

# Tanara V Peres

## List of Publications by Citations

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**Version:** 2024-04-19

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32  
papers

874  
citations

16  
h-index

29  
g-index

32  
ext. papers

1,015  
ext. citations

4.2  
avg, IF

3.93  
L-index

#	Paper	IF	Citations
32	"Manganese-induced neurotoxicity: a review of its behavioral consequences and neuroprotective strategies". <i>BMC Pharmacology &amp; Toxicology</i> , <b>2016</b> , 17, 57	2.6	174
31	Neurotoxic effect of active ingredients in sunscreen products, a contemporary review. <i>Toxicology Reports</i> , <b>2017</b> , 4, 245-259	4.8	120
30	In vivo manganese exposure modulates Erk, Akt and Darpp-32 in the striatum of developing rats, and impairs their motor function. <i>PLoS ONE</i> , <b>2012</b> , 7, e33057	3.7	68
29	Manganese-exposed developing rats display motor deficits and striatal oxidative stress that are reversed by Trolox. <i>Archives of Toxicology</i> , <b>2013</b> , 87, 1231-44	5.8	62
28	Manganese-induced Neurotoxicity: From to Humans. <i>Toxicology Research</i> , <b>2015</b> , 4, 191-202	2.6	48
27	Epigallocatechin-3-gallate protects rat brain mitochondria against cadmium-induced damage. <i>Food and Chemical Toxicology</i> , <b>2011</b> , 49, 2618-23	4.7	46
26	Insights into the differential toxicological and antioxidant effects of 4-phenylchalcogenil-7-chloroquinolines in <i>Caenorhabditis elegans</i> . <i>Free Radical Biology and Medicine</i> , <b>2017</b> , 110, 133-141	7.8	32
25	Developmental exposure to manganese induces lasting motor and cognitive impairment in rats. <i>NeuroToxicology</i> , <b>2015</b> , 50, 28-37	4.4	32
24	Untangling the Manganese-βSynuclein Web. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 364	5.1	29
23	Region-specific alterations of AMPA receptor phosphorylation and signaling pathways in the pilocarpine model of epilepsy. <i>Neurochemistry International</i> , <b>2015</b> , 87, 22-33	4.4	27
22	Pathogenic <i>Mycobacterium bovis</i> strains differ in their ability to modulate the proinflammatory activation phenotype of macrophages. <i>BMC Microbiology</i> , <b>2012</b> , 12, 166	4.5	23
21	Enhancement of memory consolidation by the histone deacetylase inhibitor sodium butyrate in aged rats. <i>Neuroscience Letters</i> , <b>2015</b> , 594, 76-81	3.3	19
20	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. <i>NeuroToxicology</i> , <b>2016</b> , 57, 54-60	4.4	19
19	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> . <i>Toxicology</i> , <b>2019</b> , 411, 154-162	4.4	19
18	Guarana ( Mart.) attenuates methylmercury-induced toxicity in. <i>Toxicology Research</i> , <b>2016</b> , 5, 1629-1638	2.6	17
17	Role of <i>Caenorhabditis elegans</i> AKT-1/2 and SGK-1 in Manganese Toxicity. <i>Neurotoxicity Research</i> , <b>2018</b> , 34, 584-596	4.3	17
16	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> , <b>2013</b> , 62, 836-424	4.4	14

15	Vatairea macrocarpa lectin (VML) induces depressive-like behavior and expression of neuroinflammatory markers in mice. <i>Neurochemical Research</i> , <b>2013</b> , 38, 2375-84	4.6	14
14	In vitro manganese exposure disrupts MAPK signaling pathways in striatal and hippocampal slices from immature rats. <i>BioMed Research International</i> , <b>2013</b> , 2013, 769295	3	12
13	Effects of pentylentetrazole kindling on mitogen-activated protein kinases levels in neocortex and hippocampus of mice. <i>Neurochemical Research</i> , <b>2014</b> , 39, 2492-500	4.6	11
12	Glutamatergic system and mTOR-signaling pathway participate in the antidepressant-like effect of inosine in the tail suspension test. <i>Journal of Neural Transmission</i> , <b>2017</b> , 124, 1227-1237	4.3	10
11	Triclosan induces PC12 cells injury is accompanied by inhibition of AKT/mTOR and activation of p38 pathway. <i>NeuroToxicology</i> , <b>2019</b> , 74, 221-229	4.4	9
10	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> , <b>2014</b> , 168, 45-52	2.3	9
9	Tyrosine hydroxylase regulation in adult rat striatum following short-term neonatal exposure to manganese. <i>Metallomics</i> , <b>2016</b> , 8, 597-604	4.5	9
8	Sodium p-Aminosalicylic Acid Reverses Sub-Chronic Manganese-Induced Impairments of Spatial Learning and Memory Abilities in Rats, but Fails to Restore $\gamma$ -Aminobutyric Acid Levels. <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14,	4.6	8
7	Methylmercury Affects the Expression of Hypothalamic Neuropeptides That Control Body Weight in C57BL/6J Mice. <i>Toxicological Sciences</i> , <b>2018</b> , 163, 557-568	4.4	8
6	Nutritional, Genetic, and Molecular Aspects of Manganese Intoxication <b>2017</b> , 367-376		5
5	Small Molecule Modifiers of In Vitro Manganese Transport Alter Toxicity In Vivo. <i>Biological Trace Element Research</i> , <b>2019</b> , 188, 127-134	4.5	4
4	Modulation of Brain Glutathione Reductase and Peroxiredoxin 2 by Trocopheryl Phosphate. <i>Cellular and Molecular Neurobiology</i> , <b>2016</b> , 36, 1015-1022	4.6	3
3	Cadmium Neurotoxicity and Its Role in Brain Disorders <b>2012</b> , 751-766		3
2	Conjugates of desferrioxamine and aromatic amines improve markers of iron-dependent neurotoxicity. <i>BioMetals</i> , <b>2021</b> , 34, 259-275	3.4	2
1	Brain MAPKs levels are differentially associated with seizures threshold and severity progression in pentylentetrazole-kindled mice. <i>CNS Neuroscience and Therapeutics</i> , <b>2013</b> , 19, 726-9	6.8	1