

Diogo Losch de Oliveira

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6715969/diogo-losch-de-oliveira-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

51
papers

990
citations

18
h-index

30
g-index

51
ext. papers

1,164
ext. citations

3.7
avg, IF

3.91
L-index

#	Paper	IF	Citations
51	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
50	Behavioral effects of taurine pretreatment in zebrafish acutely exposed to ethanol. <i>Neuropharmacology</i> , 2012 , 63, 613-23	5.5	111
49	Seizures induced by pentylenetetrazole in the adult zebrafish: a detailed behavioral characterization. <i>PLoS ONE</i> , 2013 , 8, e54515	3.7	73
48	A comparison of the light/dark and novel tank tests in zebrafish. <i>Behaviour</i> , 2012 , 149, 1099-1123	1.4	54
47	Quinolinic acid promotes seizures and decreases glutamate uptake in young rats: reversal by orally administered guanosine. <i>Brain Research</i> , 2004 , 1018, 48-54	3.7	49
46	Environmental enrichment modulates the response to chronic stress in zebrafish. <i>Journal of Experimental Biology</i> , 2018 , 221,	3	43
45	Expression and functional analysis of Na(+)-dependent glutamate transporters from zebrafish brain. <i>Brain Research Bulletin</i> , 2010 , 81, 517-23	3.9	39
44	Ketamine reduces neuronal degeneration and anxiety levels when administered during early life-induced status epilepticus in rats. <i>Brain Research</i> , 2012 , 1474, 110-7	3.7	34
43	Effects of early-life LiCl-pilocarpine-induced status epilepticus on memory and anxiety in adult rats are associated with mossy fiber sprouting and elevated CSF S100B protein. <i>Epilepsia</i> , 2008 , 49, 842-52	6.4	32
42	Anticonvulsant properties of Euterpe oleracea in mice. <i>Neurochemistry International</i> , 2015 , 90, 20-7	4.4	29
41	Metabotropic glutamate receptors as a new therapeutic target for malignant gliomas. <i>Oncotarget</i> , 2017 , 8, 22279-22298	3.3	28
40	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
39	Impairment of the organization of locomotor and exploratory behaviors in bile duct-ligated rats. <i>PLoS ONE</i> , 2012 , 7, e36322	3.7	25
38	Effects of dexamethasone on the Li-pilocarpine model of epilepsy: protection against hippocampal inflammation and astrogliosis. <i>Journal of Neuroinflammation</i> , 2018 , 15, 68	10.1	24
37	Gestational and postnatal malnutrition affects sensitivity of young rats to picrotoxin and quinolinic acid and uptake of GABA by cortical and hippocampal slices. <i>Developmental Brain Research</i> , 2005 , 154, 177-85		24
36	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
35	Embryonic alcohol exposure leading to social avoidance and altered anxiety responses in adult zebrafish. <i>Behavioural Brain Research</i> , 2018 , 352, 62-69	3.4	21

34	Total and mitochondrial nitrosative stress, decreased brain-derived neurotrophic factor (BDNF) levels and glutamate uptake, and evidence of endoplasmic reticulum stress in the hippocampus of vitamin A-treated rats. <i>Neurochemical Research</i> , 2011 , 36, 506-17	4.6	21
33	Embryonic alcohol exposure promotes long-term effects on cerebral glutamate transport of adult zebrafish. <i>Neuroscience Letters</i> , 2017 , 636, 265-269	3.3	16
32	Hyperhomocysteinemia reduces glutamate uptake in parietal cortex of rats. <i>International Journal of Developmental Neuroscience</i> , 2010 , 28, 183-7	2.7	15
31	Influence of environmental enrichment vs. time-of-day on behavioral repertoire of male albino Swiss mice. <i>Neurobiology of Learning and Memory</i> , 2015 , 125, 63-72	3.1	14
30	Cd modifies hepatic Zn deposition and modulates α -ALA-D activity and MT levels by distinct mechanisms. <i>Journal of Applied Toxicology</i> , 2012 , 32, 20-5	4.1	12
29	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
28	Anti-inflammatory effect of rosmarinic acid isolated from <i>Blechnum brasiliense</i> in adult zebrafish brain. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021 , 239, 108874	3.2	11
27	Phase-Dependent Astroglial Alterations in Li-Pilocarpine-Induced Status Epilepticus in Young Rats. <i>Neurochemical Research</i> , 2017 , 42, 2730-2742	4.6	10
26	Toxicological profile and acetylcholinesterase inhibitory potential of <i>Palicourea deflexa</i> , a source of β -carboline alkaloids. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017 , 201, 44-50	3.2	10
25	Water column depth and light intensity modulate the zebrafish preference response in the black/white test. <i>Neuroscience Letters</i> , 2016 , 619, 131-6	3.3	9
24	Effects of chronic administration of tryptophan with or without concomitant fluoxetine in depression-related and anxiety-like behaviors on adult rat. <i>Neuroscience Letters</i> , 2011 , 499, 59-63	3.3	9
23	<i>Lactobacillus rhamnosus</i> GG Effect on Behavior of Zebrafish During Chronic Ethanol Exposure. <i>BioResearch Open Access</i> , 2016 , 5, 1-5	2.4	8
22	Low-intensity physical training recovers object recognition memory impairment in rats after early-life induced Status epilepticus. <i>International Journal of Developmental Neuroscience</i> , 2013 , 31, 196-201	2.7	8
21	Memantine decreases neuronal degeneration in young rats submitted to LiCl-pilocarpine-induced status epilepticus. <i>NeuroToxicology</i> , 2018 , 66, 45-52	4.4	7
20	Methionine Exposure Alters Glutamate Uptake and Adenine Nucleotide Hydrolysis in the Zebrafish Brain. <i>Molecular Neurobiology</i> , 2016 , 53, 200-209	6.2	7
19	Time-of-day influence on exploratory behaviour of rats exposed to an unfamiliar environment. <i>Behaviour</i> , 2014 , 151, 1943-1966	1.4	7
18	Histopathological, genotoxic, and behavioral damages induced by manganese (II) in adult zebrafish. <i>Chemosphere</i> , 2020 , 244, 125550	8.4	7
17	Grape seed proanthocyanidins improves mitochondrial function and reduces oxidative stress through an increase in sirtuin 3 expression in EA.hy926 cells in high glucose condition. <i>Molecular Biology Reports</i> , 2020 , 47, 3319-3330	2.8	6

16	Topographical analysis of reactive zinc in the central nervous system of adult zebrafish (<i>Danio rerio</i>). <i>Zebrafish</i> , 2013 , 10, 376-88	2	6
15	Differential impact of shorter and longer periods of environmental enrichment on adult zebrafish exploratory activity (<i>Danio rerio</i>) in the novel tank paradigm. <i>Behavioural Processes</i> , 2020 , 181, 104278	1.6	6
14	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
13	Fetal alcohol spectrum disorders model alters the functionality of glutamatergic neurotransmission in adult zebrafish. <i>NeuroToxicology</i> , 2020 , 78, 152-160	4.4	5
12	Crosstalk Among Disrupted Glutamatergic and Cholinergic Homeostasis and Inflammatory Response in Mechanisms Elicited by Proline in Astrocytes. <i>Molecular Neurobiology</i> , 2016 , 53, 1065-1079	6.2	5
11	Early life LiCl-pilocarpine-induced status epilepticus reduces acutely hippocampal glutamate uptake and Na ⁺ /K ⁺ ATPase activity. <i>Brain Research</i> , 2011 , 1369, 167-72	3.7	5
10	Extract Prevents Alarm Substance-Induced Fear- and Anxiety-Like Responses in Adult Zebrafish. <i>Zebrafish</i> , 2020 , 17, 120-130	2	4
9	Teratogenic and anticonvulsant effects of zinc and copper valproate complexes in zebrafish. <i>Epilepsy Research</i> , 2018 , 139, 171-179	3	4
8	Betulinic Acid and Brosimine B Hybrid Derivatives as Potential Agents against Female Cancers. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020 , 20, 622-633	2.2	4
7	37 years of scientific activity in a Biochemistry Department in Brazil: patterns of growth and factors leading to increased productivity. <i>Anais Da Academia Brasileira De Ciencias</i> , 2011 , 83, 1121-30	1.4	2
6	Cellular senescence induced by prolonged subculture adversely affects glutamate uptake in C6 lineage. <i>Neurochemical Research</i> , 2014 , 39, 973-84	4.6	1
5	Prolonged ethanol exposure alters glutamate uptake leading to astrogliosis and neuroinflammation in adult zebrafish brain. <i>NeuroToxicology</i> , 2021 , 88, 57-64	4.4	1
4	Effects of acute seizures on cell proliferation, synaptic plasticity and long-term behavior in adult zebrafish. <i>Brain Research</i> , 2021 , 1756, 147334	3.7	1
3	Chronic exposure to ethanol alters the expression of miR-155, miR-122 and miR-217 in alcoholic liver disease in an adult zebrafish model. <i>Biomarkers</i> , 2021 , 26, 146-151	2.6	1
2	Effect of glutamine and cysteine supplementation on quality of cryopreserved sperm of South American silver catfish. <i>Aquaculture Research</i> , 2021 , 52, 2173-2181	1.9	
1	An optimized method for adult zebrafish brain-tissue dissociation that allows access mitochondrial function under healthy and epileptic conditions. <i>Brain Research</i> , 2021 , 1765, 147498	3.7	