

Tanara V Peres

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,154
citations

516215

16
h-index

454577

30
g-index

32
all docs

32
docs citations

32
times ranked

1937
citing authors

#	ARTICLE	IF	CITATIONS
1	Manganese-induced neurotoxicity: a review of its behavioral consequences and neuroprotective strategies. BMC Pharmacology & Toxicology, 2016, 17, 57.	1.0	243
2	Neurotoxic effect of active ingredients in sunscreen products, a contemporary review. Toxicology Reports, 2017, 4, 245-259.	1.6	185
3	Manganese-exposed developing rats display motor deficits and striatal oxidative stress that are reversed by Trolox. Archives of Toxicology, 2013, 87, 1231-1244.	1.9	76
4	In Vivo Manganese Exposure Modulates Erk, Akt and Darpp-32 in the Striatum of Developing Rats, and Impairs Their Motor Function. PLoS ONE, 2012, 7, e33057.	1.1	75
5	Epigallocatechin-3-gallate protects rat brain mitochondria against cadmium-induced damage. Food and Chemical Toxicology, 2011, 49, 2618-2623.	1.8	58
6	Manganese-induced neurotoxicity: from <i>C. elegans</i> to humans. Toxicology Research, 2015, 4, 191-202.	0.9	58
7	Developmental exposure to manganese induces lasting motor and cognitive impairment in rats. NeuroToxicology, 2015, 50, 28-37.	1.4	43
8	Insights into the differential toxicological and antioxidant effects of 4-phenylchalcogenil-7-chloroquinolines in <i>Caenorhabditis elegans</i> . Free Radical Biology and Medicine, 2017, 110, 133-141.	1.3	39
9	Untangling the Manganese-Synuclein Web. Frontiers in Neuroscience, 2016, 10, 364.	1.4	34
10	Region-specific alterations of AMPA receptor phosphorylation and signaling pathways in the pilocarpine model of epilepsy. Neurochemistry International, 2015, 87, 22-33.	1.9	33
11	Enhancement of memory consolidation by the histone deacetylase inhibitor sodium butyrate in aged rats. Neuroscience Letters, 2015, 594, 76-81.	1.0	28
12	Pathogenic <i>Mycobacterium bovis</i> strains differ in their ability to modulate the proinflammatory activation phenotype of macrophages. BMC Microbiology, 2012, 12, 166.	1.3	27
13	Role of <i>Caenorhabditis elegans</i> AKT-1/2 and SGK-1 in Manganese Toxicity. Neurotoxicity Research, 2018, 34, 584-596.	1.3	26
14	Null allele mutants of <i>trt-1</i> , the catalytic subunit of telomerase in <i>Caenorhabditis elegans</i> , are less sensitive to Mn-induced toxicity and DAergic degeneration. NeuroToxicology, 2016, 57, 54-60.	1.4	25
15	Combined exposure to methylmercury and manganese during L1 larval stage causes motor dysfunction, cholinergic and monoaminergic up-regulation and oxidative stress in L4 <i>Caenorhabditis elegans</i> . Toxicology, 2019, 411, 154-162.	2.0	24
16	Guarana (<i>Paullinia cupana</i> Mart.) attenuates methylmercury-induced toxicity in <i>Caenorhabditis elegans</i> . Toxicology Research, 2016, 5, 1629-1638.	0.9	20
17	Glutamatergic system and mTOR-signaling pathway participate in the antidepressant-like effect of inosine in the tail suspension test. Journal of Neural Transmission, 2017, 124, 1227-1237.	1.4	18
18	Vatairea macrocarpa Lectin (VML) Induces Depressive-like Behavior and Expression of Neuroinflammatory Markers in Mice. Neurochemical Research, 2013, 38, 2375-2384.	1.6	16

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19	Methylmercury Affects the Expression of Hypothalamic Neuropeptides That Control Body Weight in C57BL/6J Mice. <i>Toxicological Sciences</i> , 2018, 163, 557-568.	1.4	16
20	Lectin from <i>Canavalia brasiliensis</i> (ConBr) protects hippocampal slices against glutamate neurotoxicity in a manner dependent of PI3K/Akt pathway. <i>Neurochemistry International</i> , 2013, 62, 836-842.	1.9	15
21	<i>In Vitro</i> Manganese Exposure Disrupts MAPK Signaling Pathways in Striatal and Hippocampal Slices from Immature Rats. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	13
22	Variant vicilins from a resistant <i>Vigna unguiculata</i> lineage (IT81D-1053) accumulate inside <i>Callosobruchus maculatus</i> larval midgut epithelium. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2014, 168, 45-52.	0.7	13
23	Triclosan induces PC12 cells injury is accompanied by inhibition of AKT/mTOR and activation of p38 pathway. <i>NeuroToxicology</i> , 2019, 74, 221-229.	1.4	13
24	Effects of Pentylentetrazole Kindling on Mitogen-Activated Protein Kinases Levels in Neocortex and Hippocampus of Mice. <i>Neurochemical Research</i> , 2014, 39, 2492-2500.	1.6	11
25	Tyrosine hydroxylase regulation in adult rat striatum following short-term neonatal exposure to manganese. <i>Metallomics</i> , 2016, 8, 597-604.	1.0	11
26	Sodium p-Aminosalicylic Acid Reverses Sub-Chronic Manganese-Induced Impairments of Spatial Learning and Memory Abilities in Rats, but Fails to Restore ^3H -Aminobutyric Acid Levels. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 400.	1.2	9
27	Nutritional, Genetic, and Molecular Aspects of Manganese Intoxication. , 2017, , 367-376.		5
28	Small Molecule Modifiers of In Vitro Manganese Transport Alter Toxicity In Vivo. <i>Biological Trace Element Research</i> , 2019, 188, 127-134.	1.9	5
29	Conjugates of desferrioxamine and aromatic amines improve markers of iron-dependent neurotoxicity. <i>BioMetals</i> , 2021, 34, 259-275.	1.8	5
30	Modulation of Brain Glutathione Reductase and Peroxiredoxin 2 by α -Tocopheryl Phosphate. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 1015-1022.	1.7	4
31	Cadmium Neurotoxicity and Its Role in Brain Disorders. , 2012, , 751-766.		4
32	Brain MAPKs Levels are Differentially Associated with Seizures Threshold and Severity Progression in Pentylentetrazole-Kindled Mice. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 726-729.	1.9	2