

Ben Hur Marins Mussulini

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.

17
papers

484
citations

10
h-index

17
g-index

17
ext. papers

554
ext. citations

4.2
avg, IF

2.8
L-index

#	Paper	IF	Citations
17	Differences in spatio-temporal behavior of zebrafish in the open tank paradigm after a short-period confinement into dark and bright environments. <i>PLoS ONE</i> , 2011 , 6, e19397	3.7	117
16	Behavioral effects of taurine pretreatment in zebrafish acutely exposed to ethanol. <i>Neuropharmacology</i> , 2012 , 63, 613-23	5.5	111
15	Seizures induced by pentylenetetrazole in the adult zebrafish: a detailed behavioral characterization. <i>PLoS ONE</i> , 2013 , 8, e54515	3.7	73
14	Homocysteine alters glutamate uptake and Na ⁺ ,K ⁺ -ATPase activity and oxidative status in rats hippocampus: protection by vitamin C. <i>Metabolic Brain Disease</i> , 2011 , 26, 61-7	3.9	29
13	Anxiolytic effects of diphenyl diselenide on adult zebrafish in a novelty paradigm. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014 , 54, 187-94	5.5	27
12	Impairment of the organization of locomotor and exploratory behaviors in bile duct-ligated rats. <i>PLoS ONE</i> , 2012 , 7, e36322	3.7	25
11	Effects of ethanol and acetaldehyde in zebrafish brain structures: an in vitro approach on glutamate uptake and on toxicity-related parameters. <i>Toxicology in Vitro</i> , 2014 , 28, 822-8	3.6	22
10	Physical exercise reverses glutamate uptake and oxidative stress effects of chronic homocysteine administration in the rat. <i>International Journal of Developmental Neuroscience</i> , 2012 , 30, 69-74	2.7	21
9	Hyperhomocysteinemia reduces glutamate uptake in parietal cortex of rats. <i>International Journal of Developmental Neuroscience</i> , 2010 , 28, 183-7	2.7	15
8	Forebrain glutamate uptake and behavioral parameters are altered in adult zebrafish after the induction of Status Epilepticus by kainic acid. <i>NeuroToxicology</i> , 2018 , 67, 305-312	4.4	11
7	Memantine decreases neuronal degeneration in young rats submitted to LiCl-pilocarpine-induced status epilepticus. <i>NeuroToxicology</i> , 2018 , 66, 45-52	4.4	7
6	Methionine Exposure Alters Glutamate Uptake and Adenine Nucleotide Hydrolysis in the Zebrafish Brain. <i>Molecular Neurobiology</i> , 2016 , 53, 200-209	6.2	7
5	Differential impact of shorter and longer periods of environmental enrichment on adult zebrafish exploratory activity (Danio rerio) in the novel tank paradigm. <i>Behavioural Processes</i> , 2020 , 181, 104278	1.6	6
4	Evaluation of zinc effect on cadmium action in lipid peroxidation and metallothionein levels in the brain. <i>Toxicology Reports</i> , 2015 , 2, 858-863	4.8	5
3	Teratogenic and anticonvulsant effects of zinc and copper valproate complexes in zebrafish. <i>Epilepsy Research</i> , 2018 , 139, 171-179	3	4
2	Proteasome activity contributes to pro-survival response upon mild mitochondrial stress in <i>Caenorhabditis elegans</i> . <i>PLoS Biology</i> , 2021 , 19, e3001302	9.7	4
1	Ovarian carcinoma immunoreactive antigen-like protein 2 (OCIAD2) is a novel complex III specific assembly factor in mitochondria.. <i>Molecular Biology of the Cell</i> , 2022 , mbcE21030143	3.5	

