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PI:	Cannon, Jason R
Institution:	Purdue University
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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
2-Amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP) is selectively toxic to primary dopaminergic ...	Griggs, Amy M; Agim, Zeynep S; Mishra, Vartika R; Tambe, Mitali A; Director-Myska, Alison E; Turteltaub, Kenneth W; McCabe, George P; Rochet, Jean-Christophe; Cannon, Jason R	Toxicol Sci (2014 Jul)	140 / 179-89	PubMed Citation
Behavioral, neurochemical, and pathologic alterations in bacterial artificial chromosome transgenic ...	Lee, Jang-Won; Tapias, Victor; Di Maio, Roberto; Greenamyre, J Timothy; Cannon, Jason R	Neurobiol Aging (2015 Jan)	36 / 505-18	PubMed Citation
Developmental origins of neurotransmitter and transcriptome alterations in adult female zebrafish ex ...	Wirbisky, Sara E; Weber, Gregory J; Sepúlveda, Maria S; Xiao, Changhe; Cannon, Jason R; Freeman, Jennifer L	Toxicology (2015 Jul 3)	333 / 156-67	PubMed Citation
Dietary factors in the etiology of Parkinson's disease.	Agim, Zeynep S; Cannon, Jason R	Biomed Res Int (2015)	2015 / 672838	PubMed Citation
Enhanced synthesis and release of dopamine in transgenic mice with gain-of-function *6* nAChRs.	Wang, Yuexiang; Lee, Jang-Won; Oh, Gyeon; Grady, Sharon R; McIntosh, J Michael; Brunzell, Darlene H; Cannon, Jason R; Drenan, Ryan M	J Neurochem (2014 Apr)	129 / 315-27	PubMed Citation

Expression of human E46K-mutated *-synuclein in BAC-transgenic rats replicates early-stage Parkinson ...	Cannon, Jason R; Geghman, Kindiya D; Tapias, Victor; Sew, Thomas; Dail, Michelle K; Li, Chenjian; Greenamyre, J Timothy	Exp Neurol (2013 Feb)	240 / 44-56	PubMed Citation
Gene-environment interactions in Parkinson's disease: specific evidence in humans and mammalian mode ...	Cannon, Jason R; Greenamyre, J Timothy	Neurobiol Dis (2013 Sep)	57 / 38-46	PubMed Citation
Hypokinesia and reduced dopamine levels in zebrafish lacking β- and γ1-synucleins.	Milanese, Chiara; Sager, Jonathan J; Bai, Qing; Farrell, Thomas C; Cannon, Jason R; Greenamyre, J Timothy; Burton, Edward A	J Biol Chem (2012 Jan 27)	287 / 2971-83	PubMed Citation
LRRK2 mutations and neurotoxicant susceptibility.	Lee, Jang-Won; Cannon, Jason R	Exp Biol Med (Maywood) (2015 Jun)	240 / 752-9	PubMed Citation
Novel dose-dependent alterations in excitatory GABA during embryonic development associated with lea ...	Wirbisky, Sara E; Weber, Gregory J; Lee, Jang-Won; Cannon, Jason R; Freeman, Jennifer L	Toxicol Lett (2014 Aug 17)	229 / 1-8	PubMed Citation
Pomegranate juice exacerbates oxidative stress and nigrostriatal degeneration in Parkinson's disease ...	Tapias, Victor; Cannon, Jason R; Greenamyre, J Timothy	Neurobiol Aging (2014 May)	35 / 1162-76	PubMed Citation
shRNA targeting α-synuclein prevents neurodegeneration in a Parkinson's disease model.	Zharikov, Alevtina D; Cannon, Jason R; Tapias, Victor; Bai, Qing; Horowitz, Max P; Shah, Vipul; El Ayadi, Amina; Hastings, Teresa G; Greenamyre, J Timothy; Burton, Edward A	J Clin Invest (2015 Jul 1)	125 / 2721-35	PubMed Citation
Subacute manganese exposure in rats is a neurochemical model of early manganese toxicity.	O'Neal, Stefanie L; Lee, Jang-Won; Zheng, Wei; Cannon, Jason R	Neurotoxicology (2014 Sep)	44 / 303-13	PubMed Citation