

# Fabiano M Cordova

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21  
papers

649  
citations

12  
h-index

22  
g-index

22  
ext. papers

691  
ext. citations

2.9  
avg, IF

2.87  
L-index

#	Paper	IF	Citations
21	Lead stimulates ERK1/2 and p38MAPK phosphorylation in the hippocampus of immature rats. <i>Brain Research</i> , <b>2004</b> , 998, 65-72	3.7	81
20	Glutamate-induced toxicity in hippocampal slices involves apoptotic features and p38 MAPK signaling. <i>Neurochemical Research</i> , <b>2008</b> , 33, 27-36	4.6	80
19	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
18	Time-dependent modulation of AMPA receptor phosphorylation and mRNA expression of NMDA receptors and glial glutamate transporters in the rat hippocampus and cerebral cortex in a pilocarpine model of epilepsy. <i>Experimental Brain Research</i> , <b>2013</b> , 226, 153-63	2.3	63
17	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
16	Lead-stimulated p38MAPK-dependent Hsp27 phosphorylation. <i>Toxicology and Applied Pharmacology</i> , <b>2002</b> , 178, 44-51	4.6	61
15	Neurotoxicity of cadmium on immature hippocampus and a neuroprotective role for p38 MAPK. <i>NeuroToxicology</i> , <b>2008</b> , 29, 727-34	4.4	47
14	High-intensity physical exercise disrupts implicit memory in mice: involvement of the striatal glutathione antioxidant system and intracellular signaling. <i>Neuroscience</i> , <b>2010</b> , 171, 1216-27	3.9	40
13	Time-dependent modulation of mitogen activated protein kinases and AKT in rat hippocampus and cortex in the pilocarpine model of epilepsy. <i>Neurochemical Research</i> , <b>2012</b> , 37, 1868-78	4.6	32
12	Exercise attenuates levodopa-induced dyskinesia in 6-hydroxydopamine-lesioned mice. <i>Neuroscience</i> , <b>2013</b> , 243, 46-53	3.9	30
11	Congenital hypothyroidism alters the phosphorylation of ERK1/2 and p38MAPK in the hippocampus of neonatal rats. <i>Developmental Brain Research</i> , <b>2005</b> , 154, 141-5		29
10	Modulation of ERK1/2 and p38(MAPK) by lead in the cerebellum of Brazilian catfish <i>Rhamdia quelen</i> . <i>Aquatic Toxicology</i> , <b>2006</b> , 77, 98-104	5.1	26
9	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
8	Amprolium-induced thiamine deficiency in mice: evaluation of a practical model by oral administration. <i>Acta Veterinaria Brasilica</i> , <b>2017</b> , 11, 164-174	1	5
7	Amprolium exposure alters mice behavior and metabolism in vivo. <i>Animal Models and Experimental Medicine</i> , <b>2018</b> , 1, 272-281	4.2	5
6	Thiamine Deficiency Modulates p38 and Heme Oxygenase-1 in Mouse Brain: Association with Early Tissue and Behavioral Changes. <i>Neurochemical Research</i> , <b>2020</b> , 45, 940-955	4.6	4
5	Cerebral malacia in a mule with ependymoma. <i>Equine Veterinary Education</i> , <b>2015</b> , 27, 34-38	0.6	2

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|---|---|-----|---|
| 4 | VENTRICULAR SEPTAL DEFECT IN A CRAB-EATING FOX (CERDOCYON THOUS). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2016</b> , 47, 667-70  | 0.9 | 2 |
| 3 | Evaluation of muscle tissue and liver glycogen of cattle submitted to transport over long distances and subjected to emergency slaughter. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , <b>2019</b> , 71, 1067-1075 | 0.3 | 0 |
| 2 | Chapter 7:Effect of Manganese on Signaling Pathways. <i>Issues in Toxicology</i> , <b>2014</b> , 182-198  | 0.3 |   |
| 1 | Thiamine deficiency and recovery: impact of recurrent episodes and beneficial effect of treatment with Trolox and dimethyl sulfoxide. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2021</b> , 394, 2289-2307            | 3.4 |   |