

Bonnie L Robinson

List of Publications by Year in descending order

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12
papers

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citations

1040056

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382
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron Oxide Nanoparticles Induce Dopaminergic Damage: In vitro Pathways and In Vivo Imaging Reveals Mechanism of Neuronal Damage. <i>Molecular Neurobiology</i> , 2015, 52, 913-926.	4.0	80
2	Distinct effects of ketamine and acetyl l-carnitine on the dopamine system in zebrafish. <i>Neurotoxicology and Teratology</i> , 2016, 54, 52-60.	2.4	28
3	Neuroprotective effects of acetyl-l-carnitine (ALC) in a chronic MPTP-induced Parkinsonâ€™s disease mouse model: Endothelial and microglial effects. <i>Neuroscience Letters</i> , 2019, 703, 86-95.	2.1	26
4	Tauroursodeoxycholic acid (TUDCA) is neuroprotective in a chronic mouse model of Parkinsonâ€™s disease. <i>Nutritional Neuroscience</i> , 2022, 25, 1374-1391.	3.1	25
5	Identification of altered microRNAs in serum of a mouse model of Parkinsonâ€™s disease. <i>Neuroscience Letters</i> , 2018, 687, 1-9.	2.1	18
6	Acetyl L-carnitine targets adenosine triphosphate synthase in protecting zebrafish embryos from toxicities induced by verapamil and ketamine: An <i>in vivo</i> assessment. <i>Journal of Applied Toxicology</i> , 2017, 37, 192-200.	2.8	17
7	Changes in the metabolome and microRNA levels in biological fluids might represent biomarkers of neurotoxicity: A trimethyltin study. <i>Experimental Biology and Medicine</i> , 2018, 243, 228-236.	2.4	17
8	N-acetylcysteine prevents ketamine-induced adverse effects on development, heart rate and monoaminergic neurons in zebrafish. <i>Neuroscience Letters</i> , 2018, 682, 56-61.	2.1	14
9	Ketamine-induced attenuation of reactive oxygen species in zebrafish is prevented by acetyl l-carnitine <i>in vivo</i> . <i>Neuroscience Letters</i> , 2019, 706, 36-42.	2.1	13
10	The time course of blood brain barrier leakage and its implications on the progression of methamphetamine-induced seizures. <i>NeuroToxicology</i> , 2018, 69, 130-140.	3.0	7
11	Nifedipine toxicity is exacerbated by acetyl l-carnitine but alleviated by low-dose ketamine in zebrafish <i>in vivo</i> . <i>Journal of Applied Toxicology</i> , 2020, 40, 257-269.	2.8	4
12	N-acetylcysteine prevents verapamil-induced cardiotoxicity with no effect on the noradrenergic arch-associated neurons in zebrafish. <i>Food and Chemical Toxicology</i> , 2020, 144, 111559.	3.6	3