td>J Oncol Pract (2015 Jul)</td>
</tr>
<tr>
<td>Promoting improved utilization of laboratory testing through changes in an electronic medical record ...</td>
<td>Krasowski, Matthew D; Chudzik, Deborah; Dolezal, Anna; Steussy, Bryan; Gailey, Michael P; Koch, ...</td>
<td>BMC Med Inform Decis Mak (2015 Feb 22)</td>
</tr>
<tr>
<td>Proteomic analysis of pure human airway gland mucus reveals a large component of protective proteins ...</td>
<td>Joo, Nam Soo; Evans, Idil Apak T; Cho, Hyung-Ju; Park, Il-Ho; Engelhardt, John F; Wine, Jeffre ...</td>
<td>PLoS One (2015)</td>
</tr>
<tr>
<td>Pulmonary Microvascular Blood Flow in Mild Chronic Obstructive Pulmonary Disease and Emphysema. The ...</td>
<td>Hueper, Katja; Vogel-Claussen, Jens; Parikh, Megha A; Austin, John H M; Bluenke, David A; Carr, ...</td>
<td>Am J Respir Crit Care Med (2015 Sep 01)</td>
</tr>
<tr>
<td>Quantitative assessment of multiscale structural and functional alterations in asthmatic populations ...</td>
<td>Choi, Sanghun; Hoffman, Eric A; Wenzel, Sally E; Castro, Mario; Fain, Sean B; Jarjour, Nizar N ...</td>
<td>J Appl Physiol (1985)</td>
</tr>
<tr>
<td>Rates and product identification for trenbolone acetate metabolite biotransformation under aerobic c ...</td>
<td>Cole, Emily A; McBride, Samantha A; Kimbrough, Kaitlin C; Lee, Jaewoong; Marchand, Eric A; Cwie ...</td>
<td>Environ Toxicol Chem (2015 Jul)</td>
</tr>
<tr>
<td>Reducing the cytotoxicity of inhalable engineered nanoparticles via in situ passivation with biocomp ...</td>
<td>Byeon, Jeong Hoon; Park, Jae Hong; Peters, Thomas M; Roberts, Jeffrey T ...</td>
<td>J Hazard Mater (2015 Jul 15)</td>
</tr>
<tr>
<td>Revealing Pathway Dynamics in Heart Diseases by Analyzing Multiple Differential Networks.</td>
<td>Ma, Xiaoke; Gao, Long; Karamanlidis, Georgios; Gao, Peng; Lee, Chi Fung; Garcia-Menendez, Lore ...</td>
<td>PLoS Comput Biol (2015 Jun)</td>
</tr>
<tr>
<td>Risk of Adverse Pregnancy Outcomes among Women Practicing Poor Sanitation in Rural India: A Populati ...</td>
<td>Padhi, Bijaya K; Baker, Kelly K; Dutta, Ambarish; Cumming, Oliver; Freeman, Matthew C; Satpathy ...</td>
<td>PLoS Med (2015 Jul)</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Grant Numbers</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Risk of merkel cell carcinoma after solid organ transplantation.</td>
<td>Clarke, Christina A; Robbins, Hilary A; Tatalovich, Zaria; Lynch, Charles F; Pawlish, Karen S; ...</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Robustness of Next Generation Sequencing on Older Formalin-Fixed Paraffin-Embedded Tissue.</td>
<td>Carrick, Danielle Mercatante; Mehaffey, Michele G; Sachs, Michael C; Altekruse, Sean; Camalier, ...</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Role of labile iron in the toxicity of pharmacological ascorbate.</td>
<td>Du, Juan; Wagner, Brett A; Buettner, Garr R; Cullen, Joseph J</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Role of the nuclease of nontypeable Haemophilus influenzae in dispersal of organisms from biofilms.</td>
<td>Cho, Christine; Chande, Aroon; Gakhar, Lokesh; Bakaletz, Lauren O; Jurcisek, Joseph A; Ketterer ...</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Size matters in the water uptake and hygroscopic growth of atmospherically relevant multicomponent a ...</td>
<td>Laskina, Olga; Morris, Holly S; Grandquist, Joshua R; Qin, Zhen; Stone, Elizabeth A; Tivanski, ...</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>SOD2 targeted gene editing by CRISPR/Cas9 yields Human cells devoid of MnSOD.</td>
<td>Cramer-Morales, Kimberly; Heer, Collin D; Mapuskar, Kranti A; Domann, Frederick E</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Sonographic evidence of abnormal tracheal cartilage ring structure in cystic fibrosis.</td>
<td>Diwakar, Amit; Adam, Ryan J; Michalski, Andrew S; Tamegnon, Monelle M; Fischer, Anthony J; Laun ...</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Structural and functional features of a developmentally regulated lipopolysaccharide-binding protein ...</td>
<td>Krasity, Benjamin C; Troll, Joshua V; Lehner, Erik M; Hackett, Kathleen T; Dillert, Joseph P; ...</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Structural characterization of environmentally relevant ternary uranyl citrate complexes present in ...</td>
<td>Basile, Madeline; Unruh, Daniel K; Flores, Erin; Johns, Adam; Forbes, Tori ...</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Subacute nicotine co-exposure has no effect on 2,2',3,5',6-pentachlorobiphenyl disposition but alte ...</td>
<td>Stamou, Marianna; Uwimana, Eric; Flannery, Brenna M; Kania-Korwel, Izabela; Lehmler, Hans-Joach ...</td>
<td>P01ES011269, P30ES005605, P42ES004699, R01ES014901</td>
</tr>
<tr>
<td>Substrate-Deposited Sea Spray Aerosol Particles: Influence of Analytical Method, Substrate, and Stor ...</td>
<td>Laskina, Olga; Morris, Holly S; Grandquist, Joshua R; Estillorie, Armando D; Stone, Elizabeth A; ...</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Synthesis and optimization of Ag-TiO2 composite nanofibers for photocatalytic treatment of impaired ...</td>
<td>Nalbandian, Michael J; Zhang, Miluo; Sanchez, Joel; Kim, Seil; Choa, Yong-Ho; Cwierthy, David ...</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Systems-wide analysis of BCR signalosomes and downstream phosphorylation and ubiquitylation.</td>
<td>Satpathy, Shankha; Wagner, Sebastian A; Beli, Petra; Gupta, Rajat; Kristiansen, Trine A; Malino ...</td>
<td>P30ES005605</td>
</tr>
</tbody>
</table>
TFAP2C governs the luminal epithelial phenotype in mammary development and carcinogenesis.

The adaptor protein TRAF3 inhibits interleukin-6 receptor signaling in B cells to limit plasma cell differentiation.

The Biomarkers of Exposure and Effect in Agriculture (BEEA) Study: Rationale, Design, Methods, and P... P30ES005605

The change in nasal inflammatory markers after intranasal challenges with particulate chitin and lip... P30ES005605

The heritability of hemolysis in stored human red blood cells.

The impact of age on vascular smooth muscle function in humans.

The innate immune function of airway epithelial cells in inflammatory lung disease.

Three steps to breaking immune tolerance to lymphoma: a microparticle approach.

Tissue Distribution, Metabolism, and Excretion of 3,3'-Dichloro-4'-sulfooxy-biphenyl in the Rat.

Toxicity Evaluation of Exposure to an Atmospheric Mixture of Polychlorinated Biphenyls by Nose-Only...

Toxicity of copper oxide nanoparticles in lung epithelial cells exposed at the air-liquid interface...

TRAF3, ubiquitination, and B-lymphocyte regulation. P30ES005605

Transcriptional mechanisms and protein kinase signaling mediate organic dust induction of IL-8 expres... P30ES005605
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Journal/Conference</th>
<th>Year</th>
<th>DOIPrefix</th>
<th>DOIDate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uncontrolled combustion of shredded tires in a landfill - Part 1: Characterization of gaseous and particulate emissions</td>
<td>Downard, Jared; Singh, Ashish; Bullard, Robert; Jayarathne, Thilina; Rathnayake, Chathurika; Si ...</td>
<td>Atmos Environ (1994)</td>
<td>2015</td>
<td>P30ES005605</td>
<td>25663800</td>
</tr>
<tr>
<td>Uncontrolled combustion of shredded tires in a landfill - Part 2: Population exposure, public health ...</td>
<td>Singh, Ashish; Spak, Scott N; Stone, Elizabeth A; Downard, Jared; Bullard, Robert; Pooley, Mar ...</td>
<td>Atmos Environ (1994)</td>
<td>2015</td>
<td>P30ES005605</td>
<td>25624787</td>
</tr>
<tr>
<td>Understanding the Radioactive Ingrowth and Decay of Naturally Occurring Radioactive Materials in the ...</td>
<td>Nelson, Andrew W; Eitrheim, Eric S; Knight, Andrew W; May, Dustin; Mehrhoff, Marina; ...</td>
<td>Environ Health Perspect (2015 Jul)</td>
<td>2015</td>
<td>P30ES005605</td>
<td>25831257</td>
</tr>
<tr>
<td>Use of Recirculating Ventilation With Dust Filtration to Improve Wintertime Air Quality in a Swine Facility ...</td>
<td>Anthony, T Renée; Altmair, Ralph; Jones, Samuel; Gassman, Rich; Park, Jae Hong; ...</td>
<td>J Occup Environ Hyg (2015)</td>
<td>2015</td>
<td>P30ES005605</td>
<td>25950713</td>
</tr>
<tr>
<td>Wild-type microglia do not reverse pathology in mouse models of Rett syndrome.</td>
<td>Wang, Jieqi; Wegener, Jan Eike; Huang, Teng-Wei; Sripathy, Smitha; De Jesus-Cortes, Hector; ...</td>
<td>Nature (2015 May 21)</td>
<td>2015</td>
<td>P30ES005605</td>
<td>25993969</td>
</tr>
<tr>
<td>Years of able life in older persons--the role of cardiovascular imaging and biomarkers: the CardioVitality ...</td>
<td>Alshawabkeh, Laith I; Yee, Laura M; Gardin, Julius M; Gottdiener, John S; Odden, Michelle C; ...</td>
<td>J Am Heart Assoc (2015 Apr 23)</td>
<td>2015</td>
<td>P30ES005605</td>
<td>25907126</td>
</tr>
<tr>
<td>Yes, we need PhD immunologists!</td>
<td>Bishop, Gail A</td>
<td>Trends Immunol (2015 May)</td>
<td>2015</td>
<td>P30ES005605</td>
<td>25801018</td>
</tr>
<tr>
<td>2,4-Di-chloro-1-iodo-6-nitro-benzene.</td>
<td>Li, Xueshu; Parkin, Sean; Lehmler, Hans-Joachim</td>
<td>Acta Crystallogr Sect E Struct Rep Online (2014 May 1)</td>
<td>2014</td>
<td>P30ES005605</td>
<td>24860400</td>
</tr>
<tr>
<td>A comparison of winter short-term and annual average radon measurements in basements of a radon-prone facility ...</td>
<td>Barros, Nirmalla G; Steck, Daniel J; Field, R William</td>
<td>Health Phys (2014 May)</td>
<td>2014</td>
<td>P30ES005605</td>
<td>24670901</td>
</tr>
<tr>
<td>A microRNA processing defect in smokers' macrophages is linked to SUMOylation of the endonuclease DLM1 ...</td>
<td>Gross, Thomas J; Powers, Linda S; Boudreau, Ryan L; Brink, Brandi; Reisetter, Anna; Goel, Khush ...</td>
<td>J Biol Chem (2014 May 02)</td>
<td>2014</td>
<td>P30ES005605</td>
<td>24668803</td>
</tr>
<tr>
<td>A mutation in the mouse ttc26 gene leads to impaired hedgehog signaling.</td>
<td>Swiderski, Ruth E; Nakano, Yoko; Mullins, Robert F; Seo, Seongjin; Bándi, Botond</td>
<td>PLoS Genet (2014 Oct)</td>
<td>2014</td>
<td>P30ES005605</td>
<td>25340710</td>
</tr>
<tr>
<td>A novel gene delivery method transduces porcine pancreatic duct epithelial cells.</td>
<td>Griffin, M A; Restrepo, M S; Abu-El-Haija, M; Wallen, T; Buchanan, E; Rokhlina, T; Chen, Y H ...</td>
<td>Gene Ther (2014 Feb)</td>
<td>2014</td>
<td>P30ES005605</td>
<td>24257348</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Conference</td>
<td>Pubmed ID</td>
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<td>------</td>
<td></td>
</tr>
<tr>
<td>A therapeutic microparticle-based tumor lysate vaccine reduces spontaneous metastases in murine brea ...</td>
<td>Gross, Brett P; Wongrakpanich, Amaraporn; Francis, Meghan B; Salem, Aliasger K; Norian, Lyse A</td>
<td>AAPS J (2014 Nov)</td>
<td>25224145</td>
<td>2014</td>
<td></td>
</tr>
<tr>
<td>A tissue-specific role for Nlrp3 in tubular epithelial repair after renal ischemia/reperfusion.</td>
<td>Bakker, Pieter J; Butter, Loes M; Claessen, Nike; Teske, Gwendoline J D; Sutterwala, Fayyaz S; ...</td>
<td>Am J Pathol (2014 Jul)</td>
<td>24823805</td>
<td>2014</td>
<td></td>
</tr>
<tr>
<td>Abnormal differentiation of dopaminergic neurons in zebrafish trpm7 mutant larvae impairs development ...</td>
<td>Decker, Amanda R; McNeill, Matthew S; Lambert, Aaron M; Overton, Jeffrey D; Chen, Yu-Chia; Lore ...</td>
<td>Dev Biol (2014 Feb 15)</td>
<td>24291744</td>
<td>2014</td>
<td></td>
</tr>
<tr>
<td>Aging children of long-lived parents experience slower cognitive decline.</td>
<td>Dutta, Ambarish; Henley, William; Robine, Jean-Marie; Llewellyn, David; Langa, Kenneth M; Walla ...</td>
<td>Alzheimers Dement (2014 Oct)</td>
<td>24210527</td>
<td>2014</td>
<td></td>
</tr>
<tr>
<td>Airway wall thickness is increased in COPD patients with bronchodilator responsiveness.</td>
<td>Kim, Victor; Desai, Parag; Newell, John D; Make, Barry J; Washko, George R; Silverman, Edwin K ...</td>
<td>Respir Res (2014 Aug 08)</td>
<td>25248436</td>
<td>2014</td>
<td></td>
</tr>
<tr>
<td>Aldehyde dehydrogenase inhibition generates a reactive dopamine metabolite autotoxic to dopamine neu ...</td>
<td>Doorn, Jonathan A; Florang, Virginia R; Schamp, Josephine H; Vanle, Brigitte C ...</td>
<td>Parkinsonism Relat Disord (2014 Jan)</td>
<td>24262193</td>
<td>2014</td>
<td></td>
</tr>
<tr>
<td>Analysis of susceptibility polymorphisms for nonsyndromic cleft lip with or without cleft palate in ...</td>
<td>de Aquino, Sibele Nascimento; Messetti, Ana Camila; Hoshi, Ryuchi; Borges, Andréa; Viena, Camil ...</td>
<td>Birth Defects Res A Clin Mol Teratol (2014 Jan)</td>
<td>24446087</td>
<td>2014</td>
<td></td>
</tr>
<tr>
<td>APOM and high-density lipoprotein cholesterol are associated with lung function and per cent emphyse ...</td>
<td>Burkart, Kristin M; Manichaikul, Ani; Wilk, Jemma B; Ahmed, Firas S; Burke, Gregory L; Enright, ...</td>
<td>Eur Respir J (2014 Apr)</td>
<td>23900982</td>
<td>2014</td>
<td></td>
</tr>
<tr>
<td>Aromatic organosulfates in atmospheric aerosols: synthesis, characterization, and abundance.</td>
<td>Staudt, Sean; Kundu, Shuvashish; Lehmler, Hans-Joachim; He, Xianran; Cui, Tianqiu; Lin, Ying-Hs ...</td>
<td>Atmos Environ (2014)</td>
<td>24976783</td>
<td>2014</td>
<td></td>
</tr>
<tr>
<td>Asbestos-induced disruption of calcium homeostasis induces endoplasmic reticulum stress in macrophag ...</td>
<td>Ryan, Alan J; Larson-Casey, Jennifer L; He, Chao; Murthy, Shubha; Carter, A Brent ...</td>
<td>J Biol Chem (2014 Nov 28)</td>
<td>25324550</td>
<td>2014</td>
<td></td>
</tr>
<tr>
<td>Assessing mucociliary transport of single particles in vivo shows variable speed and preference for ...</td>
<td>Hoegger, Mark J; Awadalla, Maged; Namati, Eman; Itani, Omar A; Fischer, Anthony J; Tucker, Ale ...</td>
<td>Proc Natl Acad Sci U S A (2014 Feb 11)</td>
<td>24474805</td>
<td>2014</td>
<td></td>
</tr>
<tr>
<td>Assessment of regional non-linear tissue deformation and air volume change of human lungs via image ...</td>
<td>Jahani, Nariman; Yin, Youbcing; Hoffman, Eric A; Lin, Ching-Long ...</td>
<td>J Biomech (2014 May 7)</td>
<td>24685127</td>
<td>2014</td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Preprint</td>
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<td>PubMed ID</td>
<td></td>
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<td>------------------</td>
<td>---------------</td>
<td></td>
</tr>
<tr>
<td>Association of hospitalizations for asthma with seasonal and pandemic influenza.</td>
<td>Gerke, Alicia K; Yang, Ming; Tang, Fan; Foster, Eric D; Cavanaugh, Joseph E; Polgreen, Philip ...</td>
<td>Respirology (2014 Jan)</td>
<td>2014</td>
<td>P30ES005605</td>
<td></td>
</tr>
<tr>
<td>Associations between cigarette smoking, hormone therapy, and folate intake with incident colorectal cancer.</td>
<td>Tillmans, Lori S; Vierkant, Robert A; Wang, Alice H; Jewel Samadder, N; Lynch, Charles F; Ander ...</td>
<td>Cancer Epidemiol Biomarkers Prev (2014 Feb)</td>
<td>2014</td>
<td>24343843</td>
<td></td>
</tr>
<tr>
<td>Behavioral adaptation and late-life disability: a new spectrum for assessing public health impacts.</td>
<td>Freedman, Vicki A; Kasper, Judith D; Spellman, Brenda C; Agree, Emily M; Mor, Vincent; Wallace, ...</td>
<td>Am J Public Health (2014 Feb)</td>
<td>2014</td>
<td>24328656</td>
<td></td>
</tr>
<tr>
<td>Binding interactions of hydroxylated polychlorinated biphenyls (OHPCBs) with human hydroxysteroid sulfatase.</td>
<td>Ekuase, Edugie J; Lehmler, Hans-Joachim; Robertson, Larry W; Duffel, Michael W</td>
<td>Chem Biol Interact (2014 Apr 5)</td>
<td>2014</td>
<td>24508592</td>
<td></td>
</tr>
<tr>
<td>Birth weight and subsequent risk of cancer.</td>
<td>Spracklen, Cassandra N; Wallace, Robert B; Sealy-Jefferson, Shawnita; Robinson, Jennifer G; Freu ...</td>
<td>Cancer Epidemiol (2014 Oct)</td>
<td>2014</td>
<td>25096278</td>
<td></td>
</tr>
<tr>
<td>Broad therapeutic benefit after RNAi expression vector delivery to deep cerebellar nuclei: implications for ALS.</td>
<td>Keiser, Megan S; Boudreau, Ryan L; Davidson, Beverly L</td>
<td>Mol Ther (2014 Mar)</td>
<td>2014</td>
<td>24419082</td>
<td></td>
</tr>
<tr>
<td>Cardiometabolic outcomes in children and adolescents following discontinuation of long-term risperidone.</td>
<td>Calarge, Chadi A; Nicol, Ginger; Schlechte, Janet A; Burns, Trudy L</td>
<td>J Child Adolesc Psychopharmacol (2014 Apr)</td>
<td>2014</td>
<td>24725198</td>
<td></td>
</tr>
<tr>
<td>CD40-mediated maintenance of immune homeostasis in the adipose tissue microenvironment.</td>
<td>Yi, Zuon; Stunz, Laura L; Bishop, Gail A</td>
<td>Diabetes (2014 Aug)</td>
<td>2014</td>
<td>24647739</td>
<td></td>
</tr>
<tr>
<td>Characterization of N-glycosylation sites on the extracellular domain of NOX1/NADPH oxidase.</td>
<td>Matsumoto, Misaki; Katsuyama, Masato; Iwata, Kazumi; Ibi, Masakazu; Zhang, Jia; Zhu, Kai; Naus ...</td>
<td>Free Radic Biol Med (2014 Mar)</td>
<td>2014</td>
<td>24361341</td>
<td></td>
</tr>
<tr>
<td>Chemosensory functions for pulmonary neuroendocrine cells.</td>
<td>Gu, Xiaoling; Karp, Philip H; Brody, Steven L; Pierce, Richard A; Welsh, Michael J; Holtzman, ...</td>
<td>Am J Respir Cell Mol Biol (2014 Mar)</td>
<td>2014</td>
<td>24134460</td>
<td></td>
</tr>
<tr>
<td>CLN3 deficient cells display defects in the ARF1-Cdc42 pathway and actin-dependent events.</td>
<td>Schultz, Mark L; Tecedor, Luis; Stein, Colleen S; Stannes, Mark A; Davidson, Beverly L</td>
<td>PLoS One (2014)</td>
<td>2014</td>
<td>24792215</td>
<td></td>
</tr>
<tr>
<td>Comparison of spatially matched airways reveals thinner airway walls in COPD. The Multi-Ethnic Study ...</td>
<td>Smith, Benjamin M; Hoffman, Eric A; Rabinowitz, Dan; Bleecker, Eugene; Christenson, Stephanie; ...</td>
<td>Thorax (2014 Nov)</td>
<td>2014</td>
<td>24928812</td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal</td>
<td>Year</td>
<td>PMC ID</td>
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<tr>
<td>Comparison of spirometric thresholds in diagnosing smoking-related airflow obstruction.</td>
<td>Bhatt, Surya P; Sieren, Jessica C; Dransfield, Mark T; Washko, George R; Newell Jr, John D; Sti ...</td>
<td>Thorax (2014 May)</td>
<td>2014</td>
<td>23525095</td>
<td></td>
</tr>
<tr>
<td>Comparison of spirometric thresholds in diagnosing smoking-related airflow obstruction: authors' res ...</td>
<td>Bhatt, Surya P; Washko, George R; Dransfield, Mark T; Sieren, Jessica C; Newell Jr, John D; Hof ...</td>
<td>Thorax (2014 Dec)</td>
<td>2014</td>
<td>25205585</td>
<td></td>
</tr>
<tr>
<td>Composition and sources of fine particulate matter across urban and rural sites in the Midwestern Un ...</td>
<td>Kundu, Shuvashish; Stone, Elizabeth A</td>
<td>Environ Sci Process Impacts (2014 May)</td>
<td>2014</td>
<td>24736797</td>
<td></td>
</tr>
<tr>
<td>Cytochrome p450 mRNA expression in the rodent brain: species-, sex-, and region-dependent difference ...</td>
<td>Stamou, Marianna; Wu, Xianai; Kania-Korwel, Izabela; Lehmler, Hans-Joachim; Lein, Pamela J</td>
<td>Drug Metab Dispos (2014 Feb)</td>
<td>2014</td>
<td>24255117</td>
<td></td>
</tr>
<tr>
<td>Deposition and disinfection of Escherichia coli O157:H7 on naturally occurring photoactive materials ...</td>
<td>Taylor, Alicia A; Chowdhury, Indranil; Gong, Amy S; Cwirtny, David M; Walker, Sharon L</td>
<td>Environ Sci Process Impacts (2014 Feb)</td>
<td>2014</td>
<td>24362649</td>
<td></td>
</tr>
<tr>
<td>Design of the Subpopulations and Intermediate Outcomes in COPD Study (SPIROMICS).</td>
<td>Couper, David; LaVange, Lisa M; Han, MeiLan; Barr, R Graham; Bleecker, Eugene; Hoffman, Eric A ...</td>
<td>Thorax (2014 May)</td>
<td>2014</td>
<td>24029743</td>
<td></td>
</tr>
<tr>
<td>Developing a public health-tracking system for follow-up of newborn screening metabolic conditions: ...</td>
<td>Hinton, Cynthia F; Mai, Cara T; Nabukera, Sarah K; Botto, Lorenzo D; Feuchtbaum, Lisa; Romitti, ...</td>
<td>Genet Med (2014 Jun)</td>
<td>2014</td>
<td>24310309</td>
<td></td>
</tr>
<tr>
<td>Development and translational imaging of a TP53 porcine tumorigenesis model.</td>
<td>Sieren, Jessica C; Meyerholz, David K; Wang, Xiao-Jun; Davis, Bryan T; Newell Jr, John D; Hammo ...</td>
<td>J Clin Invest (2014 Sep)</td>
<td>2014</td>
<td>25105366</td>
<td></td>
</tr>
<tr>
<td>Development of a poly (lactic-co-glycolic acid) particle vaccine to protect against house dust mite ...</td>
<td>Joshi, Vijaya B; Adamcakova-Dodd, Andrea; Jing, Xuefang; Wongpakpanich, Amaraporn; Gibson-Corley ...</td>
<td>AAPS J (2014 Sep)</td>
<td>2014</td>
<td>24981892</td>
<td></td>
</tr>
<tr>
<td>Dietary antioxidants (selenium and N-acetylcysteine) modulate paraoxonase 1 (PON1) in PCB 126-expose ...</td>
<td>Shen, Hua; Li, Miao; Wang, Bingxuan; Lai, Ian K; Robertson, Larry W; Ludewig, Gabriele ...</td>
<td>Environ Sci Pollut Res Int (2014 May)</td>
<td>2014</td>
<td>23644946</td>
<td></td>
</tr>
<tr>
<td>Disconnect between sputum neutrophils and other measures of airway inflammation in asthma.</td>
<td>Arron, Joseph R; Choy, David F; Laviolette, Michel; Kelsen, Steven G; Hatab, Ammar; Leigh, Ric ...</td>
<td>Eur Respir J (2014 Feb)</td>
<td>2014</td>
<td>24176993</td>
<td></td>
</tr>
<tr>
<td>Discover context-specific combinatorial transcription factor interactions by integrating diverse ChI ...</td>
<td>Teng, Li; He, Bing; Gao, Peng; Gao, Long; Tan, Kai</td>
<td>Nucleic Acids Res (2014 Feb)</td>
<td>2014</td>
<td>24217919</td>
<td></td>
</tr>
<tr>
<td>Disposition of phenolic and sulfated metabolites after inhalation exposure to 4-chlorobiphenyl (PCB3 ...</td>
<td>Dhakal, Kiran; Uwimana, Eric; Adamcakova-Dodd, Andrea; Thorne, Peter S; Lehmler, Hans-Joachim; ...</td>
<td>Chem Res Toxicol (2014 Aug 18)</td>
<td>2014</td>
<td>24988477</td>
<td></td>
</tr>
</tbody>
</table>
Disproportionate contribution of right middle lobe to emphysema and gas trapping on computed tomogra ... Bhatt, Surya P; Sieren, Jessica C; Newell Jr, John D; Comellas, Alejandro P; Hoffman, Eric A P30ES005605 PLoS One (2014) 25054539 2014

Early airway structural changes in cystic fibrosis pigs as a determinant of particle distribution an ... Awadalla, Maged; Miyawaki, Shinjiro; Abou Alaiwa, Mahmoud H; Adam, Ryan J; Bouzek, Drake C; Mic ... P30ES005605 Ann Biomed Eng (2014 Apr) 24310865 2014


Effects of vitamin D supplementation on alveolar macrophage gene expression: preliminary results of ... Gerke, Alicia K; Pezzulo, Alejandro A; Tang, Fan; Cavanaugh, Joseph E; Bchair, Thomas; B; Phillips ... P30ES005605 Multidiscip Respir Med (2014 Mar 26) 24669961 2014

Emissions of fine particle fluoride from biomass burning. Jayaratne, Thilina; Stockwell, Chelsea E; Yokelson, Robert J; Nakao, Shunsuke; Stone, Elizabeth ... P30ES005605 Environ Sci Technol (2014 Nov 04) 25275955 2014


Environmental health research recommendations from the Inter-Environmental Health Sciences Core Cent ... Penning, Trevor M; Brysse, Patrick N; Gray, Kathleen; Howarth, Marilyn; Yan, Beizhan P30ES000002, P30ES000260, P30ES001247, P30ES00522, P30ES005605, P30ES006096, P30ES007033, P30ES007048, P30ES009089, P30ES010126, P30ES013508 P30ES005605 Environ Health Perspect (2014 Nov) 25036093 2014

Epigenetic determinants of CYP1A1 induction by the aryl hydrocarbon receptor agonist 3,3',4,4',5-pen ... Vorrink, Sabine U; Hudachek, Danielle R; Domann, Frederick E P30ES005605 P42ES013661 Int J Mol Sci (2014) 25116688 2014

Epigenetic mechanism causes Wnt9b deficiency and nonsyndromic cleft lip and palate in the A/WySn mou ... Juriloff, Diana M; Harris, Muriel J; Mager, Dixie L; Gagnier, Liane P30ES005605 Birth Defects Res A Clin Mol Teratol (2014 Oct) 25257647 2014

Epigenetic reprogramming governs EcSOD expression during human mammary epithelial cell differentiati ... Teoh-Fitzgerald, M L; Fitzgerald, M P; Zhong, W; Askeland, R W; Domann, F E P30ES005605 Oncogene (2014 Jan 16) 23318435 2014

Epigenetic silencing of the human NOS2 gene: rethinking the role of nitric oxide in human macrophage ... Gross, Thomas J; Kreemens, Karol; Powers, Linda S; Brink, Brandi; Knutson, Tina; Domann, Freder ... P30ES005605 J Immunol (2014 Mar 1) 24477906 2014

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>DOIs</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaluating Familial Essential Tremor with Novel Genetic Approaches: Is it a Genotyping or Phenotypin ...</td>
<td>Gonzalez-Alegre, Pedro; Di Paola, Jorge; Wang, Kai; Fabbro, Shay; Yu, Hung-Chun; Shaikh, Tamim ...</td>
<td>P30ES005605 Tremor Other Hyperkinet Mov (N Y) (2014)</td>
<td>2014</td>
</tr>
<tr>
<td>Exposure-response relationships for the ACGIH threshold limit value for hand-activity level: results ...</td>
<td>Kapellusch Jm, Jay M; Gurr, Frederic E; Malloy, Elizabeth J; Garg, Arun; Harris-Adamson, Carisa ...</td>
<td>P30ES005605 Scand J Work Environ Health (2014 Nov)</td>
<td>2014</td>
</tr>
<tr>
<td>Extracellular superoxide dismutase suppresses hypoxia-inducible factor-1α in pancreatic cancer.</td>
<td>Sibenaller, Zita A; Welsh, Jessemee L; Du, Changbin; Witmer, Jordan R; Schrock, Hannah E; Du, ...</td>
<td>P30ES005605 Free Radic Biol Med (2014 Apr)</td>
<td>2014</td>
</tr>
<tr>
<td>Factors affecting maternal participation in the genetic component of the National Birth Defects Prev ...</td>
<td>Glidewell, Jill; Reefhuis, Jennita; Rasmussen, Sonja A; Woomert, Alison; Hobbs, Charlotte; Romi ...</td>
<td>P30ES005605 Genet Med (2014 Apr)</td>
<td>2014</td>
</tr>
<tr>
<td>Flame retardant BDE-47 effectively activates nuclear receptor CAR in human primary hepatocytes.</td>
<td>Sueyoshi, Tatsuya; Li, Linhao; Wang, Hongbing; Moore, Rick; Kodavanti, Prasada Rao S; Lehmler, ...</td>
<td>P30ES005605, P42ES013661 Toxicol Sci (2014 Feb)</td>
<td>2014</td>
</tr>
<tr>
<td>Forkhead box M1 regulates quiescence-associated radioresistance of human head and neck squamous care ...</td>
<td>Eckers, Jaimee C; Kalen, Amanda L; Sarsour, Ehab H; Tompkins, Van S; Janz, Siegfried; Son, Jyu ...</td>
<td>P30ES005605 Radiat Res (2014 Oct)</td>
<td>2014</td>
</tr>
<tr>
<td>Four postmortem case reports with quantitative detection of the synthetic cannabinoid, 5F-PB-22.</td>
<td>Behonick, George; Shanks, Kevin G; Firchau, Dennis J; Mathur, Gagan; Lynch, Charles F; Nashelsk ...</td>
<td>P30ES005605 J Anal Toxicol (2014 Oct)</td>
<td>2014</td>
</tr>
<tr>
<td>Francisella tularensis Schu S4 lipopolysaccharide core sugar and O-antigen mutants are attenuated in ...</td>
<td>Rasmussen, Jed A; Post, Deborah M B; Gibson, Bradford W; Lindemann, Stephen R; Apicella, Michae ...</td>
<td>P30ES005605 Infect Immun (2014 Apr)</td>
<td>2014</td>
</tr>
<tr>
<td>Functional microRNAs and target sites are created by lineage-specific transposition.</td>
<td>Spengler, Ryan M; Oakley, Clayton K; Davidson, Beverly L</td>
<td>P30ES005605 Hum Mol Genet (2014 Apr 01)</td>
<td>2014</td>
</tr>
<tr>
<td>Fungal exposure, atopy, and asthma exacerbations in Puerto Rican children.</td>
<td>Blatter, Joshua; Forno, Erick; Brehm, John; Acosta-Pérez, Edna; Alvarez, Maria; Colón-Semidey, ...</td>
<td>P30ES005605 Ann Am Thorac Soc (2014 Jul)</td>
<td>2014</td>
</tr>
<tr>
<td>Genetic susceptibility for chronic bronchitis in chronic obstructive pulmonary disease.</td>
<td>Lee, Jin Hwa; Cho, Michael H; Hersh, Craig P; McDonald, Merry-Lynn N; Crapo, James D; Bakke, P ...</td>
<td>P30ES005605 Respir Res (2014 Sep 21)</td>
<td>2014</td>
</tr>
<tr>
<td>Genomic structure of nucleotide diversity among Lyon rat models of metabolic syndrome.</td>
<td>Ma, Man Chun John; Atanur, Santosh S; Aitman, Timothy J; Kwitek, Anne E</td>
<td>P30ES005605 BMC Genomics (2014 Mar 14)</td>
<td>2014</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Conference</td>
<td>DOI</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
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<td>----------------------------------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Genotype-specific alterations in vascular smooth muscle cell function in cystic fibrosis piglets.</td>
<td>Guo, Jinny J; Stoltz, David A; Zhu, Vivian; Volk, Kenneth A; Segar, Jeffrey L; McCray Jr, Paul ...</td>
<td>J Cyst Fibros (2014 May)</td>
<td>24183914</td>
</tr>
<tr>
<td>Global view of enhancer-promoter interactome in human cells.</td>
<td>He, Bing; Chen, Changya; Teng, Li; Tan, Kai</td>
<td>Proc Natl Acad Sci USA (2014 May 27)</td>
<td>24821768</td>
</tr>
<tr>
<td>Heritability of glutathione and related metabolites in stored red blood cells.</td>
<td>van 't Erve, Thomas J; Doskey, Claire M; Wagner, Brett A; Hess, John R; Darbro, Benjamin W; Rye ...</td>
<td>Free Radiol Biol Med (2014 Nov)</td>
<td>25108189</td>
</tr>
<tr>
<td>Human papillomavirus genotype prevalence in invasive penile cancers from a registry-based United States database.</td>
<td>Hernandez, Brenda Y; Goodman, Marc T; Unger, Elizabeth R; Steinau, Martin; Powers, Amy; Lynch, ...</td>
<td>Front Oncol (2014)</td>
<td>24551592</td>
</tr>
<tr>
<td>Hydroxytyrosol inhibits chemokine C-C motif ligand 5 mediated aged quiescent fibroblast-induced stimulation.</td>
<td>Sarsour, Elab H; Goswami, Monali; Kalen, Amanda L; Lafin, John T; Goswami, Prabhat C</td>
<td>Age (Dordr) (2014 Jun)</td>
<td>24691968</td>
</tr>
<tr>
<td>Hypoxia perturbs aryl hydrocarbon receptor signaling and CYP1A1 expression induced by PCB 126 in human cells.</td>
<td>Vorrink, Sabine U; Severson, Paul L; Kulak, Mikhail V; Futscher, Bernard W; Domann, Frederick E</td>
<td>Toxicol Appl Pharmacol (2014 Feb 01)</td>
<td>24355420</td>
</tr>
<tr>
<td>Identification of single nucleotide polymorphisms in hematopoietic cell transplant patients affecting immune response.</td>
<td>Guinan, Eva C; Palmer, Christine D; Mancuso, Christy J; Brennan, Lisa; Stoler-Barak, Liat; Kali ...</td>
<td>Innate Immun (2014 Oct)</td>
<td>24107515</td>
</tr>
<tr>
<td>Immune complexes inhibit IL-1 secretion and inflammasome activation.</td>
<td>Janczy, John R; Ciraci, Ceren; Haasken, Stefanie; Iwakura, Yoichiro; Olivier, Alicia K; Cassel, ...</td>
<td>J Immunol (2014 Nov 15)</td>
<td>25320279</td>
</tr>
<tr>
<td>Increased concentration of iodide in airway secretions is associated with reduced respiratory syncytial virus (RSV) infection.</td>
<td>Derscheid, Rachel J; van Geelen, Albert; Berkebile, Abigail R; Gallup, Jack M; Hostetter, Shann ...</td>
<td>Am J Respir Cell Mol Biol (2014 Feb)</td>
<td>24053146</td>
</tr>
<tr>
<td>Inflammasome-independent IL-1β mediates autoinflammatory disease in Pstpip2-deficient mice.</td>
<td>Cassel, Suzanne L; Janczy, John R; Bing, Xinyu; Wilson, Shruti P; Olivier, Alicia K; Otero, Je ...</td>
<td>Proc Natl Acad Sci USA (2014 Jan 21)</td>
<td>24395802</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal</td>
<td>PubMed ID</td>
</tr>
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<td>----------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Inflammatory signaling regulates embryonic hematopoietic stem and progenitor cell production.</td>
<td>Li, Yan; Esain, Virginie; Teng, Li; Xu, Jian; Kwan, Wanda; Frost, Isaura M; Yzaguirre, Amanda ...</td>
<td>Genes Dev (2014 Dec 01)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Interfacial molecular imprinting of Stöber particle surfaces: a simple approach to targeted saccharides ...</td>
<td>Joshi, Suvedit; Rao, Alexander; Lehmler, Hans-Joachim; Knutson, Barbara L; Rankin, Stephen E ...</td>
<td>J Colloid Interface Sci (2014 Aug 15)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Iron oxide nanoparticles induce Pseudomonas aeruginosa growth, induce biofilm formation, and inhibit ...</td>
<td>Borcherding, Jennifer; Baltrusaitis, Jonas; Chen, Haihan; Stebounova, Larissa; Wu, Chia-Ming; R ...</td>
<td>Environ Sci Nano (2014 Apr)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Lipid a is more than acyl chains.</td>
<td>Apicella, Michael A</td>
<td>Infect Immun (2014 Jun)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Localization and behaviors in null mice suggest that ASIC1 and ASIC2 modulate responses to aversive ...</td>
<td>Price, M P; Gong, H; Parsons, M G; Kundert, J R; Reznikov, L R; Bernardinelli, L; Chaloner, K ...</td>
<td>Genes Brain Behav (2014 Feb)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Locally targeted delivery of a micron-size radiation therapy source using temperature-sensitive hydr ...</td>
<td>Kim, Yusung; Seol, Dong Rim; Mohapatra, Sucheta; Sunderland, John J; Schultz, Michael K; Domann ...</td>
<td>Int J Radiat Oncol Biol Phys (2014 Apr 01)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Longitudinal assessment of chlorpyrifos exposure and self-reported neurological symptoms in adolescence ...</td>
<td>Khan, Khalid; Ismail, Ahmed A; Abdel Rasoul, Gaafar; Bonner, Matthew R; Lasarev, Michael R; Hen ...</td>
<td>BMJ Open (2014 Mar 04)</td>
<td>P30ES005605, R01ES022163</td>
</tr>
<tr>
<td>Lung phenotype of juvenile and adult cystic fibrosis transmembrane conductance regulator-knockout fe ...</td>
<td>Sun, Xingshen; Olivier, Alicia K; Liang, Bo; Yi, Yaling; Sui, Hongshu; Evans, Turan I A; Zhang ...</td>
<td>Am J Respir Cell Mol Biol (2014 Mar)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Major depressive disorder and bone mass in adolescents and young adults.</td>
<td>Calarge, Chadi A; Butcher, Brandon D; Burns, Trudy L; Coryell, William H; Slechtle, Janet A; Z ...</td>
<td>J Bone Miner Res (2014 Oct)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Manganese superoxide dismutase regulates a redox cycle within the cell cycle.</td>
<td>Sarsour, Ehab H; Kalen, Amanda L; Goswami, Prabhat C</td>
<td>Antioxid Redox Signal (2014 Apr 01)</td>
<td>P30ES005605, P42ES013661</td>
</tr>
<tr>
<td>Maternal periconceptional occupational exposure to pesticides and selected musculoskeletal birth def ...</td>
<td>Kielb, Christine; Lin, Shao; Herdt-Losavio, Michele; Bell, Erin; Chapman, Bonnie; Rocheleau, C ...</td>
<td>Int J Hyg Environ Health (2014 Mar)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal</td>
<td>Volume Issue</td>
</tr>
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<td>--------------</td>
</tr>
<tr>
<td>Medication therapy management and complex patients with disability: a randomized controlled trial.</td>
<td>Chrischilles, Elizabeth A; Doucette, William; Farris, Karen; Lindgren, Scott; Gryzlak, Brian; ...</td>
<td>Ann Pharmacother (2014 Feb)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Metabolic labeling to characterize the overall composition of Francisella lipid A and LPS grown in b ...</td>
<td>Barker, Jason H; Kaufman, Justin W; Zhang, De-Sheng; Weiss, Jerrold P ...</td>
<td>Innate Immun (2014 Jan)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Methionine sulfoxide reductases protect against oxidative stress in Staphylococcus aureus encounteri ...</td>
<td>Pang, Yun Yun; Schwartz, Jamie; Bloomberg, Sarah; Boyd, Jeffrey M; Horswill, Alexander R; Nause ...</td>
<td>J Innate Immun (2014)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Mitochondria, energetics, epigenetics, and cellular responses to stress.</td>
<td>Shaughnessy, Daniel T; McAllister, Kimberly; Worth, Leroy; Haugen, Astrid C; Meyer, Joel N; Dom ...</td>
<td>Environ Health Perspect (2014 Dec)</td>
<td>P30ES005605, P42ES010356</td>
</tr>
<tr>
<td>Modulation of the mevalonate pathway by akt regulates macrophage survival and development of pulmonary ...</td>
<td>Larson-Casey, Jennifer L; Murthy, Shubha; Ryan, Alan J; Carter, A Brent ...</td>
<td>J Biol Chem (2014 Dec 26)</td>
<td>P30ES005605, R01ES015981</td>
</tr>
<tr>
<td>Neonates with cystic fibrosis have a reduced nasal liquid pH; a small pilot study.</td>
<td>Abou Alaiwa, Mahmoud H; Beer, Alison M; Pezzulo, Alejandro A; Launspach, Janice L; Horan, Rebec ...</td>
<td>J Cyst Fibros (2014 Jul)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Neuronal necrosis is regulated by a conserved chromatin-modifying cascade.</td>
<td>Liu, Kai; Ding, Lianggong; Li, Yuhong; Yang, Hui; Zhao, Chunyue; Lei, Ye; Han, Shuting; Tao, ...</td>
<td>Proc Natl Acad Sci U S A (2014 Sep 23)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Nlrp3 is a key modulator of diet-induced nephropathy and renal cholesterol accumulation.</td>
<td>Bakker, Pieter J; Butter, Loes M; Kors, Lotte; Teske, Gwendoline J D; Aten, Jan; Sutterwala, F ...</td>
<td>Kidney Int (2014 May)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Obesity and late-age survival without major disease or disability in older women.</td>
<td>Rillamas-Sun, Eileen; LaCroix, Andrea Z; Waring, Molly E; Kroenke, Candyce H; LaMonte, Michael ...</td>
<td>JAMA Intern Med (2014 Jan)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Study Title</td>
<td>Authors</td>
<td>Journal/Publisher</td>
<td>Date</td>
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<td>--------------------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>Pancreatic cancer risk after treatment of Hodgkin lymphoma.</td>
<td>Dores, G M; Curtis, R E; van Leeuwen, F E; Stovall, M; Hall, P; Lynch, C F; Smith, S A; Weath ...</td>
<td>Ann Oncol (2014 Oct)</td>
<td>2014</td>
</tr>
<tr>
<td>PCB 126 perturbs hypoxia-induced HIF-1α activity and glucose consumption in human HepG2 cells.</td>
<td>Vorrink, Sabine U; Sarsour, Ehab H; Olivier, Alicia K; Robertson, Larry W; Goswami, Prabhat C; ...</td>
<td>Exp Toxicol Pathol (2014 Oct)</td>
<td>2014</td>
</tr>
<tr>
<td>PCB 136 atropselectively alters morphometric and functional parameters of neuronal connectivity in c ...</td>
<td>Yang, Dongren; Kania-Korwel, Izabela; Ghogha, Atefeh; Chen, Hao; Stamou, Marianna; Bose, Dipti ...</td>
<td>Toxicol Sci (2014 Apr)</td>
<td>2014</td>
</tr>
<tr>
<td>Phagocytosis of Staphylococcus aureus by human neutrophils prevents macrophage efferocytosis and ind ...</td>
<td>Greenlee-Wacker, Mallary C; Rigby, Kevin M; Kobayashi, Scott D; Porter, Adeline R; DeLeo, Frank ...</td>
<td>J Immunol (2014 May 15)</td>
<td>2014</td>
</tr>
<tr>
<td>Phase I/II randomized trial of aerobic exercise in Parkinson disease in a community setting.</td>
<td>Uc, Ergun Y; Doerschug, Kevin C; Magnotta, Vincent; Dawson, Jeffrey D; Thomsen, Teri R; Kline, ...</td>
<td>Neurology (2014 Jul 29)</td>
<td>2014</td>
</tr>
<tr>
<td>Phosphatidylinositol-specific phospholipase C contributes to survival of Staphylococcus aureus USA30 ...</td>
<td>White, Mark J; Boyd, Jeffrey M; Horswill, Alexander R; Nauseef, William M</td>
<td>Infect Immn (2014 Apr)</td>
<td>2014</td>
</tr>
<tr>
<td>Physicochemical Characterization of Simulated Welding Fume from a Spark Discharge System.</td>
<td>Park, Jae Hong; Mudunkotuwa, Imali A; Kim, Jong Sung; Stanam, Aditya; Thorne, Peter S; Grassian ...</td>
<td>Aerosol Sci Technol (2014 Jul 1)</td>
<td>2014</td>
</tr>
<tr>
<td>Platelet Activating Factor Receptor Activation Improves siRNA Uptake and RNAi Responses in Well-diff ...</td>
<td>Krishnamurthy, Sateesh; Behlike, Mark A; Apicella, Michael A; McCray Jr, Paul B; Davidson, Bever ...</td>
<td>Mol Ther Nucleic Acids (2014)</td>
<td>2014</td>
</tr>
<tr>
<td>Prevalence of human papillomavirus types in invasive cervical cancers from 7 US cancer registries be ...</td>
<td>Hopenhayn, Claudia; Christian, Amy; Christian, Warren Jay; Watson, Meg; Unger, Elizabeth R; Lyn ...</td>
<td>J Low Genit Tract Dis (2014 Apr)</td>
<td>2014</td>
</tr>
<tr>
<td>Psychological distress, job dissatisfaction, and somatic symptoms in office workers in 6 non-problem ...</td>
<td>Black, Donald W; Manlick, Christopher F; Fuortes, Laurence J; Stein, Matthew A; Subramanian, P; ...</td>
<td>Ann Clin Psychiatry (2014 Aug)</td>
<td>2014</td>
</tr>
<tr>
<td>Pulmonary emphysema subtypes on computed tomography: the MESA COPD study.</td>
<td>Smith, Benjamin M; Austin, John H M; Newell Jr, John D; D'Souza, Belinda M; Rozenstein, Anna; ...</td>
<td>Am J Med (2014 Jan)</td>
<td>2014</td>
</tr>
<tr>
<td>Rapid generation of a mouse model for Middle East respiratory syndrome.</td>
<td>Zhao, Jincun; Li, Kun; Wohlfford-Lenane, Christine; Agnihotram, Sudhakar S; Fett, Craig; Zhao, ...</td>
<td>Proc Natl Acad Sci U S A (2014 Apr 1)</td>
<td>2014</td>
</tr>
</tbody>
</table>
Regulation of CuZnSOD and its redox signaling potential: implications for amyotrophic lateral sclero ...
Hitchler, Michael J; Domann, Frederick E
P30ES005605
Antioxid Redox Signal (2014 Apr 01) 23795822 2014

Regulatory crosstalk and interference between the xenobiotic and hypoxia sensing pathways at the AhR ...
Vorrink, Sabine U; Domann, Frederick E
P30ES005605, P42ES013661

Residential culturable fungi, (1-3, 1-6)-β-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 ...
P30ES005605, T32ES007069
Indoor Air (2014 Apr) 24016225 2014

Retroviral-infection increases tumorigenic potential of MDA-MB-231 breast carcinoma cells by expandi ...
Wegman-Points, Lauren J; Teoh-Fitzgerald, Melissa L T; Mao, Gaowei; Zhu, Yueming; Fath, Melissa ...
P30ES005605
Redox Biol (2014) 25009786 2014

Risk of myeloid neoplasms after solid organ transplantation.
Morton, L M; Gibson, T M; Clarke, C A; Lynch, C F; Anderson, L A; Pfeiffer, R; Landgren, O; W ...
P30ES005605
Leukemia (2014 Dec) 24727673 2014

Role of PON in anoxia-reoxygenation injury: a Drosophila melanogaster transgenic model.
Caraballo, Juan Carlos; Borchering, Jennifer; Rector, Michael; Hornick, Emma; Stoltz, David; Z ...
P30ES005605

Single nucleotide seed modification restores in vivo tolerability of a toxic artificial miRNA sequen ...
Monteys, Alex Mas; Spengler, Ryan M; Dufour, Brett D; Wilson, Matt S; Oakley, Clayton K; Sowada ...
P30ES005605
Nucleic Acids Res (2014 Dec 01) 25332397 2014

Sinogram Affirmed Iterative Reconstruction (SAFIRE) versus weighted filtered back projection (WFBP) ...
Sieren, J P; Hoffman, E A; Fuld, M K; Chan, K S; Guo, J; Newell Jr, J D
P30ES005605
Med Phys (2014 Sep) 25186397 2014

SIRT3 deacetylates and increases pyruvate dehydrogenase activity in cancer cells.
Ozden, Ozkan; Park, Seong-Hoon; Wagner, Brett A; Song, Ha Yong; Zhu, Yueeming; Vassilopoulos, A ...
P30ES005605

5-year decrease in lifespan in an aged cohort. SIRT6 minor allele genotype is associated with >5-year decrease in lifespan in an aged cohort.
TenNapel, Mindi J; Lynch, Charles F; Burns, Trudy L; Wallace, Robert; Smith, Brian J; Button, ...
P30ES005605

Surface photochemistry of adsorbed nitrate: the role of adsorbed water in the formation of reduced n ...
Nanayakkara, Charith E; Jayaweera, Pradeep M; Rubasinghege, Gayan; Baltrusaitis, Jonas; Grassian ...
P30ES005605
Sustained expression of CYPs and DNA adduct accumulation with continuous exposure to PCB126 and PCB1 ...

Aqil, Farrukh; Shen, Hua; Jeyabalan, Jeyarapaksh; Xin, Xing; Lehmler, Hans-Joachim; Ludewig, G ...
P30ES005605, P42ES013661 Toxicol Rep (2014 Jan 01) 25530946 2014

Synthetic tracheal mucus with native rheological and surface tension properties.

Hamed, R; Fiegel, J

Systematic dissection of the mechanisms underlying progesterone receptor downregulation in endometri ...

Yang, Shujie; Jia, Yichen; Liu, Xiaoyue; Winters, Christopher; Wang, Xinjun; Zhang, Yuping; De ...

TCF-1 and LEF-1 act upstream of Th-POK to promote the CD4(+) T cell fate and interact with Runx3 to ...

Steinke, Farrah C; Yu, Shuyang; Zhou, Xinyuan; He, Bing; Yang, Wenjing; Zhou, Bo; Kawamoto, H ...

Testing genetic association by regressing genotype over multiple phenotypes.

Steinke, Farrah C; Yu, Shuyang; Zhou, Xinyuan; He, Bing; Yang, Wenjing; Zhou, Bo; Kawamoto, H ...

The absence of CpG in plasmid DNA-chitosan polyplexes enhances transfection efficiencies and reduces ...

Wongrakpanich, Amaraporn; Adamcakova-Dodd, Andrea; Xie, Wei; Joshi, Vijaya B; Mapuskar, Kranti ...
P30ES005605 Mol Pharm (2014 Mar 03) 24494979 2014

The adaptor TRAF3 restrains the lineage determination of thymic regulatory T cells by modulating sig ...

Yi, Zuoan; Lin, Wai Wai; Stunz, Laura L; Bishop, Gail A

The association of plasma biomarkers with computed tomography-assessed emphysema phenotypes.

Carolan, Brendan J; Hughes, Grant; Morrow, Jarrett; Hersh, Craig P; O'Neal, Wanda K; Rennard, ...

The draft genome sequence of the ferret (Mustela putorius furo) facilitates study of human respirato ...

Peng, Xinxia; Alföldi, Jessica; Gori, Kevin; Eisfeld, Amie J; Tyler, Scott R; Tisoncik-Go, Jen ...

The effect of smoking on DNA methylation of peripheral blood mononuclear cells from African American ...

Dogan, Meeshanthini V; Shields, Bridget; Cutrona, Carolyn; Gao, Long; Gibbons, Frederick X; Sim ...
P30ES005605 BMC Genomics (2014 Feb 22) 24559495 2014

The effects of 3,3',4,4'-tetrabromobiphenyl on rats fed diets containing a constant level of copper ...

Salman, Kadhim N; Stuart, Mary A; Schmidt, Jack; Borges, T; McClain, Craig J; Robinson, Farrel ...

The fate of inhaled (14)C-labeled PCB11 and its metabolites in vivo.

Hu, Xin; Adamcakova-Dodd, Andrea; Thorne, Peter S
P30ES005605, P42ES013661 Environ Int (2014 Feb) 24275706 2014

The heritability of metabolite concentrations in stored human red blood cells.

van 't Erve, Thomas J; Wagner, Brett A; Martin, Sean M; Knudson, C Michael; Blendowski, Robyn; ...
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Journal/ID</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>The P-glycoprotein inhibitor cyclosporin A differentially influences</td>
<td>O'Brien, Fionn E; O'Connor, Richard M; Clarke, Gerard; Donovan, Maria D;</td>
<td>Behav Brain Res</td>
<td>2014 Mar 15</td>
</tr>
<tr>
<td>behavioural and neurochemical responses to benzodiazepines in mice.</td>
<td>Dinan, Timothy G; Grief ...</td>
<td>(2014 24280122)</td>
<td>2014</td>
</tr>
<tr>
<td>Therapeutic implications of estrogen for cerebral vasospasm and delayed</td>
<td>Ding, Dale; Starke, Robert M; Dumont, Aaron S; Owens, Gary K; Hasan, David M; Chalouhi, Nohra; ...</td>
<td>Biomed Res Int</td>
<td>2014</td>
</tr>
<tr>
<td>cerebral ischemia induced by carotid artery occlusion.</td>
<td></td>
<td>(2014 24724095)</td>
<td>2014</td>
</tr>
<tr>
<td>Toxicity assessment of air-delivered particle-bound polybrominated</td>
<td>Kim, Jong Sung; Klössener, Johannes; Flor, Susanne; Peters, Thomas M; Ludewig, Gabriele; Thorne, ...</td>
<td>Toxicology</td>
<td>2014</td>
</tr>
<tr>
<td>diphenyl ethers.</td>
<td></td>
<td>(2014 Mar 20)</td>
<td></td>
</tr>
<tr>
<td>Toxicity assessment of zinc oxide nanoparticles using sub-acute and</td>
<td>Adamcakova-Dodd, Andrea; Stebounova, Larissa V; Kim, Jong Sung; Vorrink, Sabine U; Ault, Andrew ...</td>
<td>Part Fibre Toxic</td>
<td>2014</td>
</tr>
<tr>
<td>sub-chronic murine inhalation model.</td>
<td></td>
<td>ol (2014 Apr 01)</td>
<td>2014</td>
</tr>
<tr>
<td>Tracheomalacia is associated with lower FEV1 and Pseudomonas</td>
<td>Fischer, Anthony J; Singh, Sachinkumar B; Adam, Ryan J; Stoltz, David A; Baranano, Christopher ...</td>
<td>Pediatr Pulmonol</td>
<td>2014</td>
</tr>
<tr>
<td>acquisition in children with CF.</td>
<td></td>
<td>(2014 Oct)</td>
<td></td>
</tr>
<tr>
<td>TRAF3 regulates homeostasis of CD8+ central memory T cells.</td>
<td>Yi, Zuoan; Stunz, Laura L; Lin, Wai Wai; Bishop, Gail A</td>
<td>PLoS One</td>
<td>2014</td>
</tr>
<tr>
<td>TRAF5 negatively regulates TLR signaling in B lymphocytes.</td>
<td>Buchta, Claire M; Bishop, Gail A</td>
<td>J Immunol</td>
<td>2014</td>
</tr>
<tr>
<td>Transcriptome-wide discovery of microRNA binding sites in human brain.</td>
<td>Boudreau, Ryan L; Jiang, Peng; Gilmore, Brian L; Spengler, Ryan M; Tirabassi, Rebecca; Nelson, ...</td>
<td>Neuron (2014 Jan 22)</td>
<td>2014</td>
</tr>
<tr>
<td>Transition metal associations with primary biological particles in</td>
<td>Guasco, Timothy L; Cuadra-Rodriguez, Luis A; Pedler, Byron E; Ault, Andrew P; Collins, Douglas ...</td>
<td>Environ Sci Technol</td>
<td>2014</td>
</tr>
<tr>
<td>sea spray aerosol generated in a ...</td>
<td></td>
<td>(2014 Jan 21)</td>
<td>2014</td>
</tr>
<tr>
<td>Tumor lysate-loaded biodegradable microparticles as cancer vaccines.</td>
<td>Joshi, Vijaya B; Geary, Sean M; Gross, Brett P; Wongrakpanich, Amaraporn; Norian, Lyse A; Salem ...</td>
<td>Expert Rev Vaccines</td>
<td>2014</td>
</tr>
<tr>
<td>Use of quantile regression to investigate the longitudinal association</td>
<td>Bottai, Matteo; Frongillo, Edward A; Sui, Xuemei; O'Neill, Jennifer R; McKeown, Robert E; Burns ...</td>
<td>Obesity (Silver Spring)</td>
<td>2014</td>
</tr>
<tr>
<td>between physical activity and ...</td>
<td></td>
<td>(2014 May)</td>
<td>2014</td>
</tr>
<tr>
<td>Variability in PCB and OH-PCB serum levels in children and their</td>
<td>Marek, Rachel F; Thorne, Peter S; DeWall, Jeanne; Hornbuckle, Keri C ...</td>
<td>Environ Sci Technol</td>
<td>2014</td>
</tr>
<tr>
<td>and their mothers in urban and rural U.S. comm ...</td>
<td></td>
<td>(2014 Nov 18)</td>
<td>2014</td>
</tr>
<tr>
<td>&quot;I wouldn't look at it as stress&quot;: conceptualizations of caregiver</td>
<td>Sampson, Natalie R; Parker, Edith A; Cheezum, Rebecca R; Lewis, Toby C; O'Toole, Ashley; Zuniga ...</td>
<td>J Health Care Poor Underserved</td>
<td>2013</td>
</tr>
<tr>
<td>stress among low-income families ...</td>
<td></td>
<td>(2013 Feb)</td>
<td>2013</td>
</tr>
<tr>
<td>Title</td>
<td>Author</td>
<td>Journal</td>
<td>PMCID</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>(2013 Jun 01)</td>
<td>P42ES013661</td>
</tr>
<tr>
<td>3,4',5-Trichloro-biphenyl-4-yl 2,2,2-trichloro-ethyl sulfate.</td>
<td>Lehmler, Hans-Joachim; He, Xianran; Duffel, Michael W; Parkin, Sean</td>
<td>Acta Crystallogr Sect E Struct Rep Online</td>
<td>P30ES005605,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2013 Apr 1)</td>
<td>P42ES013661</td>
</tr>
<tr>
<td>5,5'-Dichloro-2,2'-dimeth-oxy-biphen-yl.</td>
<td>Lehmler, Hans-Joachim; Wu, Huimin; Parkin, Sean</td>
<td>Acta Crystallogr Sect E Struct Rep Online</td>
<td>P30ES005605,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2013 May 1)</td>
<td>P42ES013661</td>
</tr>
<tr>
<td>A Complex Relationship between TRAF3 and Non-Canonical NF-κB2 Activation in B Lymphocytes.</td>
<td>Lin, Wai W; Hildebrand, Joanne M; Bishop, Gail A</td>
<td>Front Immunol</td>
<td>P30ES005605</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2013)</td>
<td></td>
</tr>
<tr>
<td>A glutathione-dependent detoxification system is required for formaldehyde resistance and optimal su ...</td>
<td>Chen, Nathan H; Couhago, Rafael M; Djoko, Herrera Y; Jennings, Michael P; Apicella, Michael A; ...</td>
<td>Antioxid Redox Signal</td>
<td>P30ES005605</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2013 Mar 01)</td>
<td></td>
</tr>
<tr>
<td>A life course perspective on stress and health among caregivers of children with asthma in Detroit.</td>
<td>Sampson, Natalie R; Parker, Edith A; Cheezum, Rebecca R; Lewis, Toby C; O’Toole, Ashley; Patton ...</td>
<td>Fam Community Health</td>
<td>P30ES005605</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2013 Jan-Mar)</td>
<td></td>
</tr>
<tr>
<td>A multiscale MDCT image-based breathing lung model with time-varying regional ventilation.</td>
<td>Yin, Youbing; Choi, Jiwoong; Hoffman, Eric A; Tawahai, Merryn H; Lin, Ching-Lang ...</td>
<td>J Comput Phys</td>
<td>P30ES005605</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2013 Jul 01)</td>
<td></td>
</tr>
<tr>
<td>A mutation in mouse Pak1p1 causes orofacial clefing while human PAK1P1 maps to 6p24 translocation ...</td>
<td>Ross, Adam P; Mansilla, M Adela; Choe, Youngshik; Helmski, Simon; Sturm, Richard; Maute, Roy ...</td>
<td>PLoS One</td>
<td>P30ES005605</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2013)</td>
<td></td>
</tr>
<tr>
<td>A new player in environmentally induced oxidative stress: polychlorinated biphenyl congener, 3,3'-di ...</td>
<td>Zhu, Yueming; Mapuskar, Kranti A; Marek, Rachel F; Xu, Wenjin; Lehmler, Hans-Joachim; Robertson ...</td>
<td>Toxicol Sci</td>
<td>P30ES005605,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2013 Nov)</td>
<td>P42ES013661</td>
</tr>
<tr>
<td>A novel chimeric adenoassociated virus 2/human bocavirus 1 parvovirus vector efficiently transduces ...</td>
<td>Yan, Ziyong; Keiser, Nicholas W; Song, Yi; Deng, Xuefeng; Cheng, Fang; Qiu, Jianming; Engelhard ...</td>
<td>Mol Ther</td>
<td>P30ES005605</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2013 Dec)</td>
<td></td>
</tr>
<tr>
<td>Aberrant free radical biology is a unifying theme in the etiology and pathogenesis of major human di ...</td>
<td>Domann, Frederick E</td>
<td>Int J Mol Sci</td>
<td>P30ES005605</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2013 Apr 17)</td>
<td></td>
</tr>
<tr>
<td>Abundant DNase I-sensitive bacterial DNA in healthy porcine lungs and its implications for the lung ...</td>
<td>Pezzulo, Alejandro A; Kelly, Patrick H; Nassar, Boulos S; Rutland, Cedric J; Gansemer, Nicholas ...</td>
<td>Appl Environ Microbiol</td>
<td>P30ES005605</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2013 Oct)</td>
<td></td>
</tr>
<tr>
<td>Accelerated development of pulmonary fibrosis via Cu,Zn-superoxide dismutase-induced alternative act ...</td>
<td>He, Chao; Ryan, Alan J; Murthy, Shubha; Carter, A Brent</td>
<td>J Biol Chem</td>
<td>P30ES005605,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2013 Jul 12)</td>
<td>R01ES015981</td>
</tr>
<tr>
<td>Acute myocardial infarctions, strokes and influenza: seasonal and pandemic effects.</td>
<td>Foster, E D; Cavanaugh, J E; Haynes, W G; Yang, M; Gerke, A K; Tang, F; Polgreen, P M</td>
<td>Epidemiol Infect</td>
<td>P30ES005605</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2013 Apr)</td>
<td></td>
</tr>
<tr>
<td>Adapting Western research methods to indigenous ways of knowing.</td>
<td>Simonds, Vanessa W; Christopher, Suzanne</td>
<td>Am J Public Health</td>
<td>P30ES005605</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2013 Dec)</td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Pubmed ID</td>
<td>Journal</td>
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<td>----------------------------------------------------------------------</td>
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<td>-----------</td>
<td>----------------------------------------------</td>
</tr>
<tr>
<td>Adenoviral gene transfer corrects the ion transport defect in the</td>
<td>Potash, Andrea E; Wallen, Tanner J; Karp, Philip H; Ernst, Sarah;</td>
<td>P30ES005605</td>
<td>Mol Ther (2013 May)</td>
</tr>
<tr>
<td>sinus epithelia of a porcine CF mo ...</td>
<td>Moninger, Thomas O; Gansemer, ...</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agreement between fixed-ratio and lower limit of normal spirometry</td>
<td>Mikulski, Marek A; Gerke, Alicia K; Lourens, Spencer; Czeczok, Thomas;</td>
<td>P30ES005605</td>
<td>J Occup Environ Med (2013 Jul)</td>
</tr>
<tr>
<td>interpretation protocols decrease ...</td>
<td>Sprince, Nancy L; Laney, ...</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air pollution and respiratory symptoms among children with asthma:</td>
<td>Lewis, Toby C; Robins, Thomas G; Mentz, Graciela B; Zhang, Xiaohui;</td>
<td>P30ES005605, P30ES017885</td>
<td>Sci Total Environ (2013 Mar 15)</td>
</tr>
<tr>
<td>vulnerability by corticosteroid u ...</td>
<td>Mukherjee, Bhramar; Lin, X ...</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air trapping and airflow obstruction in newborn cystic fibrosis</td>
<td>Adam, Ryan J; Michalski, Andrew S; Bauer, Christian; Abou Alaiwa,</td>
<td>P30ES005605</td>
<td>Am J Respir Crit Care Med (2013 Dec 15)</td>
</tr>
<tr>
<td>piglets.</td>
<td>Mahmoud H; Gross, Thomas J; A ...</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Allele-specific expression of angiotensinogen in human subcutaneous</td>
<td>Park, Sungmi; Lu, Ko-Ting; Liu, Xuebo; Chatterjee, Tapan K; Rudich,</td>
<td>P30ES005605</td>
<td>Hypertension (2013 Jul)</td>
</tr>
<tr>
<td>adipose tissue.</td>
<td>Steven M; Weintrub, Neal ...</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Altered Purkinje cell miRNA expression and SCA1 pathogenesis.</td>
<td>Rodriguez-Lebron, Edgardo; Liu, Gumei; Keiser, Megan; Behlke, Mark A;</td>
<td>P30ES005605</td>
<td>Neurobiol Dis (2013 Jun)</td>
</tr>
<tr>
<td></td>
<td>Davidson, Beverly L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>An Assay for the Rate of Removal of Extracellular Hydrogen Peroxide</td>
<td>Wagner, Brett A; Witmer, Jordan R; van 't Erve, Thomas Joost; Buettner,</td>
<td>P30ES005605, P42ES013661</td>
<td>Redox Biol (2013)</td>
</tr>
<tr>
<td>by Cells.</td>
<td>Garry R</td>
<td></td>
<td></td>
</tr>
<tr>
<td>An employee total health management-based survey of Iowa employers.</td>
<td>Merchant, James A; Lind, David P; Kelly, Kevin M; Hall, Jennifer L</td>
<td>P30ES005605</td>
<td>J Occup Environ Med (2013 Dec)</td>
</tr>
<tr>
<td>Analysis of nontypeable haemophilus influenzae phase-variable genes</td>
<td>Poole, Jessica; Foster, Eric; Chaloner, Kathryn; Hunt, Jason; Jennings,</td>
<td>P30ES005605</td>
<td>J Infect Dis (2013 Sep 01)</td>
</tr>
<tr>
<td>during experimental human nasoph ...</td>
<td>Michael P; Bair, Thoma ...</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anorectal atresia and variants at predicted regulatory sites in</td>
<td>Carter, Tonia C; Kay, Denise M; Browne, Marilyn L; Liu, Aiyi; Romitti,</td>
<td>P30ES005605</td>
<td>Ann Hum Genet (2013 Jan)</td>
</tr>
<tr>
<td>candidate genes.</td>
<td>Paul A; Kuehn, Devon; C ...</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Antigen-coated poly α-hydroxy acid based microparticles for</td>
<td>Lemke, Caitlin D; Geary, Sean M; Joshi, Vijaya B; Salem, Alasger K</td>
<td>P30ES005605</td>
<td>Biomaterials (2013 Mar)</td>
</tr>
<tr>
<td>heterologous prime-boost adenovirus base ...</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>enriched polychlorinated biphenyl fract ...</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Association of amino acids with common complications of prematurity.</td>
<td>Ryckman, Kelli K; Dagle, John M; Shchelochkov, Oleg A; Ehinger, Noah;</td>
<td>P30ES005605</td>
<td>Pediatr Res (2013 Jun)</td>
</tr>
<tr>
<td></td>
<td>Poole, Stanley D; Berberi ...</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Association of maternal CNVs in GSTT1/GSTT2 with smoking, preterm</td>
<td>Zheng, Xiaojing; Feingold, Eleanor; Ryckman, Kelli K; Shaffer, John R;</td>
<td>P30ES005605</td>
<td>Front Genet (2013)</td>
</tr>
<tr>
<td>delivery, and low birth weight.</td>
<td>Boyd, Heather A; Feenstr ...</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Journal Article ID</td>
<td>Publication Date</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
<td>----------------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>Associations between colorectal cancer molecular markers and pathways with clinicopathologic feature ...</td>
<td>Samadder, N Jewel; Vierkant, Robert A; Tillmans, Lori S; Wang, Alice H; Weisenberger, Daniel J; ...</td>
<td>P30ES005605 Gastroenterology (2013 Aug)</td>
<td>23665275 2013</td>
</tr>
<tr>
<td>Asthma and lung structure on computed tomography: the Multi-Ethnic Study of Atherosclerosis Lung Stu ...</td>
<td>Donohue, Kathleen M; Hoffman, Eric A; Baunshauer, Heather; Guo, Junfeng; Ahmed, Firas S; Lovasi, ...</td>
<td>P30ES005605 J Allergy Clin Immunol (2013 Feb)</td>
<td>23374265 2013</td>
</tr>
<tr>
<td>ATP and AMP mutually influence their interaction with the ATP-binding cassette (ABC) adenylate kinas ...</td>
<td>Randak, Christoph O; Dong, Qian; Ver Heul, Amanda R; Elcock, Adrian H; Welsh, Michael J</td>
<td>P30ES005605 J Biol Chem (2013 Sep 20)</td>
<td>23921386 2013</td>
</tr>
<tr>
<td>Bacterial bioluminescence regulates expression of a host cryptochrome gene in the squid-Vibrio symbi ...</td>
<td>Heath-Heckman, Elizabeth A C; Peyer, Suzanne M; Whistler, Cheryl A; Apicella, Michael A; Goldman ...</td>
<td>P30ES005605 MBio (2013 Apr 02)</td>
<td>23549919 2013</td>
</tr>
<tr>
<td>Biodegradable particles as vaccine antigen delivery systems for stimulating cellular immune response ...</td>
<td>Joshi, Vijaya B; Geary, Sean M; Salem, Aliasger K</td>
<td>P30ES005605 Hum Vaccin Immunother (2013 Dec)</td>
<td>23978910 2013</td>
</tr>
<tr>
<td>Bioelectric characterization of epithelia from neonatal CFTR knockout ferrets.</td>
<td>Fisher, John T; Tyler, Scott R; Zhang, Yulong; Lee, Ben J; Liu, Xiaoming; Sun, Xingshen; Sui, ...</td>
<td>P30ES005605 Am J Respir Cell Mol Biol (2013 Nov)</td>
<td>23782101 2013</td>
</tr>
<tr>
<td>Biological and tumor-promoting effects of dioxin-like and non-dioxin-like polychlorinated biphenyls ...</td>
<td>Rignall, Benjamin; Grote, Konstanze; Gavrilov, Alina; Weimer, Marc; Kopp-Schneider, Annette; Kr ...</td>
<td>P30ES005605, P42ES013661 Toxicol Sci (2013 May)</td>
<td>23457121 2013</td>
</tr>
<tr>
<td>Bringing the ocean into the laboratory to probe the chemical complexity of sea spray aerosol.</td>
<td>Prather, Kimberly A; Bertram, Timothy H; Grassian, Vicki H; Deane, Grant B; Stokes, M Dale; Dem ...</td>
<td>P30ES005605 Proc Natl Acad Sci U S A (2013 May 07)</td>
<td>23620519 2013</td>
</tr>
<tr>
<td>Bronchial thermoplasty: Long-term safety and effectiveness in patients with severe persistent asthma ...</td>
<td>Wechsler, Michael E; Laviolette, Michel; Rubin, Adalberto S; Fiterman, Jussara; Lapa e Silva, J ...</td>
<td>P30ES005605 J Allergy Clin Immunol (2013 Dec)</td>
<td>23998657 2013</td>
</tr>
<tr>
<td>CaMKII is essential for the proasthmatic effects of oxidation.</td>
<td>Sanders, Philip N; Koval, Olha M; Jaffer, Omar A; Prasad, Anand M; Businga, Thomas R; Scott, J ...</td>
<td>P30ES005605 Sci Transl Med (2013 Jul 24)</td>
<td>23884469 2013</td>
</tr>
<tr>
<td>Cancer risk in children and adolescents with birth defects: a population-based cohort study.</td>
<td>Botto, Lorenzo D; Flood, Timothy; Little, Julian; Fluchel, Mark N; Krikov, Sergey; Feldkamp, M ...</td>
<td>P30ES005605 PLoS One (2013)</td>
<td>23874873 2013</td>
</tr>
<tr>
<td>Candidate gene linkage approach to identify DNA variants that predispose to preterm birth.</td>
<td>Bream, Elise N A; Leppellere, Cara R; Cooper, Margaret E; Dagle, John M; Merrill, David C; Chri ...</td>
<td>P30ES005605 Pediatr Res (2013 Feb)</td>
<td>23168575 2013</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/DOI</td>
<td>Year</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>Carcinogenicity of polychlorinated biphenyls and polybrominated biphenyls.</td>
<td>Lauby-Secretan, Béatrice; Loomis, Dana; Grosse, Yann; El Ghissassi, Fatima; Bouvard, Véronique; ...</td>
<td>Lancet Oncol (2013 Apr) P30ES005605</td>
<td>2013</td>
</tr>
<tr>
<td>Catalase abrogates β-lapachone-induced PARP1 hyperactivation-directed programmed necrosis in NQO1-po ...</td>
<td>Bey, Erik A; Reinicke, Kathryn E; Srougi, Melissa C; Varnes, Marie; Anderson, Vernon E; Pink, ...</td>
<td>Mol Cancer Ther (2013 Oct) P30ES005605</td>
<td>2013</td>
</tr>
<tr>
<td>Cathepsin-mediated necrosis controls the adaptive immune response by Th2 (T helper type 2)-associate ...</td>
<td>Jacobson, Lee S; Lima Jr, Heriberto; Goldberg, Michael F; Gocheva, Vasilena; Tsiperson, Vladisl ...</td>
<td>J Biol Chem (2013 Mar 15) P30ES005605</td>
<td>2013</td>
</tr>
<tr>
<td>CFTR-deficient pigs display peripheral nervous system defects at birth.</td>
<td>Reznikov, Leah R; Dong, Qian; Chen, Jeng-Haur; Moninger, Thomas O; Park, Jung Min; Zhang, Yuzh ...</td>
<td>Proc Natl Acad Sci U S A (2013 Feb 19) P30ES005605</td>
<td>2013</td>
</tr>
<tr>
<td>Characterization of an ntrX mutant of Neisseria gonorrhoeae reveals a response regulator that contro ...</td>
<td>Atack, John M; Srikhanta, Yogitha N; Djoko, Karrera Y; Welch, Jessica P; Hasri, Norain H M; Ste ...</td>
<td>J Bacteriol (2013 Jun) P30ES005605</td>
<td>2013</td>
</tr>
<tr>
<td>Characterizing the antitumor response in mice treated with antigen-loaded polyanhydride microparticl ...</td>
<td>Joshi, Vijaya B; Geary, Sean M; Carrillo-Conde, Brenda R; Narasimhan, Balaji; Salem, Aliasger K</td>
<td>Acta Biomater (2013 Mar) P30ES005605</td>
<td>2013</td>
</tr>
<tr>
<td>Characterizing the needs of a young working population: making the case for total worker health in a ...</td>
<td>Rohlman, Diane S; Parish, Megan; Elliot, Diane L; Montgomery, Dede; Hanson, Ginger</td>
<td>J Occup Environ Med (2013 Dec) P30ES005605</td>
<td>2013</td>
</tr>
<tr>
<td>Chemical imaging analysis of environmental particles using the focused ion beam/scanning electron mi ...</td>
<td>Chen, Haihan; Grassian, Vicki H; Saraf, laxmikant V; Laskin, Alexander</td>
<td>Analyst (2013 Jan 21) P30ES005605</td>
<td>2013</td>
</tr>
<tr>
<td>Chitosan coating of copper nanoparticles reduces in vitro toxicity and increases inflammation in the ...</td>
<td>Worthington, Kristan L S; Adamcakova-Dodd, Andrea; Wongrakpanich, Amaraporrn; Mudunkotuwa, Imali ...</td>
<td>Nanotechnology (2013 Oct 04) P30ES005605</td>
<td>2013</td>
</tr>
<tr>
<td>Chlordane and heptachlor are metabolized enantioselectively by rat liver microsomes.</td>
<td>Kania-Korwel, Izabela; Lehmler, Hans-Joachim; Qin, Xiaojuan; Lehmler, Hans-Joachim; Teesch, Lynn M; Robertson, Larry W; Duffel, Michael W</td>
<td>Environ Sci Technol (2013 Aug 06) P30ES005605</td>
<td>2013</td>
</tr>
<tr>
<td>Chlorinated biphenyl quinones and phenyl-2,5-benzoquinone differentially modify the catalytic activi ...</td>
<td></td>
<td>Chem Res Toxicol (2013 Oct 21) P30ES005605</td>
<td>2013</td>
</tr>
<tr>
<td>Chlorinated solvent transformation by palladized zerovalent iron: mechanistic insights from reductan ...</td>
<td>Xie, Yang; Cwiertny, David M</td>
<td>Environ Sci Technol (2013 Jul 16) P30ES005605</td>
<td>2013</td>
</tr>
<tr>
<td>Chronic chlorpyrifos exposure does not promote prostate cancer in prostate specific PTEN mutant mice ...</td>
<td>Svensson, Robert U; Bannick, Nadine L; Marin, Maximo J; Robertson, Larry W; Lynch, Charles F; H</td>
<td>J Environ Pathol Toxicol Oncol (2013) P30ES005605</td>
<td>2013</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Conference</td>
<td>PubMed ID</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
<td>--------------------------------------------------------</td>
<td>-----------</td>
</tr>
<tr>
<td>Clinical and environmental influences on metabolic biomarkers collected for newborn screening.</td>
<td>Ryckman, Kelli K; Berberich, Stanton L; Shchelochkov, Oleg A; Cook, Daniel E; Murray, Jeffrey C</td>
<td>Clin Biochem (2013 Jan)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>CLN3 loss disturbs membrane microdomain properties and protein transport in brain endothelial cells.</td>
<td>Tecedor, Luis; Stein, Colleen S; Schultz, Mark L; Farwanah, Hany; Sandhoff, Konrad; Davidson, ...</td>
<td>J Neurosci (2013 Nov 13)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Coal fly ash impairs airway antimicrobial peptides and increases bacterial growth.</td>
<td>Borcherdinger, Jennifer A; Chen, Haihan; Caraballo, Juan C; Baltrusaitis, Jonas; Pezzulo, Alejand ...</td>
<td>PLoS One (2013)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Combined effects of child and adult elevated blood pressure on subclinical atherosclerosis: the Inte ...</td>
<td>Juhola, Jonna; Magnusson, Costan G; Berenson, Gerald S; Venn, Alison; Burns, Trudy L; Sabin, M ...</td>
<td>Circulation (2013 Jul 16)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Common variants in genes coding for chemotherapy metabolizing enzymes, transporters, and targets: a ...</td>
<td>Brooks, Jennifer D; Teraoka, Sharon N; Bernstein, Leslie; Mellemkjær, Lene; Malone, Kathleen E; ...</td>
<td>Cancer Causes Control (2013 Aug)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Community-based participatory research: its role in future cancer research and public health practic ...</td>
<td>Simonds, Vanessa W; Wallerstein, Nina; Duran, Bonnie; Villegas, Malia ...</td>
<td>Prev Chronic Dis (2013 May 16)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Comparative analysis of IRF6 variants in families with Van der Woude syndrome and popliteal pterygium ...</td>
<td>Leslie, Elizabeth J; Standley, Jennifer; Compton, John; Bale, Sherri; Schutte, Brian C; Murray, ...</td>
<td>Genet Med (2013 May)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Comparison of the DiSCmini aerosol monitor to a handheld condensation particle counter and a scannin ...</td>
<td>Mills, Jessica B; Park, Jae Hong; Peters, Thomas M ...</td>
<td>J Occup Environ Hyg (2013)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Comparison of the potency of a variety of β-glucans to induce cytokine production in human whole blo ...</td>
<td>Noss, Ilka; Doekes, Gert; Thorne, Peter S; Heederik, Dick J J; Wouters, Inge M ...</td>
<td>Innate Immun (2013 Feb)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Confirming genes influencing risk to cleft lip with/without cleft palate in a case-parent trio study ...</td>
<td>Beatty, T H; Taub, M A; Scott, A F; Murray, J C; Marazita, M L; Schwender, H; Parker, M M; Het ...</td>
<td>Hum Genet (2013 Jul)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Conserved cysteine residues provide a protein-protein interaction surface in dual oxidase (DUOX) pro ...</td>
<td>Meitzler, Jennifer L; Hinde, Sara; Bánfi, Botond; Nauseef, William M; Ortiz de Montellano, Paul ...</td>
<td>J Biol Chem (2013 Mar 08)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Contaminant adsorption on nanoscale particles: structural and theoretical characterization of Cu2+ b ...</td>
<td>Abyesinghe, Samangi; Corum, Katie W; Neff, Diane L; Mason, Sara E; Forbes, Tori Z ...</td>
<td>Langmuir (2013 Nov 19)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Contralateral breast cancer after radiotherapy among BRCA1 and BRCA2 mutation carriers: a WECARE stu ...</td>
<td>Bernstein, Jonine L; Thomas, Duncan C; Shore, Roy E; Robson, Mark; Boice Jr, John D; Stovall, ...</td>
<td>Eur J Cancer (2013 Sep)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Correlation between nasal membrane permeability and nasal absorption rate.</td>
<td>Zhang, Hefei; Lin, Chih-Wei; Donovan, Maureen D ...</td>
<td>AAPS PharmSciTech (2013 Mar)</td>
<td>P30ES005605</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Pages</td>
<td>Year</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Cutting edge: Mycobacterium tuberculosis but not nonvirulent mycobacteria inhibits IFN-β and AIM2 in ...</td>
<td>Shah, Swati; Bohsali, Amro; Ahlbrand, Sarah E; Srinivasan, Lalitha; Rathinam, Vijay A K; Vogel, ...</td>
<td>J Immunol (2013 Oct 01)</td>
<td>2013</td>
</tr>
<tr>
<td>Cyclic siloxanes in air, including identification of high levels in Chicago and distinct diurnal var ...</td>
<td>Yucuis, Rachel A; Stanier, Charles O; Hornbuckle, Keri C</td>
<td>Chemosphere (2013 Aug)</td>
<td>2013</td>
</tr>
<tr>
<td>Cystic fibrosis transmembrane conductance regulator recruitment to phagosomes in neutrophils.</td>
<td>Zhou, Yun; Song, Keijing; Painter, Richard G; Aiken, Martha; Reiser, Jakob; Stanton, Bruce A; N ...</td>
<td>J Innate Immun (2013)</td>
<td>2013</td>
</tr>
<tr>
<td>Development of metal-organic nanotubes exhibiting low-temperature, reversible exchange of confined &quot; ...</td>
<td>Unruh, Daniel K; Gojdas, Kyle; Libo, Anna; Forbes, Tori Z</td>
<td>J Am Chem Soc (2013 May 22)</td>
<td>2013</td>
</tr>
<tr>
<td>Diabetes, metformin use, and colorectal cancer survival in postmenopausal women.</td>
<td>Cossor, Furha Iram; Adams-Campbell, Lucile L; Chlebowski, Rowan T; Gunter, Marc J; Johnson, Kar ...</td>
<td>Cancer Epidemiol (2013 Oct)</td>
<td>2013</td>
</tr>
<tr>
<td>Differential activation of catalase expression and activity by PPAR agonists: implications for astro ...</td>
<td>Khoo, Nicholas K H; Hebbard, Sachin; Zhao, Weiling; Moore, Steven A; Domann, Frederick E; Robbin ...</td>
<td>Redox Biol (2013)</td>
<td>2013</td>
</tr>
<tr>
<td>Distinct transduction difference between adeno-associated virus type 1 and type 6 vectors in human p ...</td>
<td>Yan, Z; Lei-Butters, D C M; Keiser, N W; Engelhardt, J F</td>
<td>Gene Ther (2013 Mar)</td>
<td>2013</td>
</tr>
<tr>
<td>Does dietary copper supplementation enhance or diminish PCB126 toxicity in the rodent liver?</td>
<td>Lai, Ian K; Klaren, William D; Li, Miao; Wels, Brian; Simmons, Donald L; Olivier; Alicia K; Ha ...</td>
<td>Chem Res Toxicol (2013 May 20)</td>
<td>2013</td>
</tr>
<tr>
<td>Dual pili post-translational modifications synergize to mediate meningococcal adherence to platelet ...</td>
<td>Jen, Freda E-C; Warren, Matthew J; Schulz, Benjamin L; Power, Peter M; Swords, W Edward; Weiser ...</td>
<td>PLoS Pathog (2013)</td>
<td>2013</td>
</tr>
<tr>
<td>Effect of lung inflation level on hyperpolarized 3He apparent diffusion coefficient measurements in ...</td>
<td>Halaweish, Ahmed F; Hoffman, Eric A; Thedens, Daniel R; Fuld, Matthew K; Sieren, Jered P; van B ...</td>
<td>Radiology (2013 Aug)</td>
<td>2013</td>
</tr>
<tr>
<td>Effective synthesis of sulfate metabolites of chlorinated phenols.</td>
<td>Lehmler, Hans-Joachim; He, Xianran; Li, Xueshu; Duffel, Michael W; Parkin, Sean</td>
<td>Chemosphere (2013 Nov)</td>
<td>2013</td>
</tr>
<tr>
<td>Effects of Eyjafjallajökull volcanic ash on innate immune system responses and bacterial growth in v ...</td>
<td>Monick, Martha M; Balrussaitis, Jonas; Powers, Linda S; Borcherding, Jennifer A; Caraballo, Jua ...</td>
<td>Environ Health Perspect (2013 Jun)</td>
<td>2013</td>
</tr>
<tr>
<td>Efficient delivery of RNA interference oligonucleotides to polarized airway epithelia in vitro.</td>
<td>Ramachandran, Shyam; Krishnamurthy, Sateesh; Jacob, Ashley M; Wohlford-Lenane, Christine; Behlk ...</td>
<td>Am J Physiol Lung Cell Mol Physiol (2013 Jul 01)</td>
<td>2013</td>
</tr>
</tbody>
</table>
EGFR inhibition induces proinflammatory cytokines via NOX4 in HNSCC.

Fletcher, Elise V M; Love-Homan, Laurie; Sobhakumari, Arya; Feddersen, Charlotte R; Koch, Adam ...


Elimination of inhaled 3,3'-dichlorobiphenyl and the formation of the 4-hydroxylated metabolite.

Hu, Xin; Lehmler, Hans-Joachim; Adamcakova-Dodd, Andrea; Thorne, Peter S


Endothelial microparticles in mild chronic obstructive pulmonary disease and emphysema. The Multi-Et ...

Thomashow, Michael A; Shimbo, Daichi; Parikh, Megha A; Huffman, Eric A; Vogel-Claussen, Jens; H ...

P30ES005605 Am J Respir Crit Care Med (2013 Jul 01) 23600492 2013

Environmental risk factors and perinatal outcomes in preterm newborns, according to family recurrence ...

Krupitzki, Hugo B; Gadow, Enrique C; Gili, Juan A; Comas, Belén; Cosentino, Viviana R; Saleme, ...


Evaluating rare coding variants as contributing causes to non-syndromic cleft lip and palate.

Leslie, E J; Murray, J C


Ferret lung transplant: an orthotopic model of obliterative bronchiolitis.

Sui, H; Olivier, A K; Klesney-Tait, J A; Brooks, L; Tyler, S R; Sun, X; Skopec, A; Kline, J; ...

P30ES005605 Am J Transplant (2013 Feb) 23205765 2013

Francisella tularensis live vaccine strain folate metabolism and pseudouridine synthase gene mutants ...

Ulland, Tyler K; Janowski, Ann M; Buchan, Blake W; Faron, Matthew; Cassel, Suzanne L; Jones, B ...

P30ES005605 Infect Immun (2013 Jan) 23115038 2013

From worker health to citizen health: moving upstream.

Sepulveda, Martin-Jose


Gene delivery to the airway.

Keiser, Nicholas W; Engelhardt, John F


Gene transfer of human Apoe isoforms results in differential modulation of amyloid deposition and ne ...

Hudry, Eloise; Dashkoff, Jonathan; Roe, Alysson D; Takeda, Shuko; Koffie, Robert M; Hashimoto, ...


Genetic associations with neonatal thyroid-stimulating hormone levels.

Alul, Farah Y; Shchelochkov, Oleg A; Berberich, Stanton L; Murray, Jeffrey C; Ryckman, Kelli K


Genome-wide analysis of DNA methylation in human amnion.

Kim, Jinsil; Pitlick, Mitchell M; Christine, Paul J; Schaefer, Amanda R; Saleme, Cesari; Comas, ...


Glucocorticoid receptor antagonist and siRNA prevent senescence of human bone marrow mesenchymal str ...

Wei, Na; Yu, Yang; Joshi, Vijaya; Schmidt, Thomas; Qian, Fang; Saleme, Aliasiag K; Stanford, C ...


Health-related quality of life of adolescent and young adult patients with cancer in the United Stat ...

Smith, Ashley Wilder; Bellizzi, Keith M; Keegan, Theresa H M; Zebrack, Brad; Chen, Vivien W; Ne ...

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Journal / Conference</th>
<th>DOI</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hepatocytes produce TNF-α following hypoxia-reoxygenation and liver ischemia-reperfusion in a NADPH ...</td>
<td>Spencer, Netanya Y; Zhou, WeiHong; Li, Qiang; Zhang, Yulong; Luo, Meihui; Yan, Ziying; Lynch, ...</td>
<td>Am J Physiol Gastrointest Liver Physiol (2013 Jul 01)</td>
<td>10.1152/ajpgi.00259.2013</td>
<td>2013</td>
</tr>
<tr>
<td>Heterogeneous uptake and adsorption of gas-phase formic acid on oxide and clay particle surfaces: th ...</td>
<td>Rubasinghege, Gayan; Ogden, Saralyn; Baltrusaitis, Jonas; Grassian, Vicki H</td>
<td>J Phys Chem A (2013 Nov 07)</td>
<td>10.1021/jp403000a</td>
<td>2013</td>
</tr>
<tr>
<td>Household endotoxin levels and the risk of non-Hodgkin lymphoma.</td>
<td>Wang, Jun; Cozen, Wendy; Thorne, Peter S; Berhane, Kiros; Cerhan, James R; Hartge, Patricia; W ...</td>
<td>Cancer Causes Control (2013 Feb)</td>
<td>10.1007/s10517-013-9755-0</td>
<td>2013</td>
</tr>
<tr>
<td>Human Melanoma cells over-express extracellular matrix 1 (ECM1) which is regulated by TFAP2C.</td>
<td>Lal, Geeta; Contreras, Piedad Gomez; Kulak, Mikhail; Woodfield, George; Bair, Thomas; Domann, ...</td>
<td>PLoS One (2013)</td>
<td>10.1371/journal.pone.0070542</td>
<td>2013</td>
</tr>
<tr>
<td>Identification and environmental implications of photo-transformation products of trenbolone acetate ...</td>
<td>Kolodziej, Edward P; Qu, Shen; Forsgren, Kristy L; Long, Sarah A; Gler, James B; Jones, Gerra ...</td>
<td>Environ Sci Technol (2013 May 21)</td>
<td>10.1021/es401360v</td>
<td>2013</td>
</tr>
<tr>
<td>In vitro modeling of human bocavirus 1 infection of polarized primary human airway epithelia.</td>
<td>Deng, XueFeng; Yan, Ziyiing; Luo, Yong; Xu, Jian; Cheng, Fang; Li, Yi; Engelhardt, John F; Qiu ...</td>
<td>J Virol (2013 Apr)</td>
<td>10.1128/JVI.02171-12</td>
<td>2013</td>
</tr>
<tr>
<td>Indoor and outdoor particulate matter and endotoxin concentrations in an intensely agricultural coun ...</td>
<td>Pavilonis, Brian T; Anthony, T Renee; O'Shaughnessy, Patrick T; Humann, Michael J; Merchant, Ja ...</td>
<td>J Expo Sci Environ Epidemiol (2013 May-Jun)</td>
<td>10.1007/s10603-013-9390-x</td>
<td>2013</td>
</tr>
<tr>
<td>Inhibition of cytochromes P450 and the hydroxylation of 4-monochlorobiphenyl in whole poplar.</td>
<td>Zhai, Guangshu; Lehmler, Hans-Joachim; Schnoor, Jerald L</td>
<td>Environ Sci Technol (2013 Jul 02)</td>
<td>10.1021/es4013061</td>
<td>2013</td>
</tr>
<tr>
<td>Inside versus outside: ion redistribution in nitric acid reacted sea spray aerosol particles as dete ...</td>
<td>Ault, Andrew P; Guasco, Timothy L; Ryder, Olivia S; Baltrusaitis, Jonas; Cuadra-Rodriguez, Luis ...</td>
<td>J Am Chem Soc (2013 Oct 02)</td>
<td>10.1021/jacs.3c00736</td>
<td>2013</td>
</tr>
<tr>
<td>Integrating principles of community-based participatory research (CBPR) with the injury prevention a ...</td>
<td>Yonas, Michael A; Garrettson, Mariana; Gielen, Andrea; Parker, Edith A</td>
<td>Inj Prev (2013 Apr)</td>
<td>10.3109/00207480.2013.765128</td>
<td>2013</td>
</tr>
<tr>
<td>Integrin α6β4 identifies human distal lung epithelial progenitor cells with potential as a cell-base ...</td>
<td>Li, Xiaopeng; Rossen, Nathan; Sim, Patrick L; Hornick, Andrew L; Steines, Benjamin R; Karp, P ...</td>
<td>PLoS One (2013)</td>
<td>10.1371/journal.pone.0070542</td>
<td>2013</td>
</tr>
</tbody>
</table>
Interaction of dipalmitoyl phosphatidylcholine monolayers with a particle-laden subphase.

Farnoud, Amir M; Fiegel, Jennifer


23987143 2013

Intestinal CFTR expression alleviates meconium ileus in cystic fibrosis pigs.

Stoltz, David A; Rokhina, Tatiana; Ernst, Sarah E; Pezzulo, Alejando A; Ostedgaard, Lynda S; ...

Hum Genet (2013 Jan)

22972380 2013

Intrapulmonary Versus Nasal Transduction of Murine Airways With GP64-pseudotyped Viral Vectors.

Oakland, Mayumi; Maury, Wendy; McCray Jr, Paul B; Sinn, Patrick L

Environ Sci Technol (2013 Sep 17)

23883276 2013

Investigation of genetic risk factors for chronic adult diseases for association with preterm birth.

Falah, Nadia; McElroy, Jude; Snegovskikh, Victoria; Lockwood, Charles J; Norwitz, Errol; Murray ...
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>DOIs</th>
<th>Journal, Volume, Year</th>
<th>PubMed ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manganeseoporphyrins increase ascorbate-induced cytotoxicity by enhancing H₂O₂ generation.</td>
<td>Rawal, Malvika; Schroeder, Samuel R; Wagner, Brett A; Cushing, Cameron M; Welsh, Jessemae L; Bu ...</td>
<td>P30ES005605, P42ES013661</td>
<td>Cancer Res (2013 Aug 15)</td>
<td>23764544</td>
</tr>
<tr>
<td>Maternal coding variants in complement receptor 1 and spontaneous idiopathic preterm birth.</td>
<td>McElroy, Jude J; Gutman, Courtney E; Shaffer, Christian M; Busch, Tamara D; Puttonen, Hilkka; T ...</td>
<td>P30ES005605</td>
<td>Hum Genet (2013 Aug)</td>
<td>23591632</td>
</tr>
<tr>
<td>Maternal dietary intake of nitrates, nitrites and nitrosamines and selected birth defects in offspring.</td>
<td>Huber Jr, John C; Brender, Jean D; Zheng, Qi; Sharkey, Joseph R; Vuong, Ann M; Shinde, Mayura ...</td>
<td>P30ES005605</td>
<td>Nutr J (2013 Mar 21)</td>
<td>23514444</td>
</tr>
<tr>
<td>Maternal occupational exposure to polycyclic aromatic hydrocarbons and risk of oral cleft-affected person.</td>
<td>Langlois, Peter H; Hoyt, Adrienne T; Lupo, Philip J; Lawson, Christina C; Waters, Martha A; Des ...</td>
<td>P30ES005605</td>
<td>Cleft Palate Craniofac J (2013 May)</td>
<td>23136939</td>
</tr>
<tr>
<td>Maternal periconceptional exposure to cigarette smoking and congenital limb deficiencies.</td>
<td>Caspers, Kristin M; Romitti, Paul A; Lin, Shao; Olney, Richard S; Holmes, Lewis B; Werler, Mar ...</td>
<td>P30ES005605</td>
<td>Paediatr Perinat Epidemiol (2013 Nov)</td>
<td>24134526</td>
</tr>
<tr>
<td>MDCT-based quantification of porcine pulmonary arterial morphometry and self-similarity of arterial vascular structure.</td>
<td>Lee, Yik Ching; Clark, Alyis R; Fuld, Matthew K; Haynes, Susan; Divekar, Abhay A; Hoffman, Eric ...</td>
<td>P30ES005605</td>
<td>J Appl Physiol (1985) (2013 May)</td>
<td>23449941</td>
</tr>
<tr>
<td>Metabolism of 2,2',3,3',6,6'-hexachlorobiphenyl (PCB 136) atropisomers in tissue slices from phenobarbital-treated mice.</td>
<td>Wu, Xianai; Kania-Korwel, Izabela; Chen, Hao; Stamou, Marianna; Dammanahalli, Karigowda J; Duff ...</td>
<td>P30ES005605, P30ES006694, P42ES004699, P42ES013661</td>
<td>Xenobiotica (2013 Nov)</td>
<td>23581876</td>
</tr>
<tr>
<td>Minimal Change in the cytoplasmic calcium dynamics in striatal GABAergic neurons of a DYT1 dystonia mouse model.</td>
<td>Iwabuchi, Sadahiro; Koh, Jin-Young; Wang, Kai; Ho, K W David; Harata, N Charles</td>
<td>P30ES005605</td>
<td>PLoS One (2013)</td>
<td>24260480</td>
</tr>
<tr>
<td>Mitochondrial cardiolipin is required for Nlrp3 inflammasome activation.</td>
<td>Iyer, Shankar S; He, Qiong; Janczy, John R; Elliott, Eric I; Zhong, Zhenyu; Olivier, Alicia K; ...</td>
<td>P30ES005605</td>
<td>Immunity (2013 Aug 22)</td>
<td>23954133</td>
</tr>
<tr>
<td>Modification of the catalytic function of human hydroxysteroid sulfotransferase hSULT2A1 by formation of Covalent adducts.</td>
<td>Qin, Xiaoyan; Teesch, Lynn M; Duffiel, Michael W</td>
<td>P30ES005605, P42ES013661</td>
<td>Drug Metab Dispos (2013 May)</td>
<td>23444386</td>
</tr>
<tr>
<td>Multiscale imaging and registration-driven model for pulmonary acinar mechanics in the mouse.</td>
<td>Kumar, Haribalan; Vasilescu, Dragos M; Yin, Youbing; Hoffman, Eric A; Tawhai, Merryn H; Lin, C ...</td>
<td>P30ES005605</td>
<td>J Appl Physiol (1985) (2013 Apr)</td>
<td>23412896</td>
</tr>
<tr>
<td>Myeloperoxidase: a front-line defender against phagocytosed microorganisms.</td>
<td>Klebanoff, Seymour J; Kettle, Anthony J; Rosen, Henry; Winterbourn, Christine C; Nauseef, Willi ...</td>
<td>P30ES005605</td>
<td>J Leukoc Biol (2013 Feb)</td>
<td>23066164</td>
</tr>
</tbody>
</table>
Nongenetic risk factors and congenital heart defects.

Patel, Sonali S; Burns, Trudy L

P30ES005605

Pediatr Cardiol (2013 Oct) 23963188 2013

Noninvasive positive pressure ventilation in subjects with stable COPD: a randomized trial.

Bhatt, Surya P; Peterson, Michael W; Wilson, Jeffrey S; Durairaj, Lakshmi

P30ES005605


NOX4 mediates cytoprotective autophagy induced by the EGFR inhibitor erlotinib in head and neck cancer.

Sobhakumari, Arya; Schickling, Brandon M; Love-Homan, Laurie; Raeburn, Ayanna; Fletcher, Elise ...

P30ES005605

Toxicol Appl Pharmacol (2013 Nov 01) 23917044 2013

Optimal graph search based segmentation of airway tree double surfaces across bifurcations.

Liu, Xiaomin; Chen, Danny Z; Tawhai, Merryn H; Wu, Xiaodong; Hoffman, Eric A; Sonka, Milan

P30ES005605


Optimization of dual-energy xenon-computed tomography for quantitative assessment of regional pulmonary function.

Fuld, Matthew K; Halaweish, Ahmed F; Newell Jr, John D; Krauss, Bernhard; Hoffman, Eric A

P30ES005605

Invest Radiol (2013 Sep) 23571834 2013

Oxidation of polychlorinated biphenyls by liver tissue slices from phenobarbital-pretreated mice is ... 

Wu, Xianai; Duffel, Michael; Lehmler, Hans-Joachim

P30ES005605, P30ES00694, P42ES013661


Particle Count Statistics Applied to the Penetration of a Filter Challenged with Nanoparticles.

O'Shaughnessy, Patrick T; Schmoll, Linda H

P30ES005605

Aerosol Sci Technol (2013 Jan 01) 24678138 2013

Passive monitors to measure hydrogen sulfide near concentrated animal feeding operations.

Pavilonis, Brian T; O'Shaughnessy, Patrick T; Altmaier, Ralph; Metwali, Nervana; Metwali, Nervana; Thorne, Peter ...

P30ES005605


PCBs and OH-PCBs in serum from children and mothers in urban and rural U.S. communities.

Marek, Rachel F; Thorne, Peter S; Wang, Kai; Dewall, Jeanne; Hornbuckle, Keri C

P30ES005605, P42ES013661

Environ Sci Technol (2013 Apr 2) 23452180 2013

Percent emphysema and right ventricular structure and function: the Multi-Ethnic Study of Atherosclerosis.

Grau, Maria; Barr, R Graham; Lima, Joao A; Hoffman, Eric A; Blaumu, David A; Carr, J Jeffrey ...

P30ES005605

Chest (2013 Jul) 23450302 2013

Periconceptional maternal alcohol consumption and neural tube defects.

Makelarski, Jennifer A; Romitti, Paul A; Sun, Lixian; Dewall, Jeanne; Hornbuckle, Keri C

P30ES005605, P42ES013661


Person-to-person spread of the MERS coronavirus--an evolving picture.

Perlman, Stanley; McCray Jr, Paul B

P30ES005605


Pharmacological ascorbate and ionizing radiation (IR) increase labile iron in pancreatic cancer.

Moser, Justin C; Rawal, Malvika; Wagner, Brett A; Du, Juan; Cullen, Joseph J; Buettner, Garry ...

P30ES005605

Redox Biol (2013) 24396727 2013

Pharmacological ascorbate with gemcitabine for the control of metastatic and node-positive pancreatic cancer.

Welsh, J L; Wagner, B A; van't Erve, T J; Zehr, P S; Berg, D J; Halfdanarson, T R; Yee, N S ...

P30ES005605, P42ES013661

Cancer Chemother Pharmacol (2013 Mar) 23381814 2013

Piperlongumine inhibits LMP1/MYC-dependent mouse B-lymphoma cells.

Han, Seong-Su; Tompkins, Van S; Son, Dong-Ju; Kamberos, Natalie L; Stunz, Laura L; Halwani, Ah ...

P30ES005605

Biochem Biophys Res Commun (2013 Jul 12) 23764397 2013
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Journal</th>
<th>DOI</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plasma lipids, genetic variants near APOA1, and the risk of infantile hypertrophic pyloric stenosis.</td>
<td>Feenstra, Bjarke; Geller, Frank; Carstensen, Lisbeth; Romitti, Paul A; Körberg, Izabella Barano ...</td>
<td>JAMA (2013 Aug 21)</td>
<td>23989729</td>
<td>2013</td>
</tr>
<tr>
<td>Poly(galactaramidoamine) is an efficient cationic polymeric non-viral vector with low cytotoxicity</td>
<td>Wongrakphanich, Amaraporn; Joshi, Vijaya B; Salem, Aliaser K</td>
<td>Pharm Dev Technol (2013 Sep-Oct)</td>
<td>22235917</td>
<td>2013</td>
</tr>
<tr>
<td>Polymorphisms in the fetal progesterone receptor and a calcium-activated potassium channel isoform a ...</td>
<td>Mann, P C; Cooper, M E; Ryckman, K K; Comas, B; Gili, J; Crumley, S; Bream, E N A; Byers, H ...</td>
<td>J Perinatol (2013 May)</td>
<td>23018797</td>
<td>2013</td>
</tr>
<tr>
<td>Polymorphisms of CYP51A1 from cholesterol synthesis: associations with birth weight and maternal lip ...</td>
<td>Lewinska, Monika; Zelenko, Urska; Merzel, Franci; Golic Grdadolnik, Simona; Murray, Jeffrey C; ...</td>
<td>PLoS One (2013)</td>
<td>24358204</td>
<td>2013</td>
</tr>
<tr>
<td>Pooling job physical exposure data from multiple independent studies in a consortium study of carpal ...</td>
<td>Kapellusch, Jay M; Garg, Arun; Bao, Stephen S; Silverstein, Barbara A; Burt, Susan E; Dale, An ...</td>
<td>Ergonomics (2013)</td>
<td>23697792</td>
<td>2013</td>
</tr>
<tr>
<td>Post-transcriptional regulation of cystic fibrosis transmembrane conductance regulator expression an ...</td>
<td>Ramachandran, Shyam; Karp, Philip H; Osterhaus, Samantha R; Jiang, Peng; Wohlford-Lenane, Chris ...</td>
<td>Am J Respir Cell Mol Biol (2013 Oct)</td>
<td>23646886</td>
<td>2013</td>
</tr>
<tr>
<td>Postentry processing of recombinant adeno-associated virus type 1 and transduction of the ferret lun ...</td>
<td>Yan, Zijing; Sun, Xingshen; Evans, Idil A; Tyler, Scott R; Song, Yi; Liu, Xiaoming; Sui, Hong ...</td>
<td>Hum Gene Ther (2013 Sep)</td>
<td>23948055</td>
<td>2013</td>
</tr>
<tr>
<td>Preconception folic acid supplementation and risk for chromosome 21 nondisjunction: a report from th ...</td>
<td>Hollis, NaTasha D; Allen, Emily G; Oliver, Tiffany Renee; Tinker, Stuart W; Druschel, Charlotte ...</td>
<td>Am J Med Genet A (2013 Mar)</td>
<td>23401135</td>
<td>2013</td>
</tr>
<tr>
<td>Predicting chronic obstructive pulmonary disease hospitalizations based on concurrent influenza acti ...</td>
<td>Gerke, Alicia K; Tang, Fan; Yang, Ming; Foster, Eric D; Cavanaugh, Joseph E; Polgreen, Philip ...</td>
<td>COPD (2013 Oct)</td>
<td>23819753</td>
<td>2013</td>
</tr>
<tr>
<td>Prenatal nitrate intake from drinking water and selected birth defects in offspring of participants ...</td>
<td>Breder, Jean D; Weyer, Peter J; Romitti, Paul A; Mohanty, Binayak P; Shinde, Mayura U; Vuong, ...</td>
<td>Environ Health Perspect (2013 Sep)</td>
<td>23771435</td>
<td>2013</td>
</tr>
<tr>
<td>Privacy and security of patient data in the pathology laboratory.</td>
<td>Cucoranu, Ioan C; Parwani, Anil V; West, Andrew J; Romero-Lauro, Gonzalo; Nauman, Kevin; Carter ...</td>
<td>J Pathol Inform (2013)</td>
<td>23599904</td>
<td>2013</td>
</tr>
<tr>
<td>Product-to-parent reversion of trenbolone: unrecognized risks for endocrine disruption.</td>
<td>Qu, Shen; Kolodziej, Edward P; Long, Sarah A; Gloer, James B; Patterson, Eric V; Baltrusaitis, ...</td>
<td>Science (2013 Oct 18)</td>
<td>24072818</td>
<td>2013</td>
</tr>
<tr>
<td>Prolyl-4-hydroxylase 3 (PHD3) expression is downregulated during epithelial-to-mesenchymal transitio ...</td>
<td>Place, Trenton L; Nauseef, Jones T; Peterson, Maina K; Henry, Michael D; Mezhir, James J; Doman ...</td>
<td>PLoS One (2013)</td>
<td>24367580</td>
<td>2013</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Conference</td>
<td>Year/Volume</td>
<td>PMCID</td>
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<td>----------------------------------------------------------------------</td>
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<td>-------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Protein composition of bronchoalveolar lavage fluid and airway surface liquid from newborn pigs.</td>
<td>Bartlett, Jennifer A; Albertolle, Matthew E; Wohlford-Lenane, Christine; Pezzulo, Alejandro A; ...</td>
<td>Am J Physiol Lung Cell Mol Physiol (2013 Aug 01)</td>
<td>2013</td>
<td>23709621</td>
</tr>
<tr>
<td>Protein kinase C-ζ mediates lung injury induced by diesel exhaust particles.</td>
<td>Caraballo, Juan C; Borcharding, Jennifer; Thorne, Peter S; Corellas, Alejandro P</td>
<td>Am J Respir Cell Mol Biol (2013 Mar)</td>
<td>2013</td>
<td>23221045</td>
</tr>
<tr>
<td>Pulmonary perfused blood volume with dual-energy CT as surrogate for pulmonary perfusion assessed wi ...</td>
<td>Fuld, Matthew K; Halaweish, Ahmed F; Haynes, Susan E; Divekar, Abhay A; Guo, Junfeng; Hoffman, ...</td>
<td>Radiology (2013 Jun)</td>
<td>2013</td>
<td>23192773</td>
</tr>
<tr>
<td>Quantification of ventilation distribution in regional lung injury by electrical impedance tomograph ...</td>
<td>Elke, Gunnar; Fuld, Matthew K; Halaweish, Ahmed F; Grychtol, Bartlomiej; Weiler, Norbert; Hoffman, ...</td>
<td>Physiol Meas (2013 Oct)</td>
<td>2013</td>
<td>24021927</td>
</tr>
<tr>
<td>Quantitative redox biology: an approach to understand the role of reactive species in defining the c ...</td>
<td>Buettner, Garry R; Wagner, Brett A; Rodgers, Victor G J</td>
<td>Cell Biochem Biophys (2013 Nov)</td>
<td>2013</td>
<td>22161621</td>
</tr>
<tr>
<td>Quantitative trait locus linkage analysis in a large Amish pedigree identifies novel candidate loci ...</td>
<td>Hinckley, Jesse D; Abbott, Diana; Burns, Trudy L; Heiman, Meadow; Shapiro, Amy D; Wang, Kai; D ...</td>
<td>Mol Genet Genomic Med (2013 Sep 01)</td>
<td>2013</td>
<td>24058921</td>
</tr>
<tr>
<td>Racial differences in CT phenotypes in COPD.</td>
<td>Hansel, Nadia N; Washko, George R; Foreman, Marilyn G; Han, MeiLan K; Hoffman, Eric A; DeMeo, ...</td>
<td>COPD (2013 Feb)</td>
<td>2013</td>
<td>23413893</td>
</tr>
<tr>
<td>Radioiodination of an endotoxin-MD-2 complex generates a novel sensitive, high-affinity ligand for T ...</td>
<td>Teghanemt, Athmane; Weiss, Jerrold P; Gioannini, Theresa L</td>
<td>Innate Immn (2013 Oct)</td>
<td>2013</td>
<td>23439691</td>
</tr>
<tr>
<td>Raman microspectroscopy and vibrational sum frequency generation spectroscopy as probes of the bulk ...</td>
<td>Ault, Andrew P; Zhao, Defeng; Ebben, Carlena J; Tauber, Michael J; Geiger, Franz M; Prather, K ...</td>
<td>Phys Chem Chem Phys (2013 May 07)</td>
<td>2013</td>
<td>23463377</td>
</tr>
<tr>
<td>Real-time monitoring of tyrosine hydroxylase activity using a plate reader assay.</td>
<td>Vermeer, Lydia M; Higgins, Colin A; Roman, David L; Doorn, Jonathan A</td>
<td>Anal Biochem (2013 Jan 01)</td>
<td>2013</td>
<td>23010244</td>
</tr>
<tr>
<td>Recent advances in RNA interference therapeutics for CNS diseases.</td>
<td>Ramachandran, Pavitra S; Keiser, Megan S; Davidson, Beverly L</td>
<td>Neurotherapeutics (2013 Jul)</td>
<td>2013</td>
<td>23589092</td>
</tr>
<tr>
<td>Recombinant truncated AniA of pathogenic Neisseria elicits a non-native immune response and function ...</td>
<td>Shewell, Lucy K; Ku, Shan C; Schulz, Benjamin L; Jen, Freda E-C; Mubaiwa, Tsitsi D; Ketterer, ...</td>
<td>Biochem Biophys Res Commun (2013 Feb 08)</td>
<td>2013</td>
<td>23313483</td>
</tr>
<tr>
<td>Registration-based assessment of regional lung function via volumetric CT images of normal subjects ...</td>
<td>Choi, Sanghun; Hoffman, Eric A; Wenzel, Sally E; Tawhai, Merryn H; Yin, Youbing; Castro, Mario ...</td>
<td>J Appl Physiol (1985) (2013 Sep 1)</td>
<td>2013</td>
<td>23743399</td>
</tr>
<tr>
<td>Registration-based lung mechanical analysis of chronic obstructive pulmonary disease (COPD) using a ...</td>
<td>Bodduluri, Sandeep; Newell Jr, John D; Hoffman, Eric A; Reinhardt, Joseph M</td>
<td>Acad Radiol (2013 May)</td>
<td>2013</td>
<td>23570934</td>
</tr>
</tbody>
</table>
Regulation of pancreatic cancer growth by superoxide. Du, Juan; Nelson, Elke S; Simons, Andrean L; Olney, Kristen E; Moser, Justin C; Schrock, Hanna ...

Regulation of SOD2 in cancer by histone modifications and CpG methylation: closing the loop between ... Cyr, Anthony R; Hitchler, Michael J; Domann, Frederick E

Relative exposure to swine animal feeding operations and childhood asthma prevalence in an agricultu ... Pavilonis, Brian T; Sanderson, Wayne T; Merchant, James A

Replication of genome wide association identified candidate genes confirm the role of common and rar ... Butali, Azeez; Suzuki, Satoshi; Cooper, Margaret E; Mansilla, Adela M; Cuenco, Karen; Leslie, ...
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Source</th>
<th>PubMed ID</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sequence variants in oxytocin pathway genes and preterm birth: a candidate gene association study.</td>
<td>Kim, Jinsil; Stirling, Kara J; Cooper, Margaret E; Ascoli, Mario; Momany, Allison M; McDonald, ...</td>
<td>P30ES005605 BMC Med Genet (2013 Jul 26)</td>
<td>23889750</td>
<td>2013</td>
</tr>
<tr>
<td>Silencing mutant ATXN3 expression resolves molecular phenotypes in SCA3 transgenic mice.</td>
<td>Rodríguez-Lebrón, Edgardo; Costa, Maria do Carmo; Costa, Maria doCarmo; Luna-Cancalon, Katiuska; ...</td>
<td>P30ES005605 Mol Ther (2013 Oct)</td>
<td>23820820</td>
<td>2013</td>
</tr>
<tr>
<td>siSPOTR: a tool for designing highly specific and potent siRNAs for human and mouse.</td>
<td>Boudreau, Ryan L; Spengler, Ryan M; Hylock, Ray H; Kusenda, Brandyn J; Davis, Heather A; Eichma ...</td>
<td>P30ES005605 Nucleic Acids Res (2013 Jan 07)</td>
<td>22941647</td>
<td>2013</td>
</tr>
<tr>
<td>Size-dependent changes in sea spray aerosol composition and properties with different seawater condi ...</td>
<td>Ault, Andrew P; Moffet, Ryan C; Baltrusaitis, Jonas; Collins, Douglas B; Ruppel, Matthew J; Cua ...</td>
<td>P30ES005605 Environ Sci Technol (2013 Jun 04)</td>
<td>23638996</td>
<td>2013</td>
</tr>
<tr>
<td>Size-resolved sea spray aerosol particles studied by vibrational sum frequency generation.</td>
<td>Ebben, Carla J; Ault, Andrew P; Ruppel, Matthew J; Ryder, Olivia S; Bertram, Timothy H; Grass ...</td>
<td>P30ES005605 J Phys Chem A (2013 Aug 01)</td>
<td>23819692</td>
<td>2013</td>
</tr>
<tr>
<td>SPLUNC1/BPIFA1 contributes to pulmonary host defense against Klebsiella pneumoniae respiratory infec ...</td>
<td>Liu, Yang; Bartlett, Jennifer A; Di, Marissa E; Bomberger, Jennifer M; Chan, Yvonne R; Gakhar, ...</td>
<td>P30ES005605 Am J Pathol (2013 May)</td>
<td>23499554</td>
<td>2013</td>
</tr>
<tr>
<td>Stereological assessment of mouse lung parenchyma via nondestructive, multiscale micro-CT imaging va ...</td>
<td>Vasilescu, Dragos M; Klinge, Christine; Knudsen, Lars; Yin, Leilei; Wang, Ge; Weibel, Ewald R; ...</td>
<td>P30ES005605 J Appl Physiol (1985) (2013 Mar 15)</td>
<td>23264542</td>
<td>2013</td>
</tr>
<tr>
<td>Structure-activity relationship of selected meta- and para-hydroxylated non-dioxin like polychlorina ...</td>
<td>Niknam, Yassaman; Feng, Wei; Cherednichenko, Gemnady; Dong, Yao; Joshi, Sudhir N; Vyas, Sandhy ...</td>
<td>P30ES005605, P42ES004699, P42ES013661, R01ES014901 Toxicol Sci (2013 Dec)</td>
<td>24014653</td>
<td>2013</td>
</tr>
<tr>
<td>Sulfate conjugates are urinary markers of inhalation exposure to 4-chlorobiphenyl (PCB3).</td>
<td>Dhakal, Kiran; Adamcakova-Dodd, Andrea; Lehmler, Hans-Joachim; Thorne, Peter S; Robertson, Larr ...</td>
<td>P30ES005605, P42ES013661 Chem Res Toxicol (2013 Jun 17)</td>
<td>23713983</td>
<td>2013</td>
</tr>
<tr>
<td>Sulfated metabolites of polychlorinated biphenyls are high-affinity ligands for the thyroid hormone ...</td>
<td>Grimm, Fabian A; Lehmler, Hans-Joachim; He, Xianran; Robertson, Larry W; Duffel, Michael W</td>
<td>P30ES005605 Environ Health Perspect (2013 Jun)</td>
<td>23584369</td>
<td>2013</td>
</tr>
<tr>
<td>Surface modification of Al30 Keggin-type polyaluminum molecular clusters.</td>
<td>Abeyesinghe, Samangi; Unruh, Daniel K; Forbes, Tori Z</td>
<td>P30ES005605 Inorg Chem (2013 May 20)</td>
<td>23627318</td>
<td>2013</td>
</tr>
</tbody>
</table>
Synthesis, surface properties, and biocompatibility of 1,2,3-triazole-containing alkyl β-D-xylopyran ... Oldham, E Davis; Seelam, Srivenu; Lema, Carolina; Aguilera, Renato J; Fiegel, Jennifer; Rankin, ... P30ES005605 Carbohydr Res (2013 Sep 20) 23872788 2013

Systematic review of respiratory health among dairy workers. Reynolds, Stephen J; Nonnenmann, Matthew W; Basinas, Ioannis; Davidson, Margaret; Elfman, Lena; ... P30ES005605 J Agromedicine (2013) 23844790 2013

Talking About Cancer and Meeting Peer Survivors: Social Information Needs of Adolescents and Young A ... Kent, Erin E; Smith, Ashley Wilder; Keegan, Theresa H M; Lynch, Charles F; Wu, Xiao-Cheng; Hami ... P30ES005605 J Adolesc Young Adult Oncol (2013 Jun) 23781400 2013

Ten-year review of major birth defects in VLBW infants. Adams-Chapman, Ira; Hansen, Nellie I; Shankaran, Seetha; Bell, Edward F; Boghossian, Nansi S; M ... P30ES005605 Pediatrics (2013 Jul) 23733791 2013

The age-specific quantitative effects of metabolic risk factors on cardiovascular diseases and diabe ... Singh, Gitanjali M; Danaei, Goodarz; Farzadfar, Farshad; Stevens, Gretchen A; Woodward, Mark; W ... P30ES005605 PLoS One (2013) 23935815 2013

The association of low socioeconomic status and the risk of having a child with Down syndrome: a rep ... Hunter, Jessica Ezzell; Allen, Emily Graves; Shin, Mikyong; Bean, Lora J H; Correa, Adolfo; Dru ... P30ES005605 Genet Med (2013 Sep) 23558253 2013

The concentration of glutathione in human erythrocytes is a heritable trait. van 't Erve, Thomas J; Wagner, Brett A; Ryckman, Kelli K; Raife, Thomas J; Buettner, Garry R ... P30ES005605 Free Radic Biol Med (2013 Dec) 23938402 2013

The dairy industry: a brief description of production practices, trends, and farm characteristics ar ... Douphrate, David I; Hagevoort, G Robert; Nonnenmann, Matthew W; Lunner Kolstrup, Christina; Reyn ... P30ES005605 J Agromedicine (2013) 23844787 2013

The dimensions of multiple chronic conditions: where do we go from here? A commentary on the Special ... Wallace, Robert B; Salive, Marcel E P30ES005605 Prev Chronic Dis (2013 Apr 25) 23618539 2013

The effect of misunderstanding the chemical properties of environmental contaminants on exposure bel ... Zikmund-Fisher, Brian J; Turkelson, Angela; Franzblau, Alfred; Diebol, Julia K; Allerton, Linds ... P30ES005605 Sci Total Environ (2013 Mar 1) 23391895 2013

The heritability of metabolic profiles in newborn twins. Alul, F Y; Cook, D E; Shchelochkov, O A; Fleener, L G; Berberich, S L; Murray, J C; Ryckman, ... P30ES005605 Heredit (Edinb) (2013 Mar) 23149456 2013

The history of pathology informatics: A global perspective. Park, Seung; Parwani, Anil V; Aller, Raymond D; Banach, Lech; Becich, Michael J; Borkenfeld, S ... P30ES005605 J Pathol Inform (2013) 23869286 2013

The influence of maternal disease on metabolites measured as part of newborn screening. Ryckman, Kelli K; Shchelochkov, Oleg A; Cook, Daniel E; Berberich, Stanton L; Copeland, Sara; D ... P30ES005605 J Matern Fetal Neonatal Med (2013 Sep) 23550828 2013

The insulator protein Suppressor of Hairy-wing is an essential transcriptional repressor in the Dros ... Soshnev, Alexey A; Baxley, Ryan M; Manak, J Robert; Tan, Kai; Geyer, Pamela K P30ES005605 Development (2013 Sep) 23884443 2013
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Journal</th>
<th>Year</th>
<th>Issue</th>
<th>PMCID</th>
<th>DOI</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Justy mutant mouse strain produces a spontaneous murine model of</td>
<td>Simons, Andrean L; Lu, Ping; Gibson-Corley, Katherine N; Robinson, Robert A; Meyerholz, David K ...</td>
<td>Lab Invest (2013 Jun)</td>
<td>2013</td>
<td>P30ES005605</td>
<td>23608756</td>
<td>10.1038/labinv.2013.110</td>
<td>2013</td>
</tr>
<tr>
<td>salivary gland cancer with myo ...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TNF receptor associated factor 3 plays a key role in development and</td>
<td>Yi, Zuoan; Stunz, Laura L; Bishop, Gail A</td>
<td>J Exp Med (2013 Jun 03)</td>
<td>2013</td>
<td>P30ES005605</td>
<td>23650438</td>
<td>10.1002/jem.2013130451</td>
<td>2013</td>
</tr>
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<td>function of invariant natural k ...</td>
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<td>of Iowa FACE cases.</td>
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<tr>
<td>Transcriptional regulation of the GPX1 gene by TFAP2C and aberrant CpG</td>
<td>Kulak, M V; Cyr, A R; Woodfield, G W; Bogachek, M; Spanheimer, P M; Li, T; Price, D H; Domann ...</td>
<td>Oncogene (2013 Aug 22)</td>
<td>2013</td>
<td>P30ES005605</td>
<td>22964634</td>
<td>10.1002/onc.21585</td>
<td>2013</td>
</tr>
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<td>methylation in human breast c ...</td>
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<tr>
<td>TRPM2 links oxidative stress to NLRP3 inflammasome activation.</td>
<td>Zhong, Zhenyu; Zhai, Yougang; Liang, Shuang; Mori, Yasuo; Han, Renzhi; Sutterwala, Fayaz S; Q ...</td>
<td>Nat Commun (2013)</td>
<td>2013</td>
<td>P30ES005605</td>
<td>23511475</td>
<td>10.1038/ncomms2997</td>
<td>2013</td>
</tr>
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<td>selective glucocorticoid receptor ...</td>
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<td>in later life.</td>
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<tr>
<td>Validating whole slide imaging for diagnostic purposes in pathology:</td>
<td>Pantanowitz, Liron; Sinard, John H; Henricks, Walter H; Fatheree, Lisa A; Carter, Alexis B; Con ...</td>
<td>Arch Pathol Lab Med (2013 Dec)</td>
<td>2013</td>
<td>P30ES005605</td>
<td>23634907</td>
<td>10.1002/appx.201300071</td>
<td>2013</td>
</tr>
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<td>guideline from the College of A ...</td>
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<td></td>
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<tr>
<td>Validation of an in vitro exposure system for toxicity assessment of</td>
<td>Kim, Jong Sung; Peters, Thomas M; O'Shaughnessy, Patrick T; Adamacikova-Dodd, Andrea; Thorne, Pe ...</td>
<td>Toxicol In Vitro (2013 Feb)</td>
<td>2013</td>
<td>P30ES005605</td>
<td>22981796</td>
<td>10.1039/c7tx00156f</td>
<td>2013</td>
</tr>
<tr>
<td>air-delivered nanomaterials.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Variants in tamoxifen metabolizing genes: a case-control study of</td>
<td>Brooks, Jennifer D; Teraoka, Sharon N; Malone, Kathleen E; Haile, Robert W; Bernstein, Leslie; ...</td>
<td>Int J Mol Epidemiol Genet (2013)</td>
<td>2013</td>
<td>P30ES005605</td>
<td>23565321</td>
<td>10.1097/EM.0b013e3182976f62</td>
<td>2013</td>
</tr>
<tr>
<td>contralateral breast cancer risk i ...</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Weight gain among men and women who have a child enter their home.</td>
<td>Laroche, Helena H; Wallace, Robert B; Snetselaar, Linda; Hillis, Stephen L; Cai, Xueya; Steffen ...</td>
<td>J Acad Nutr Diet (2013 Nov)</td>
<td>2013</td>
<td>P30ES005605</td>
<td>23876450</td>
<td>10.1007/jand.2013.08.017</td>
<td>2013</td>
</tr>
<tr>
<td>Which contributes more to childhood adiposity-high levels of sedentarism or low levels of moderate-t ...</td>
<td>Kwon, Soyang; Burns, Trudy L; Levy, Steven M; Janz, Kathleen F ...</td>
<td>J Pediatr (2013 Jun)</td>
<td>2013</td>
<td>P30ES005605</td>
<td>23305957</td>
<td>10.1001/jama.2013.103396</td>
<td>2013</td>
</tr>
<tr>
<td>Wintertime factors affecting contaminant distribution in a swine</td>
<td>Reeve, Kelsie A; Peters, Thomas M; Anthony, T Renee ...</td>
<td>J Occup Environ Hyg (2013)</td>
<td>2013</td>
<td>P30ES005605</td>
<td>23548103</td>
<td>10.1097/01.e111.2013071807</td>
<td>2013</td>
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<td>farrowing room.</td>
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<tr>
<td>Work-related injuries and fatalities on dairy farm operations-a global perspective.</td>
<td>Doughprate, David I; Stallones, Lorann; Lunner Kolstrup, Christina; Nonnenmann, Matthew W; Pinzke ...</td>
<td>P30ES005605</td>
<td>J Agromedicine (2013)</td>
<td>23844792</td>
<td>2013</td>
<td></td>
<td></td>
</tr>
<tr>
<td>X-chromosomal maternal and fetal SNPs and the risk of spontaneous preterm delivery in a Danish/Norwe ...</td>
<td>Myking, Solveig; Boyd, Heather A; Myhre, Ronny; Feenstra, Bjarke; Jugessur, Astanand; Devold Pa ...</td>
<td>P30ES005605</td>
<td>PLoS One (2013)</td>
<td>23613933</td>
<td>2013</td>
<td></td>
<td></td>
</tr>
<tr>
<td>X-linked markers in the Duchenne muscular dystrophy gene associated with oral clefts.</td>
<td>Patel, Poorav J; Beaty, Terri H; Ruczinski, Ingo; Murray, Jeffrey C; Marzita, Mary L; Munger, ...</td>
<td>P30ES005605</td>
<td>Eur J Oral Sci (2013 Apr)</td>
<td>23489894</td>
<td>2013</td>
<td></td>
<td></td>
</tr>
<tr>
<td>β2 integrin-mediated cell-cell contact transfers active myeloperoxidase from neutrophils to endothel ...</td>
<td>Jerke, Uwe; Rolle, Susanne; Purfürst, Bettina; Luft, Friedrich C; Nauseef, William M; Kettritz, ...</td>
<td>P30ES005605</td>
<td>J Biol Chem (2013 May 03)</td>
<td>23532856</td>
<td>2013</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2,2',3,5',6-Pentachlorobiphenyl (PCB 95) and its hydroxylated metabolites are enantiomerically enric ...</td>
<td>Kania-Korwel, Izabela; Barnhart, Christopher D; Stamou, Marianna; Truong, Kim M; El-Komy, Moham ...</td>
<td>P30ES005605, P42ES004699, P42ES013661, R01ES014901, T32ES007059</td>
<td>Environ Sci Technol (2012 Oct 16)</td>
<td>22974126</td>
<td>2012</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Application of a novel hybrid study design to explore gene-environment interactions in orofacial cle ...</td>
<td>Skare, Oivind; Jugessur, Astanand; Lie, Rolv Terje; Wilcox, Allen James; Murray, Jeffrey Clark; ...</td>
<td>P30ES005605</td>
<td>Ann Hum Genet (2012 May)</td>
<td>22974788</td>
<td>2012</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assessment of airborne exposures and health in flooded homes undergoing renovation.</td>
<td>Hoppe, K A; Metwali, N; Perry, S S; Hart, T; Kostle, P A; Thorne, P S</td>
<td>P30ES005605</td>
<td>Indoor Air (2012 Dec)</td>
<td>22519834</td>
<td>2012</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assessment of swine worker exposures to dust and endotoxin during hog load-out and power washing.</td>
<td>O'Shaughnessy, Patrick; Peters, Thomas; Donham, Kelley; Taylor, Craig; Altmaier, Ralph; Kelly, ...</td>
<td>P30ES005605</td>
<td>Ann Occup Hyg (2012 Aug)</td>
<td>22425653</td>
<td>2012</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cigarette smoking decreases global microRNA expression in human alveolar macrophages.</td>
<td>Graff, Joel W; Powers, Linda S; Dickson, Anne M; Kim, Yongkwang; Reisetter, Anna C; Hassan, Ih ...</td>
<td>P30ES005605</td>
<td>PLoS One (2012)</td>
<td>22952876</td>
<td>2012</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comparison of in vivo bioluminescence imaging and lavage biomarkers to assess pulmonary inflammation ...</td>
<td>Hadina, Suzana; Wohlford-Lenane, Christine L; Thorne, Peter S</td>
<td>P30ES005605</td>
<td>Toxicology (2012 Jan 27)</td>
<td>22133556</td>
<td>2012</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contribution of solid fuel, gas combustion, or tobacco smoke to indoor air pollutant concentrations ...</td>
<td>Semple, S; Garden, C; Coggin, M; Galea, K S; Whelan, P; Cowie, H; Sanchez-Jimenez, A; Thorne ...</td>
<td>P30ES005605</td>
<td>Indoor Air (2012 Jun)</td>
<td>22007695</td>
<td>2012</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density functional theory study of semiquinone radical anions of polychlorinated biphenyls in the sy ...</td>
<td>Ambati, Jyothirmai; Song, Yang; Rankin, Stephen E; Lehmler, Hans-Joachim</td>
<td>P30ES005605, P42ES013661</td>
<td>J Phys Chem A (2012 Feb 16)</td>
<td>22257259</td>
<td>2012</td>
<td></td>
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<tr>
<td>Title</td>
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<tr>
<td>Endotoxin inhalation alters lung development in neonatal mice.</td>
<td>Kulhankova, Katarina; George, Caroline L S; Kline, Joel N; Darling, Melissa; Thorne, Peter S</td>
<td>Am J Ind Med (2012 Dec)</td>
<td>P30ES005605</td>
<td>2012</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Genome-wide association analysis of blood biomarkers in chronic obstructive pulmonary disease.</td>
<td>Kim, Deog Kyeom; Cho, Michael H; Hersh, Craig P; Lomas, David A; Miller, Bruce E; Kong, Xiangy ...</td>
<td>Am J Respir Crit Care Med (2012 Dec 15)</td>
<td>P30ES005605</td>
<td>2012</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heterogeneous atmospheric chemistry of lead oxide particles with nitrogen dioxide increases lead sol ...</td>
<td>Baltrusaitis, Jonas; Chen, Haihan; Rubasinghege, Gayan; Grassian, Vicki H</td>
<td>Environ Sci Technol (2012 Dec 4)</td>
<td>P30ES005605</td>
<td>2012</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Identification of sulfated metabolites of 4-chlorobiphenyl (PCB3) in the serum and urine of male rat ...</td>
<td>Dhakal, Kiran; He, Xianran; Lehmler, Hans-Joachim; Teesch, Lynn M; Duffel, Michael W; Robertson ...</td>
<td>Chem Res Toxicol (2012 Dec 17)</td>
<td>P30ES005605, P42ES013661</td>
<td>2012</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Murine pulmonary responses after sub-chronic exposure to aluminum oxide-based nanowhiskers.</td>
<td>Adamcakova-Dodd, Andrea; Stebounova, Larissa V; O'Shaughnessy, Patrick T; Kim, Jong Sung; Grassi ...</td>
<td>Part Fibre Toxicol (2012)</td>
<td>P30ES005605</td>
<td>2012</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N-acetylcysteine (NAC) diminishes the severity of PCB 126-induced fatty liver in male rodents.</td>
<td>Lai, Ian K; Dhakal, Kiran; Gadupudi, Gopi S; Li, Miao; Ludewig, Gabriele; Robertson, Larry W; ...</td>
<td>Toxicology (2012 Dec 08)</td>
<td>P30ES005605, P42ES013661</td>
<td>2012</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>PCB153 reduces telomerase activity and telomere length in immortalized human skin keratinocytes (HaC ...</td>
<td>Senthilkumar, P K; Robertson, L W; Ludewig, G</td>
<td>Toxicol Appl Pharmacol (2012 Feb 15)</td>
<td>P30ES005605, P42ES013661</td>
<td>2012</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reference standard and statistical model for intersite and temporal comparisons of CT attenuation in ...</td>
<td>Sieren, J P; Newell, J; Judy, P F; Lynch, D A; Chan, K S; Guo, J; Hoffman, E A</td>
<td>Med Phys (2012 Sep)</td>
<td>P30ES005605</td>
<td>2012</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subchronic inhalation exposure study of an airborne polychlorinated biphenyl mixture resembling the ...</td>
<td>Hu, Xin; Adamcakova-Dodd, Andrea; Lehmler, Hans-Joachim; Hu, Dingfei; Hornbuckle, Keri; Thorne, ...</td>
<td>Environ Sci Technol (2012 Sep 4)</td>
<td>P30ES005605, P42ES013661</td>
<td>2012</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2,2',3,3',6,6'-Hexachlorobiphenyl (PCB 136) is enantioselectively oxidized to hydroxylated metabolit ...</td>
<td>Wu, Xianai; Pramanik, Ananya; Duffel, Michael W; Hrycay, Eugene G; Bandiera, Stelvio M; Lehmler ...</td>
<td>Chem Res Toxicol (2011 Dec 19)</td>
<td>P30ES005605, P42ES013661</td>
<td>2011</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Airborne polychlorinated biphenyls (PCBs) reduce telomerase activity and shorten telomere length in ...</td>
<td>Senthilkumar, P K; Klingelhutz, A J; Jacobus, J A; Lehmler, H; Robertson, L W; Ludewig, G</td>
<td>Toxicol Lett (2011 Jul 04)</td>
<td>P30ES005605, P42ES013661</td>
<td>2011</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ambient particulate matter affects occludin distribution and increases alveolar transepithelial elec ...</td>
<td>Caraballo, Juan C; Yshii, Cecilia; Westphal, Whitney; Moninger, Thomas; Comellas, Alejandro P</td>
<td>Respirology (2011 Feb)</td>
<td>P30ES005605</td>
<td>2011</td>
<td></td>
<td></td>
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<tr>
<td>Title</td>
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<tr>
<td>Crystal structure and density functional theory studies of toxic quinone metabolites of polychlorina ...</td>
<td>Song, Yang; Ambati, Jyothirmui; Parkin, Sean; Rankin, Stephen E; Robertson, Larry W; Lehmler, ...</td>
<td>Chemosphere (2011 Oct)</td>
<td>2011</td>
<td>21824639</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cytochrome P450 (CYP2D6) genotype is associated with elevated systolic blood pressure in preterm inf ...</td>
<td>Dagle, John M; Fisher, Tyler J; Haynes, Susan E; Berends, Susan K; Brophy, Patrick D; Morriss J ...</td>
<td>J Pediatr (2011 Jul)</td>
<td>2011</td>
<td>21353244</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dietary selenium as a modulator of PCB 126-induced hepatotoxicity in male Sprague-Dawley rats.</td>
<td>Lai, Ian K; Chai, Yingtao; Simmonns, Donald; Watson, Walter H; Tan, Rommel; Haschek, Wanda M; W ...</td>
<td>Toxicol Sci (2011 Nov)</td>
<td>2011</td>
<td>21865291</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Effects of copper nanoparticle exposure on host defense in a murine pulmonary infection model.</td>
<td>Kim, Jong Sung; Adamcakova-Dodd, Andrea; O'Shaughnessy, Patrick T; Grassian, Vicki H; Thorne, P ...</td>
<td>Part Fibre Toxicol (2011 Sep 24)</td>
<td>2011</td>
<td>21943386</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Gas chromatographic analysis with chiral cyclodextrin phases reveals the enantioselective formation ...</td>
<td>Kania-Korwel, Izabela; Duffel, Michael W; Lehmler, Hans-Joachim P ...</td>
<td>Environ Sci Technol (2011 Nov 15)</td>
<td>2011</td>
<td>21966948</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inhibition by cigarette smoke of nuclear factor-κB-dependent response to bacteria in the airway.</td>
<td>Manzel, Lori J; Shi, Lei; O'Shaughnessy, Patrick T; Thorne, Peter S; Look, Dwight C ...</td>
<td>Am J Respir Cell Mol Biol (2011 Feb)</td>
<td>2011</td>
<td>20348206</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Investigations of the in vivo requirements of transient receptor potential ion channels using frog a ...</td>
<td>Cornell, Robert A ...</td>
<td>Adv Exp Med Biol (2011)</td>
<td>2011</td>
<td>21290305</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nanosilver induces minimal lung toxicity or inflammation in a subacute murine inhalation model.</td>
<td>Stebounova, Larissa V; Adamcakova-Dodd, Andrea; Kim, Jong Sung; Park, Heaweon; O'Shaughnessy, P ...</td>
<td>Part Fibre Toxicol (2011)</td>
<td>2011</td>
<td>21266073</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physicochemical properties of hydroxylated polychlorinated biphenyls aid in predicting their interac ...</td>
<td>Liu, Yungang; Lehmler, Hans-Joachim; Robertson, Larry W; Duffel, Michael W ...</td>
<td>Chem Biol Interact (2011 Feb 01)</td>
<td>2011</td>
<td>21130751</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PLUNC: a multifunctional surfactant of the airways.</td>
<td>Bartlett, Jennifer A; Bartlett, Jennifer; Gakhar, Lokesh; Penterman, Jon; Singh, Pradeep K; Sin ...</td>
<td>Biochem Soc Trans (2011 Aug)</td>
<td>2011</td>
<td>21787339</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polychlorinated Biphenyl (PCB) carcinogenicity with special emphasis on airborne PCBs.</td>
<td>Robertson, Larry W; Ludewig, Gabriele ...</td>
<td>Gefahrst Reinhalt Luft (2011 Jan)</td>
<td>2011</td>
<td>21686028</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regional deposition of particles in an image-based airway model: large-eddy simulation and left-righ ...</td>
<td>Lambert, Andrew R; O'Shaughnessy, Patrick; Tawhai, Merryn H; Hoffman, Eric A; Lin, Ching-Long ...</td>
<td>Aerosol Sci Technol (2011 Jan)</td>
<td>2011</td>
<td>21307962</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regioselective Iodination of Chlorinated Aromatic Compounds Using Silver Salts.</td>
<td>Joshi, Sudhir N; Vyas, Sandhya M; Wu, Huimin; Duffel, Michael W; Parkin, Sean; Lehmler, Hans-J ...</td>
<td>Tetrahedron (2011 Sep 30)</td>
<td>2011</td>
<td>21918585</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Role of oil vehicle on hepatic cell proliferation in PCB-treated rats.</td>
<td>Buncaci, Rodica Petruta; Tharappel, Job C; Lehmler, Hans-Joachim; Lee, Eun Y; Robertson, Larry ...</td>
<td>J Environ Pathol Toxicol Oncol (2011)</td>
<td>2011</td>
<td>22181977</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Species difference in the regulation of cytochrome P450 2S1: lack of induction in rats by the aryl hydrocarbon receptor.

Wang, Bingxuan; Robertson, Larry W; Wang, Kai; Ludewig, Gabriele

Structure-activity relationships for hydroxylated polychlorinated biphenyls as inhibitors of the sulfotransferase SULT2A1.

Ekuse, Edugie J; Liu, Yungang; Lehmler, Hans-Joachim; Robertson, Larry W; Duffel, Michael W


Gulcan, Hayrettin Ozan; Duffel, Michael W

Synthesis of Sterically Hindered Polychlorinated Biphenyl Derivatives.

Joshi, S N; Vyas, S M; Duffel, M W; Parkin, S; Lehmler, H-J

Use of AERMOD to Determine a Hydrogen Sulfide Emission Factor for Swine Operations by Inverse Modeling.

O'Shaughnessy, Patrick T; Altmair, Ralph

1-Bromo-2-chloro-4,5-dimethoxy-benzene.

Song, Yang; Parkin, Sean; Lehmler, Hans-Joachim

3',4'-Dichloro-biphenyl-4-yl 2,2,2-trichloro-ethyl sulfate.

Li, Xueshu; Parkin, Sean; Duffel, Michael W; Robertson, Larry W; Lehmler, Hans-Joachim

3-Methylcholanthrene (3-MC) and 4-chlorobiphenyl (PCB3) genotoxicity is gender-related in Fischer 344 rats.

Jacobus, J A; Wang, B; Maddox, C; Esch, H; Lehmann, L; Robertson, L W; Wang, K; Kirby, P; Lu ...

4'-Chloro-biphenyl-3-yl 2,2,2-trichloro-ethyl sulfate.

Li, Xueshu; Parkin, Sean; Duffel, Michael W; Robertson, Larry W; Lehmler, Hans-Joachim

A primary objective of the 2008 workshop was to bring these scientists together in one location to facilitate the exchange of ideas and foster collaboration.

Ludewig, Gabriele; Robertson, Larry W

Acute toxicity of 3,3',4,4',5-pentachlorobiphenyl (PCB 126) in male Sprague-Dawley rats: effects on lung function.

Lai, Ian; Chai, Yingtao; Simmons, Don; Luthe, Gregor; Coleman, Mitchell C; Spitz, Douglas; Has ...

Airborne endotoxin concentrations in homes burning biomass fuel.

Semple, Sean; Devakumar, Delan; Fullerton, Duncan G; Thorne, Peter S; Metwali, Nervana; Costello ...

An efficient approach to sulfate metabolites of polychlorinated biphenyls.

Li, Xueshu; Parkin, Sean; Duffel, Michael W; Robertson, Larry W; Lehmler, Hans-Joachim

An integrated model of environmental factors in adult asthma lung function and disease severity: a causal inference approach.

Trupin, Laura; Balmes, John R; Chen, Hubert; Eisner, Mark D; Hammond, S Katharine; Katz, Patri ...

Assessment of the disposition of chiral polychlorinated biphenyls in female mdr 1a/b knockout versus wild-type rats.

Milanowski, Bartlomiej; Lulek, Janina; Lehmler, Hans-Joachim; Kania-Korwel, Izabela
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Journal/Conference</th>
<th>Year/DOI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biphenyl-4-yl 2,2,2-trichloro-ethyl sulfate.</td>
<td>Li, Xueshu; Parkin, Sean; Duffel, Michael W; Robertson, Larry W; Lehmler, Hans-Joachim</td>
<td>Acta Crystallogr Sect E Struct Rep Online (2010 Apr 14)</td>
<td>21579128 2010</td>
</tr>
<tr>
<td>CFD simulation of contaminant decay for high reynolds flow in a controlled environment.</td>
<td>Lambert, Andrew R; Lin, Ching-Long; Mardorf, Eunice; O'Shaughnessy, Patrick</td>
<td>Ann Occup Hyg (2010 Jan)</td>
<td>19671796 2010</td>
</tr>
<tr>
<td>Chiral polychlorinated biphenyl transport, metabolism, and distribution: a review.</td>
<td>Lehmler, Hans-Joachim; Harrad, Stuart J; Huherfuss, Heinrich; Kania-Korwel, Izabela; Lee, Cindy ...</td>
<td>Environ Sci Technol (2010 Apr 15)</td>
<td>20384371 2010</td>
</tr>
<tr>
<td>Clearance of polychlorinated biphenyl atropisomers is enantioselective in female C57Bl/6 mice.</td>
<td>Kania-Korwel, Izabela; El-Komy, Mohammed H M E; Veng-Pedersen, Peter; Lehmler, Hans-Joachim</td>
<td>Environ Sci Technol (2010 Apr 15)</td>
<td>20384376 2010</td>
</tr>
<tr>
<td>Development of a synthetic PCB mixture resembling the average polychlorinated biphenyl profile in Ch ...</td>
<td>Zhao, H X; Adamcakova-Dodd, A; Hu, D; Hornbuckle, K C; Just, C L; Robertson, L W; Thorne, P S ...</td>
<td>Environ Int (2010 Nov)</td>
<td>19375801 2010</td>
</tr>
<tr>
<td>Evaluation of the Limulus amebocyte lysate and recombinant factor C assays for assessment of airborne ...</td>
<td>Thorne, Peter S; Perry, Sarah S; Saito, Rena; O'Shaughnessy, Patrick T; Mehaffy, John; Metwali, ...</td>
<td>Appl Environ Microbiol (2010 Aug)</td>
<td>20525858 2010</td>
</tr>
<tr>
<td>External exposure and bioaccumulation of PCBs in humans living in a contaminated urban environment.</td>
<td>Norström, Karin; Czub, Gertje; McLachlan, Michael S; Hu, Dingfiei; Thorne, Peter S; Hornbuckle, ...</td>
<td>Environ Int (2010 Nov)</td>
<td>19390844 2010</td>
</tr>
<tr>
<td>Improved syntheses of non-dioxin-like polychlorinated biphenyls (PCBs) and some of their sulfur-cont ...</td>
<td>Telu, Sanjay; Parkin, Sean; Robertson, Larry W; Lehmler, Hans-Joachim</td>
<td>Environ Int (2010 Nov)</td>
<td>19261331 2010</td>
</tr>
<tr>
<td>Maternal genes and facial clefts in offspring: a comprehensive search for genetic associations in tw ...</td>
<td>Jugessur, Astanand; Shi, Min; Gjesing, Håkon Kristian; Lie, Rolv Terje; Wilcox, Allen James; W ...</td>
<td>PLoS One (2010 Jul 09)</td>
<td>20634891 2010</td>
</tr>
<tr>
<td>Model and cell membrane partitioning of perfluorooctanesulfonate is independent of the lipid chain l ...</td>
<td>Xie, Wei; Ludewig, Gabriele; Wang, Kai; Lehmler, Hans-Joachim</td>
<td>Colloids Surf B Biointerfaces (2010 Mar 1)</td>
<td>19932010 2010</td>
</tr>
<tr>
<td>Observation of an unusual electronically distorted semiquinone radical of PCB metabolites in the act ...</td>
<td>Wangpradit, Orarat; Moman, Edelmiro; Nolan, Kevin B; Buettner, Garry R; Robertson, Larry W; Lut ...</td>
<td>Chemosphere (2010 Dec)</td>
<td>20843536 2010</td>
</tr>
<tr>
<td>Partitioning of perfluoroctanoate into phosphatidylcholine bilayers is chain length-independent.</td>
<td>Xie, Wei; Bothun, Geoffrey D; Lehmler, Hans-Joachim</td>
<td>Chem Phys Lipids (2010 Mar)</td>
<td>20096277 2010</td>
</tr>
<tr>
<td>PLUNC is a novel airway surfactant protein with anti-biofilm activity.</td>
<td>Gakhar, Lokesh; Bartlett, Jennifer A; Penterman, Jon; Mizrachi, Dario; Singh, Pradeep K; Mallam ...</td>
<td>PLoS One (2010 Feb 09)</td>
<td>20161732 2010</td>
</tr>
</tbody>
</table>
Polyploidy-induction by dihydroxylated monochlorobiphenyls: structure-activity-relationships.
Flor, Susanne; Ludewig, Gabriele
P30ES005605, P42ES013661
Environ Int (2010 Nov) 20471090 2010

Room model based Monte Carlo simulation study of the relationship between the airborne dose rate and ...
Sun, Kainan; Field, R William; Steck, Daniel J
P30ES005605
Health Phys (2010 Jan) 19959948 2010

Sex differences in the effects of marijuana on simulated driving performance.
Anderson, Beth M; Rizzo, Matthew; Block, Robert I; Pearson, Godfrey D; O'Leary, Daniel S
P30ES005605
J Psychoactive Drugs (2010 Mar) 20464803 2010

Sex, drugs, and cognition: effects of marijuana.
Anderson, Beth M; Rizzo, Matthew; Block, Robert I; Pearson, Godfrey D; O'Leary, Daniel S
P30ES005605
J Psychoactive Drugs (2010 Dec) 21305906 2010

Synthesis and Solid State Structure of Fluorous Probe Molecules for Fluorous Separation Applications ...
Lehmler, H-J; Telu, S; Vyas, S M; Shaikh, N S; Rankin, S E; Knutson, B L; Parkin, S
P30ES005605, P42ES013661
Tetrahedron (2010 Apr 03) 20305832 2010

The effects of individual PCB congeners on the soil bacterial community structure and the abundance ...
Correa, Paola A; Lin, LianShin; Just, Craig L; Hu, Dingfei; Hornbuckle, Keri C; Schnoor, Jeral ...
P30ES005605, P42ES013661
Environ Int (2010 Nov) 19716603 2010

Time course of congener uptake and elimination in rats after short-term inhalation exposure to ai ...
Hu, Xin; Adamcakova-Dodd, Andrea; Lehmler, Hans-Joachim; Hu, Dingfei; Kania-Korwel, Izabela; Ho ...
P30ES005605, P42ES013661
Environ Sci Technol (2010 Sep 1) 20698547 2010

Transgenic plants and associated bacteria for phytoremediation of chlorinated compounds.
Van Aken, Benoit; Doty, Sharon Lafferty
P30ES005605, P42ES004696

Trimethylsilyldiazomethane: a safe non-explosive, cost effective and less-toxic reagent for phenol d ...
vant Erve, T J; Rautiainen, R H; Robertson, L W; Luthe, G
P30ES005605, P42ES013661
Environ Int (2010 Nov) 19716603 2010

Use of a condensation particle counter and an optical particle counter to assess the number concentr ...
Schmoll, Linda H; Peters, Thomas M; O'Shaughnessy, Patrick T
P30ES005605
J Occup Environ Hyg (2010 Sep) 20614365 2010

Airborne monitoring to distinguish engineered nanomaterials from incidental particles for environmen ...
Peters, Thomas M; Elsey, Sherrie; Johnson, Ronald; Park, Heaweon; Grassian, Vicki H; Maher, Ta ...
P30ES005605
J Occup Environ Hyg (2009 Feb) 19034793 2009

Concentrations of bioaerosols, odors, and hydrogen sulfide inside and downwind from two types of swi ...
Thorne, Peter S; Ansley, Anne C; Perry, Sarah Spencer
P30ES005605
J Occup Environ Hyg (2009 Apr) 19177273 2009

Determination of genetic predisposition to patent ductus arteriosus in preterm infants.
Dagle, John M; Lepp, Nathan T; Cooper, Margaret E; Schaa, Kendra L; Kelsey, Keegan J P; Orr, K ...
P30ES005605
Pediatrics (2009 Apr) 19336370 2009

Early-life co-administration of cockroach allergen and endotoxin augments pulmonary and systemic res ...
Kulhankova, K; George, C L S; Kline, J N; Snyder, J M; Darling, M; Field, E H; Thorne, P S
P30ES005605
Clin Exp Allergy (2009 Jul) 19438589 2009

Field and wind tunnel comparison of four aerosol samplers using agricultural dusts.
Reynolds, Stephen J; Nakatsu, Jason; Tillery, Marvin; Keefe, Thomas; Mehaffy, John; Thorne, Pe ...
P30ES005605

Field investigation of surface-deposited radon progeny as a possible predictor of the airborne radon ...
Sun, Kainan; Steck, Daniel J; Field, R William
P30ES005605
Health Phys (2009 Aug) 19590273 2009
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Journal/Volume</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Genetic contributions to the development of retinopathy of prematurity</td>
<td>Mohamed, Shakir; Schaa, Kendra; Cooper, Margaret E; Ahrens, Elise; Alvarado, Ana; Coiazy, Tar ...</td>
<td>Pediatr Res (2009 Feb)</td>
<td>18787502 2009</td>
</tr>
<tr>
<td>Genetic determinants of facial clefting: analysis of 357 candidate genes using two national clef ...</td>
<td>Jugessur, Astanand; Shi, Min; Gjesing, Håkon Kristian; Lie, Rolv Terje; Wilcox, Allen James; W ...</td>
<td>PLoS One (2009)</td>
<td>19401770 2009</td>
</tr>
<tr>
<td>Hydrophobic tail length, degree of fluorination and headgroup stereochemistry are determinants of th ...</td>
<td>Li, Xueshu; Turánék, Jaroslav; Knötigová, Pavlina; Kudláčková, Hana; Masek, Josef; Parkin, Sea ...</td>
<td>Colloids Surf B Biointerfaces (2009 Oct 1)</td>
<td>19481909 2009</td>
</tr>
<tr>
<td>Innovative application of fluoro tagging to trace airborne particulate and gas-phase polybrominated ...</td>
<td>Klösener, Johannes; Peters, Thomas M; Adamcakova-Dodd, Andrea; Teesch, Lynn M; Thorne, Peter S; ...</td>
<td>Chem Res Toxicol (2009 Jan)</td>
<td>19111055 2009</td>
</tr>
<tr>
<td>Mutations in BMP4 are associated with subepithelial, microform, and overt cleft lip.</td>
<td>Suzuki, Satoshi; Marazita, Mary L; Cooper, Margaret E; Miwa, Nobutomo; Hing, Anne; Jugessur, A ...</td>
<td>Am J Hum Genet (2009 Mar)</td>
<td>19249007 2009</td>
</tr>
<tr>
<td>Nonenzymatic displacement of chlorine and formation of free radicals upon the reaction of glutathione ...</td>
<td>Song, Yang; Wagner, Brett A; Witmer, Jordan R; Lehmler, Hans-Joachim; Buettner, Garry R ...</td>
<td>Proc Natl Acad Sci U S A (2009 Jun 16)</td>
<td>19497881 2009</td>
</tr>
<tr>
<td>Oxidation of 4-chlorobiphenyl metabolites to electrophilic species by prostaglandin H synthase.</td>
<td>Wangpradit, Orarat; Teesch, Lynn M; Mariappan, S V Santhana; Duffel, Michael W; Norstrom, Karin ...</td>
<td>Chem Res Toxicol (2009 Jan)</td>
<td>19105592 2009</td>
</tr>
<tr>
<td>Polychlorinated-biphenyl-induced oxidative stress and cytotoxicity can be mitigated by antioxidants ...</td>
<td>Zhu, Yueming; Kalen, Amanda L; Li, Ling; Lehmler, Hans-J; Robertson, Larry W; Goswami, Prabhat ...</td>
<td>Free Radic Biol Med (2009 Dec 15)</td>
<td>19796678 2009</td>
</tr>
<tr>
<td>Predictors of endotoxin levels in U.S. housing.</td>
<td>Thorne, Peter S; Cohn, Richard D; Mav, Deepak; Arbes, Samuel J; Zeldin, Darryl C ...</td>
<td>Environ Health Perspect (2009 May)</td>
<td>19479019 2009</td>
</tr>
<tr>
<td>Products of oxidative stress inhibit aldehyde oxidation and reduction pathways in dopamine catabolism ...</td>
<td>Jinsmaa, Yunden; Florang, Virginia R; Rees, Jennifer N; Anderson, David G; Strack, Stefan; Door ...</td>
<td>Chem Res Toxicol (2009 May)</td>
<td>19388687 2009</td>
</tr>
<tr>
<td>Protein reactivity of 3,4-dihydroxyphenylacetaldehyde, a toxic dopamine metabolite, is dependent on ...</td>
<td>Rees, Jennifer N; Florang, Virginia R; Eckert, Laurie L; Doorn, Jonathan A ...</td>
<td>Chem Res Toxicol (2009 Jul)</td>
<td>19537779 2009</td>
</tr>
<tr>
<td>Structure-activity relationships for hydroxylated polychlorinated biphenyls as substrates and inhibi ...</td>
<td>Liu, Yungang; Smart, Jason T; Song, Yang; Lehmler, Hans-Joachim; Robertson, Larry W; Duffel, M ...</td>
<td>Drug Metab Dispos (2009 May)</td>
<td>19196841 2009</td>
</tr>
<tr>
<td>Subacute exposure to N-ethyl perfluorooctanesulfonamidoethanol results in the formation of perfluoro ...</td>
<td>Xie, Wei; Wu, Qian; Kania-Korwel, Izabela; Tharappel, Job C; Telu, Sanjay; Coleman, Mitchell C ...</td>
<td>Arch Toxicol (2009 Oct)</td>
<td>19544052 2009</td>
</tr>
</tbody>
</table>
Mendelian randomization equals instrumental variable analysis with genetic instruments.

1,3,5-Trichloro-2-methoxy-benzene.

2,2',3,3',6,6'-Hexachlorobiphenyl (PCB 136) atropisomers interact enantioselectively with hepatic mi ... 

4'-Chloro-biphenyl-4-yl 2,2,2-trichloro-ethyl sulfate.

Blind testing of commercially available short-term radon detectors.

Chlorination increases the persistence of semiquinone free radicals derived from polychlorinated bip ... 

Disruption of an AP-2alpha binding site in an IRF6 enhancer is associated with cleft lip.

Dose-dependent enantiomeric enrichment of 2,2',3,3',6,6'-hexachlorobiphenyl in female mice.

Enantiomeric enrichment of 2,2',3,3',6,6'-hexachlorobiphenyl (PCB 136) in mice after induction of CY ... 

Evaluation of a low-cost electrostatic dust fall collector for indoor air endotoxin exposure assessment.

Gas chromatographic separation of methoxylated polychlorinated biphenyl atropisomers.

Influence of dietary fat on the enantioselective disposition of 2,2',3,3',6,6'-hexachlorobiphenyl (P ... 

MD-2-dependent pulmonary immune responses to inhaled lipooligosaccharides: effect of acylation state ... 

Pentachlorophenol and other chlorinated phenols are substrates for human hydroxysteroid sulfotransferase.

Real-time PCR quantification of Mycobacterium immunogenum in used metalworking fluids.

Receptor interactions by polybrominated diphenyl ethers versus polychlorinated biphenyls: a theoretical ...
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Journal/Stable ID</th>
<th>Year/DOI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respiratory disorders are not more common in farmers. Results from a study on Icelandic animal farming environment...</td>
<td>Sigurdarson, Sigurdur T; Gudmundsson, Gunnar; Sigurvinssdottir, Lara; Kline, Joel N; Tomasson, K ...</td>
<td>Respir Med (2008 Dec) P30ES005605</td>
<td>2008</td>
</tr>
<tr>
<td>Simultaneous extraction and clean-up of polychlorinated biphenyls and their metabolites from small ...</td>
<td>Kania-Korwel, Izabela; Zhao, Hongxia; Norstrom, Karin; Li, Xuexu; Hornbuckle, Keri C; Lehmiller, ...</td>
<td>J Chromatogr A (2008 Dec 19) P30ES005605, P42ES013661</td>
<td>2008</td>
</tr>
<tr>
<td>Surfactant-associated protein A provides critical immunoprotection in neonatal mice.</td>
<td>George, Caroline L S; Goss, Kelli L; Meyerholz, David K; Lamb, Fred S; Snyder, Jeanne M</td>
<td>Infect Immun (2008 Jan) P30ES005605</td>
<td>2008</td>
</tr>
<tr>
<td>The three-dimensional structure of 3,3',4,4'-tetrachlorobiphenyl, a dioxin-like polychlorinated biphenyl...</td>
<td>Shaikh, Nadim S; Parkin, Sean; Luthe, Gregor; Lehmiller, Hans-Joachim</td>
<td>Chemosphere (2008 Feb) P30ES005605, P42ES013661</td>
<td>2008</td>
</tr>
<tr>
<td>Xenobiotic geometry and media pH determine cytotoxicity through solubility.</td>
<td>Luthe, Gregor; Garcia Boy, Regine; Jacobus, James; Smith, Bryan J; Rahaman, Asif; Robertson, L ...</td>
<td>Chem Res Toxicol (2008 May) P30ES005605, P42ES013661</td>
<td>2008</td>
</tr>
<tr>
<td>Characterization of airborne molds, endotoxins, and glucans in homes in New Orleans after Hurricanes ...</td>
<td>Rao, Carol Y; Riggs, Margaret A; Chew, Ginger L; Muilenberg, Michael L; Thorne, Peter S; Van Si ...</td>
<td>Appl Environ Microbiol (2007 Mar) P30ES005605, P030009089</td>
<td>2007</td>
</tr>
<tr>
<td>Community health and socioeconomic issues surrounding concentrated animal feeding operations.</td>
<td>Donham, Kelley J; Wing, Steven; Osterberg, David; Flora, Jan L; Hodne, Carol; Thu, Kendall M; ...</td>
<td>Environ Health Perspect (2007 Feb) P30ES005605</td>
<td>2007</td>
</tr>
<tr>
<td>Environmental health impacts of concentrated animal feeding operations.</td>
<td>Heederik, Dick; Sigsgaard, Torben; Thorne, Peter S; Kline, Joel N; Avery, Rachel; Benllokke, Ja ...</td>
<td>Environ Health Perspect (2007 Feb) P30ES005605</td>
<td>2007</td>
</tr>
<tr>
<td>Impacts of waste from concentrated animal feeding operations on water quality.</td>
<td>Burkholder, Joann; Libra, Bob; Weyer, Peter; Heathcote, Susan; Kolpin, Dana; Thorne, Peter S; ...</td>
<td>Environ Health Perspect (2007 Feb) P30ES005605</td>
<td>2007</td>
</tr>
<tr>
<td>Inhalation exposure study of titanium dioxide nanoparticles with a primary particle size of 2 to 5 n ...</td>
<td>Grassian, Vicki H; O'shaughnessy, Patrick T; Adamcakova-Dodd, Andrea; Pettibone, John M; Thorne, ...</td>
<td>Environ Health Perspect (2007 Mar) P30ES005605</td>
<td>2007</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Event</td>
<td>PubMed ID</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
<td>-----------</td>
</tr>
<tr>
<td>Inhibition of the oxidative metabolism of 3,4-dihydroxyphenylacetald...</td>
<td>Florang, V R; Rees, J N; Brogden, N K; Anderson, D G; Hurley, T D; Doorn, J A</td>
<td>P30ES005605 Neurotoxicology (2007 Jan)</td>
<td>16956664</td>
</tr>
<tr>
<td>Monitoring and modeling of emissions from concentrated animal feeding...</td>
<td>Bunton, Bryan; O'Shaughnessy, Patrick; Fitzsimmons, Sean; Gering, John; Hoff, Stephen; Lynghye,...</td>
<td>P30ES005605 Environ Health Perspect (2007 Feb)</td>
<td>17384783</td>
</tr>
<tr>
<td>Placebo response in asthma: a robust and objective phenomenon.</td>
<td>Kemeny, Margaret E; Rosenwasser, Lanny J; Panettieri, Reynold A; Rose, Robert M; Berg-Smith, Sli,...</td>
<td>P30ES005605 J Allergy Clin Immunol (2007 Jun)</td>
<td>17451796</td>
</tr>
<tr>
<td>The potential role of concentrated animal feeding operations in infect...</td>
<td>Gilchrist, Mary J; Greko, Christina; Wallinga, David B; Beran, George W; Riley, David G; Thorne,...</td>
<td>P30ES005605 Environ Health Perspect (2007 Feb)</td>
<td>17384785</td>
</tr>
<tr>
<td>Variation in yearly residential radon concentrations in the upper midw...</td>
<td>Zhang, Zugui; Smith, Brian; Steck, Daniel J; Guo, Qun; Field, R William</td>
<td>P30ES005605 Health Phys (2007 Oct)</td>
<td>17846525</td>
</tr>
<tr>
<td>A combined analysis of North American case-control studies of resident...</td>
<td>Krewski, Daniel; Lubin, Jay H; Zielinski, Jan M; Alavanja, Michael; Catalan, Vanessa S; Field,...</td>
<td>P30ES005605 J Toxicol Environ Health A (2006 Apr)</td>
<td>16608828</td>
</tr>
<tr>
<td>An overview of the North American residential radon and lung cancer cas...</td>
<td>Field, R William; Krewski, Daniel; Lubin, Jay H; Zielinski, Jan M; Alavanja, Michael; Catalan,...</td>
<td>P30ES005605 J Toxicol Environ Health A (2006 Apr)</td>
<td>16608829</td>
</tr>
<tr>
<td>Characterization of endotoxin and mouse allergen exposures in mouse facil...</td>
<td>Pacheco, Karin A; McCammon, Charles; Thorne, Peter S; O'Neil, Marsha E; Liu, Andrew H; Martyny,...</td>
<td>P30ES005605 Ann Occup Hyg (2006 Aug)</td>
<td>16679338</td>
</tr>
<tr>
<td>Dog ownership enhances symptomatic responses to air pollution in children...</td>
<td>McConnell, Rob; Berhane, Kiros; Molitor, Jassy; Gilliland, Frank; Kinzli, Nino; Thorne, Peter,...</td>
<td>P30ES005605, P30ES007048 Environ Health Perspect (2006 Dec)</td>
<td>17185284</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal/Conference/Other Details</td>
<td></td>
</tr>
<tr>
<td>-----------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Early exposure to a nonhygienic environment alters pulmonary immunity and allergic responses.</td>
<td>George, Caroline L S; White, Misty L; Kulhankova, Katarina; Mahajan, Aditya; Thorne, Peter S; S ...</td>
<td>P30ES005605, Am J Physiol Lung Cell Mol Physiol (2006 Sep)</td>
<td></td>
</tr>
<tr>
<td>Endotoxin in inner-city homes: associations with wheeze and eczema in early childhood.</td>
<td>Perzanowski, Matthew S; Miller, Rachel L; Thorne, Peter S; Barr, R Graham; Divjan, Adnan; Shear ...</td>
<td>P30ES005605, J Allergy Clin Immunol (2006 May)</td>
<td></td>
</tr>
<tr>
<td>Hydroxylated polychlorinated biphenyls are substrates and inhibitors of human hydroxysteroid sulfotransferases.</td>
<td>Liu, Yungang; Apak, T Idil; Lehmler, Hans-Joachim; Robertson, Larry W; Duffel, Michael W ...</td>
<td>P30ES005605, Chem Res Toxicol (2006 Nov)</td>
<td></td>
</tr>
<tr>
<td>In vitro exposure of porcine prepubertal follicles to 4-chlorobiphenyl (PCB3) and its hydroxylated metabolites in ...</td>
<td>Ptak, Anna; Ludewig, Gabriele; Robertson, Larry; Lehmler, Hans-Joachim; Gregoraszczuk, Ewa ...</td>
<td>P30ES005605, Toxicol Lett (2006 Jul 1)</td>
<td></td>
</tr>
<tr>
<td>Indoor and outdoor air quality assessment of four wastewater treatment plants.</td>
<td>Lee, Joung Ae; Johnson, John C; Reynolds, Stephen J; Thorne, Peter S; O'Shaughnessy, Patrick T ...</td>
<td>P30ES005605, J Occup Environ Hyg (2006 Jan)</td>
<td></td>
</tr>
<tr>
<td>Induction of cytochromes P450, caspase-3 and DNA damage by PCB3 and its hydroxylated metabolites in ...</td>
<td>Ptak, Anna; Ludewig, Gabriele; Kapiszewska, Maria; Magnowska, Zofia; Lehmler, Hans-Joachim; Rob ...</td>
<td>P30ES005605, Toxicol Lett (2006 Oct 25)</td>
<td></td>
</tr>
<tr>
<td>Intestinal helminths protect in a murine model of asthma.</td>
<td>Kitagaki, Kunihiko; Businga, Thomas R; Racila, Doina; Elliott, David E; Weinstock, Joel V; Klin ...</td>
<td>P30ES005605, J Immunol (2006 Aug 1)</td>
<td></td>
</tr>
<tr>
<td>Metalworking fluid with mycobacteria and endotoxin induces hypersensitivity pneumonitis in mice.</td>
<td>Thorne, Peter S; Adamcakova-Dodd, Andrea; Kelly, Kevin M; O'Neill, Marsha E; Duchaine, Caroline ...</td>
<td>P30ES005605, Am J Respir Crit Care Med (2006 Apr 1)</td>
<td></td>
</tr>
<tr>
<td>Mold and endotoxin levels in the aftermath of Hurricane Katrina: a pilot project of homes in New Orl ...</td>
<td>Chew, Ginger L; Wilson, Jonathan; Rabito, Felicia A; Grimsley, Faye; Iqbal, Shahed; Reponen, T ...</td>
<td>P30ES005605, Environ Health Perspect (2006 Dec)</td>
<td></td>
</tr>
<tr>
<td>Nitrogen dioxide prediction in Southern California using land use regression modeling: potential for ...</td>
<td>Ross, Zev; English, Paul B; Scaife, Rusty; Gunier, Robert; Smorodinsky, Svetlana; Wall, Steve; ...</td>
<td>P30ES005605, J Expo Sci Environ Epidemiol (2006 Mar)</td>
<td></td>
</tr>
<tr>
<td>Safety of incremental inhaled lipopolysaccharide challenge in humans.</td>
<td>Sundy, John S; Wood, William A; Watt, Janet L; Kline, Joel N; Schwartz, David A ...</td>
<td>P30ES005605, J Endotoxin Res (2006)</td>
<td></td>
</tr>
<tr>
<td>School proximity to concentrated animal feeding operations and prevalence of asthma in students.</td>
<td>Sigurdarson, Sigurdur T; Kline, Joel N ...</td>
<td>P30ES005605, Chest (2006 Jun)</td>
<td></td>
</tr>
<tr>
<td>Synthetic musk fragrances in Lake Erie and Lake Ontario sediment cores.</td>
<td>Peck, Aaron M; Linebaugh, Emily K; Hornbuckle, Keri C ...</td>
<td>P30ES005605, Environ Sci Technol (2006 Sep 15)</td>
<td></td>
</tr>
</tbody>
</table>
Comparison of farmers in the agricultural health study to the 1992 and the 1997 censuses of agriculture...

Lynch, Charles F; Sprince, Nancy L; Heywood, Ellen; Pierce, Joy; Logsdon-Sackett, Nyla; Pennyba ...


Congener-specific tissue distribution of aroclor 1254 and a highly chlorinated environmental PCB mix...

Kania-Korwel, Izabela; Hornbuckle, Keri C; Peck, Aaron; Ludewig, Gabriele; Robertson, Larry W; ...


Endotoxin exposure is a risk factor for asthma: the national survey of endotoxin in United States ho ...

Thorne, Peter S; Kuhlnanová, Katarina; Yin, Ming; Cohn, Richard; Arbes Jr, Samuel J; Zeldin, D ...

P30ES005605 Am J Respir Crit Care Med (2005 Dec 01) 1614442 2005

Evaluation of perfluorooctane surfactants in a wastewater treatment system and in a commercial surfa ...

Boulanger, Bryan; Vargo, John D; Schnoor, Jerald L; Hornbuckle, Keri C ...


Interaboratory evaluation of endotoxin analyses in agricultural dusts--comparison of LAL assay and ...

Reynolds, Stephen J; Milton, Donald K; Heederik, Dick; Thorne, Peter S; Donham, Kelley J; Crote ...

P30ES000002, P30ES005605 J Environ Monit (2005 Dec) 16307099 2005

Mass budget of perfluorooctane surfactants in Lake Ontario.

Boulanger, Bryan; Peck, Aaron M; Schnoor, Jerald L; Hornbuckle, Keri C ...

P30ES005605 Environ Sci Technol (2005 Jan 1) 15667077 2005

Milwaukee, WI, as a source of atmospheric PCBs to Lake Michigan.

Wethington 3rd, David M; Hornbuckle, Keri C ...


Surface sampling for endotoxin assessment using electrostatic wiping cloths.

Thorne, Peter S; Metwali, Nervana; Avol, Ed; McConnell, Rob S ...


Test-retest of self-reported exposure to artificial tanning devices, self-tanning creams, and sun se ...

Beane Freeman, Laura E; Dennis, Leslie K; Lynch, Charles F; Lowe, John B; Clarke, William R ...

P30ES005605 J Clin Epidemiol (2005 Apr) 15862730 2005

Ambient endotoxin concentrations in PM10 from Southern California.

Mueller-Annelling, Linda; Avol, Ed; Peters, John M; Thorne, Peter S ...

P30ES005605 Environ Health Perspect (2004 Apr) 15064165 2004

Antibiotics delay but do not prevent bacteremia and lung injury in murine sepsis.

Doerschug, Kevin C; Powers, Linda S; Monick, Martha M; Thorne, Peter S; Hunn...
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Journal/Conference</th>
<th>Publication Year</th>
<th>PubMed ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disinfection byproducts and bladder cancer: a pooled analysis.</td>
<td>Villanueva, Cristina M; Cantor, Kenneth P; Cordier, Sylvaine; Jaakkola, Jouni J K; King, Will D ...</td>
<td>Epidemiology (2004 May)</td>
<td>2004</td>
<td>15097021</td>
</tr>
<tr>
<td>Endotoxin responsiveness of human airway epithelia is limited by low expression of MD-2.</td>
<td>Jia, Hong Peng; Kline, Joel N; Penisten, Andrea; Apicella, Michael A; Gioannini, Theresa L; Wei ...</td>
<td>Am J Physiol Lung Cell Mol Physiol (2004 Aug)</td>
<td>2004</td>
<td>15121639</td>
</tr>
<tr>
<td>Environmental exposure to PCBs and cancer incidence in eastern Slovakia.</td>
<td>Pavuk, Marian; Cerhan, James R; Lynch, Charles F; Schecter, Arnold; Petrik, Jan; Chovancova, J ...</td>
<td>Chemosphere (2004 Mar)</td>
<td>2004</td>
<td>14659953</td>
</tr>
<tr>
<td>Experimental human exposure to inhaled grain dust and ammonia: towards a model of concentrated anima ...</td>
<td>Sigurdarson, Sigurdur T; O'Shaughnessy, Patrick T; Watt, Janet A; Kline, Joel N ...</td>
<td>Am J Ind Med (2004 Oct)</td>
<td>2004</td>
<td>15376225</td>
</tr>
<tr>
<td>Personal exposures to inorganic and organic dust in manual harvest of California citrus and table gr ...</td>
<td>Lee, Kiyoungh; Lawson, Robert J; Olenchock, Stephen A; Vallyathan, Val; Southard, Randal J; Thor ...</td>
<td>J Occup Environ Hyg (2004 Aug)</td>
<td>2004</td>
<td>15238303</td>
</tr>
<tr>
<td>Safety assessment of inhaled xylitol in mice and healthy volunteers.</td>
<td>Durairaj, Lakshmi; Launspach, Janice; Watt, Janet L; Businga, Thomas R; Kline, Joel N; Thorne, ...</td>
<td>Respir Res (2004)</td>
<td>2004</td>
<td>15377394</td>
</tr>
<tr>
<td>Toenail arsenic content and cutaneous melanoma in Iowa.</td>
<td>Beane Freeman, Laura E; Dennis, Leslie K; Lynch, Charles F; Thorne, Peter S; Just, Craig L ...</td>
<td>Am J Epidemiol (2004 Oct 1)</td>
<td>2004</td>
<td>15383412</td>
</tr>
<tr>
<td>Toxicity of hydroxylated and quinoid PCB metabolites: inhibition of gap junctional intercellular com ...</td>
<td>Machala, Miroslav; Bláha, Ludek; Lehmler, Hans-Joachim; Plísková, Martina; Májková, Zuzana; Kap ...</td>
<td>Chem Res Toxicol (2004 Mar)</td>
<td>2004</td>
<td>15025504</td>
</tr>
<tr>
<td>A small whole-body exposure chamber for laboratory use.</td>
<td>O'Shaughnessy, Patrick T; Achutan, Chandran; O'Neill, Marsha E; Thorne, Peter S ...</td>
<td>Inhal Toxicol (2003 Mar)</td>
<td>2003</td>
<td>12579456</td>
</tr>
<tr>
<td>Airborne endotoxin predicts symptoms in non-mouse-sensitized technicians and research scientists exp ...</td>
<td>Pacheco, Karin A; McCammon, Charles; Liu, Andrew H; Thorne, Peter S; O'Neill, Marsha E; Martyny ...</td>
<td>Am J Respir Crit Care Med (2003 Apr 1)</td>
<td>2003</td>
<td>12663339</td>
</tr>
<tr>
<td>Bioaerosol health effects and exposure assessment: progress and prospects.</td>
<td>Douwes, J; Thorne, P; Pearce, N; Heederik, D Pavuk, Marian; Cerhan, James R; Lynch, Charles F; Kocan, Anton; Petrik, Jan; Chovancova, Jana ...</td>
<td>Ann Occup Hyg (2003 Apr)</td>
<td>2003</td>
<td>12639832</td>
</tr>
<tr>
<td>Case-control study of PCBs, other organochlorines and breast cancer in Eastern Slovakia.</td>
<td>P30ES005605</td>
<td>J Expo Anal Environ Epidemiol (2003 Jul)</td>
<td>2003</td>
<td>12923553</td>
</tr>
<tr>
<td>Evaluation of five extraction protocols for quantification of endotoxin in metalworking fluid aeroso ...</td>
<td>Thorne, Peter S; Bartlett, Karen H; Phipps, John; Kulhankova, Katarina ...</td>
<td>Ann Occup Hyg (2003 Jan)</td>
<td>2003</td>
<td>12505904</td>
</tr>
<tr>
<td>Exposure to particulates, microorganisms, beta(1-3)-glucans, and endotoxins during soybean harvestin ...</td>
<td>Roy, Chad J; Thorne, Peter S ...</td>
<td>AIHA J (Fairfax, Va) (2003 Jul-Aug)</td>
<td>2003</td>
<td>12908864</td>
</tr>
<tr>
<td>Maximizing quantitative accuracy of lung airway lumen and wall measures obtained from X-ray CT imagi ...</td>
<td>Saba, Osama I; Hoffman, Eric A; Reinhardt, Joseph M ...</td>
<td>J Appl Physiol (1985)</td>
<td>2003</td>
<td>12754180</td>
</tr>
</tbody>
</table>

Organochlorines and risk of prostate cancer. Ritchie, Justine M; Vial, Scott L; Fuortes, Laurence J; Guo, Haijun; Reedy, Victoria E; Smith,... P30ES005605 J Occup Environ Med (2003 Jul) 12855910 2003

The use of pesticides in a Polish rural population and its effect on birth weight. Hanke, Wojciech; Romitti, Paul; Fuortes, Laurence; Sobala, Wojciech; Mikulski, Marek P30ES005605 Int Arch Occup Environ Health (2003 Oct) 12955525 2003


CpG-oligodeoxynucleotides inhibit airway remodeling in a murine model of chronic asthma. Jain, Vipul V; Kitagaki, Kunihiko; Businga, Thomas; Hussain, Ifikhar; George, Caroline; O'Shaughnessy, Patrick... P30ES005605 J Allergy Clin Immunol (2002 Dec) 12464952 2002

Comparison of a direct-reading device to gravimetric methods for evaluating organic dust aerosols in a plastics laminatio... Taylor, C D; Reynolds, S J P30ES005605 Appl Occup Environ Hyg (2001 Jan) 11202031 2001

Comparison of endotoxin exposure assessment by bioaerosol impinger and filter-sampling methods. Duchaine, C; Thorne, P S; Mériaux, A; Grimard, Y; Whitten, P; Cormier, Y P30ES005605 J Allergy Clin Immunol (2001 Dec) 11285503 2001

Endotoxin responsiveness and subchronic grain dust-induced airway disease. George, C L; Jin, H; Wohlford-Lenane, C L; O’Neill, M E; Phipps, J C; O’Shaughnessy, P; Kline, ... P30ES005605 Am J Physiol Lung Cell Mol Physiol (2001 Feb) 11158998 2001


Municipal drinking water nitrate level and cancer risk in older women: the Iowa Women’s Health Study ... Weyer, P J; Cerhan, J R; Kross, B C; Hallberg, G R; Kantamneni, J; Breuer, G; Jones, M P; Zhe ... P30ES005605 Epidemiology (2001 May) 11338313 2001

Changes in cellular immunity among workers occupationally exposed to styrene in a plastics laminatio... Tulinska, J; Dusinska, M; Janhova, E; Liskova, A; Kuricova, M; Vodicka, P; Vodickova, L; Sule ... P30ES005605 Am J Ind Med (2000 Nov) 11025499 2000

IL-10 reduces grain dust-induced airway inflammation and airway hyperreactivity. Quinn, T J; Taylor, S; Wohlford-Lenane, C L; Schwartz, D A P30ES005605 J Appl Physiol (2000 Jan) 10642378 2000

Lifestyle and anthropometric risk factors for prostate cancer in a cohort of Iowa men. Putnam, S D; Cerhan, J R; Parker, A S; Bianchi, G D; Hallberg, R B; Cantor, K P; Lynch, C F P30ES005605 Am J Epidemiol (2000 Aug) 10504002 2000

Residential radon gas exposure and lung cancer: the Iowa Radon Lung Cancer Study. Field, R W; Steck, D J; Smith, B J; Brus, C P; Fisher, E L; Neuberger, J S; Platz, C E; Robin ... P30ES005605 Am J Epidemiol (2000 Jun 1) 10873134 2000

A cohort study of farming and risk of prostate cancer in Iowa. Parker, A S; Cerhan, J R; Putnam, S D; Cantor, K P; Lynch, C F P30ES005605 Epidemiology (1999 Jul) 10401883 1999

Bacterial DNA or oligonucleotides containing unmethylated CpG motifs can minimize lipopolysaccharide ... Schwartz, D A; Wohlford-Lenane, C L; Quinn, T J; Krieg, A M P30ES005605 J Immunol (1999 Jul 1) 10384120 1999
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Journal/Volume/Issue</th>
<th>PubMed ID</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomonitoring of occupational exposure to styrene in a plastics lamination plant.</td>
<td>Somorovska, M; Jahnova, E; Tulinska, J; Zamecnikova, M; Sarmanova, J; Terenova, A; Vodickova, ...</td>
<td>Mutat Res (1999 Jul 16)</td>
<td>10517998</td>
<td>1999</td>
</tr>
<tr>
<td>Compartmentalization of the inflammatory response to inhaled grain dust.</td>
<td>Becker, S; Clapp, W A; Quay, J; Frees, K L; Koren, H S; Schwartz, D A</td>
<td>Am J Respir Crit Care Med (1999 Oct)</td>
<td>10508823</td>
<td>1999</td>
</tr>
<tr>
<td>CpG oligodeoxynucleotides do not require TH1 cytokines to prevent eosinophilic airway inflammation in vivo.</td>
<td>Kline, J N; Krieg, A M; Waldschmidt, T J; Ballas, Z K; Jain, V; Businga, T R</td>
<td>J Allergy Clin Immunol (1999 Dec)</td>
<td>10589010</td>
<td>1999</td>
</tr>
<tr>
<td>Early-onset inflammatory responses in vivo to adenoviral vectors in the presence or absence of lipopolysaccharide.</td>
<td>Thorne, P S; McCray, P B; Howe, T S; O'Neill, M A</td>
<td>Am J Respir Cell Mol Biol (1999 Jun)</td>
<td>10340934</td>
<td>1999</td>
</tr>
<tr>
<td>Exposure to atmospheric radon.</td>
<td>Steck, D J; Field, R W; Lynch, C F</td>
<td>Environ Health Perspect (1999 Feb)</td>
<td>9924007</td>
<td>1999</td>
</tr>
<tr>
<td>Initial results, reliability, and validity of a mental health survey of Mount Pinatubo disaster victims.</td>
<td>Howard, W T; Loberiza, F R; Pfohl, B M; Thorne, P S; Magendantz, R L; Woolson, R F</td>
<td>J Nerv Ment Dis (1999 Nov)</td>
<td>10579594</td>
<td>1999</td>
</tr>
<tr>
<td>Intercomparison of retrospective radon detectors.</td>
<td>Field, R W; Steck, D J; Parkhurst, M A; Mahaffey, J A; Alavanja, M C</td>
<td>Environ Health Perspect (1999 Nov)</td>
<td>10545336</td>
<td>1999</td>
</tr>
<tr>
<td>The effects of short-term passive smoke exposure on endothelium-dependent and independent vasodilatation.</td>
<td>Kato, M; Roberts-Thomson, P; Phillips, B G; Narkiewicz, K; Haynes, W G; Pesek, C A; Somers, V ...</td>
<td>J Hypertens (1999 Oct)</td>
<td>10526899</td>
<td>1999</td>
</tr>
<tr>
<td>Variable airway responsiveness to inhaled lipopolysaccharide.</td>
<td>Kline, J N; Cowden, J D; Humminghe, G W; Schutte, B C; Watt, J L; Wohlfardt-Lenane, C L; Powe ...</td>
<td>Am J Respir Crit Care Med (1999 Jul)</td>
<td>10390415</td>
<td>1999</td>
</tr>
<tr>
<td>Interleukin-10 modulates the severity of hypersensitivity pneumonitis in mice.</td>
<td>Gudmundsson, G; Bosch, A; Davidson, B L; Berg, D J; Humminghe, G W</td>
<td>Am J Respir Cell Mol Biol (1998 Nov)</td>
<td>9806746</td>
<td>1998</td>
</tr>
<tr>
<td>Interleukin-8 plays a significant role in IgE-mediated lung inflammation.</td>
<td>Erger, R A; Casale, T B</td>
<td>Eur Respir J (1998 Feb)</td>
<td>9551728</td>
<td>1998</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Journal</td>
<td>P30ES005605</td>
<td>Year</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>--------------------------------------------</td>
<td>-------------</td>
<td>-------</td>
</tr>
<tr>
<td>Field evaluation of endotoxin air sampling assay methods.</td>
<td>Thorne, P S; Reynolds, S J; Milton, D K; Bloebaum, P D; Zhang, X; Whitten, P; Burmeister, L F</td>
<td>Am Ind Hyg Assoc J (1997 Nov)</td>
<td>P30ES005605</td>
<td>1997</td>
</tr>
<tr>
<td>5-Hydroxyecosatetraenoic acid (HETE)-induced neutrophil transcellular migration is dependent upon e ...</td>
<td>Bittleman, D B; Casale, T B</td>
<td>Am J Respir Cell Mol Biol (1995 Mar)</td>
<td>P30ES005605</td>
<td>1995</td>
</tr>
<tr>
<td>Interleukin-8 is a potent mediator of eosinophil chemotaxis through endothelium and epithelium.</td>
<td>Erger, R A; Casale, T B</td>
<td>Am J Physiol (1995 Jan)</td>
<td>P30ES005605</td>
<td>1995</td>
</tr>
<tr>
<td>Bioaerosol sampling in field studies: can samples be express mailed?</td>
<td>Thorne, P S; Lange, J L; Bloebaum, P; Kullman, G J</td>
<td>Am Ind Hyg Assoc J (1994 Nov)</td>
<td>P30ES005605</td>
<td>1994</td>
</tr>
<tr>
<td>Pulmonary epithelial cells facilitate TNF-alpha-induced neutrophil chemotaxis. A role for cytokine n ...</td>
<td>Smart, S J; Casale, T B</td>
<td>J Immunol (1994 Apr 15)</td>
<td>P30ES005605</td>
<td>1994</td>
</tr>
<tr>
<td>TNF-alpha-induced transendothelial neutrophil migration is IL-8 dependent.</td>
<td>Smart, S J; Casale, T B</td>
<td>Am J Physiol (1994 Mar)</td>
<td>P30ES005605</td>
<td>1994</td>
</tr>
<tr>
<td>Interleukin-8-induced transcellular neutrophil migration is facilitated by endothelial and pulmonary ...</td>
<td>Smart, S J; Casale, T B</td>
<td>Am J Respir Cell Mol Biol (1993 Nov)</td>
<td>P30ES005605</td>
<td>1993</td>
</tr>
<tr>
<td>Platelet-activating factor-induced human eosinophil transendothelial migration: evidence for a dynam ...</td>
<td>Casale, T B; Erger, R A; Little, M M</td>
<td>Am J Respir Cell Mol Biol (1993 Jan)</td>
<td>P30ES005605</td>
<td>1993</td>
</tr>
<tr>
<td>Degree of neutrophil chemotaxis is dependent upon the chemoattractant and barrier.</td>
<td>Casale, T B; Abbas, M K; Carolan, E J</td>
<td>Am J Respir Cell Mol Biol (1992 Jul)</td>
<td>P30ES005605</td>
<td>1992</td>
</tr>
</tbody>
</table>