

Monica Gomes Lima-Maximino

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

812
citations

687363

13
h-index

526287

27
g-index

40
all docs

40
docs citations

40
times ranked

920
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Analyses of Zebrafish Anxiety-Like Behavior Using Conflict-Based Novelty Tests. <i>Zebrafish</i> , 2017, 14, 197-208.	1.1	169
2	Role of serotonin in zebrafish (<i>Danio rerio</i>) anxiety: Relationship with serotonin levels and effect of buspirone, WAY 100635, SB 224289, fluoxetine and para-chlorophenylalanine (pCPA) in two behavioral models. <i>Neuropharmacology</i> , 2013, 71, 83-97.	4.1	155
3	Possible role of serotonergic system in the neurobehavioral impairment induced by acute methylmercury exposure in zebrafish (<i>Danio rerio</i>). <i>Neurotoxicology and Teratology</i> , 2011, 33, 727-734.	2.4	64
4	Fluoxetine and WAY 100,635 dissociate increases in scototaxis and analgesia induced by conspecific alarm substance in zebrafish (<i>Danio rerio</i> Hamilton 1822). <i>Pharmacology Biochemistry and Behavior</i> , 2014, 124, 425-433.	2.9	52
5	Extending the analysis of zebrafish behavioral endophenotypes for modeling psychiatric disorders: Fear conditioning to conspecific alarm response. <i>Behavioural Processes</i> , 2018, 149, 35-42.	1.1	37
6	Social plasticity in the fish brain: Neuroscientific and ethological aspects. <i>Brain Research</i> , 2019, 1711, 156-172.	2.2	27
7	Time-dependent sensitization of stress responses in zebrafish: A putative model for post-traumatic stress disorder. <i>Behavioural Processes</i> , 2016, 128, 70-82.	1.1	25
8	Sensory ecology of ostariophysan alarm substances. <i>Journal of Fish Biology</i> , 2019, 95, 274-286.	1.6	23
9	Interactions between serotonin and glutamate-nitric oxide pathways in zebrafish scototaxis. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 129, 97-104.	2.9	22
10	Using fish models to investigate the links between microbiome and social behaviour: The next step for translational microbiome research?. <i>Fish and Fisheries</i> , 2019, 20, 640-652.	5.3	22
11	The aversive brain system of teleosts: Implications for neuroscience and biological psychiatry. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 95, 123-135.	6.1	21
12	Nitric oxide as a regulatory molecule in the processing of the visual stimulus. <i>Nitric Oxide - Biology and Chemistry</i> , 2014, 36, 44-50.	2.7	18
13	FGIN-1-27, an agonist at translocator protein 18 kDa (TSPO), produces anti-anxiety and anti-panic effects in non-mammalian models. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 171, 66-73.	2.9	16
14	Phasic and tonic serotonin modulate alarm reactions and post-exposure behavior in zebrafish. <i>Journal of Neurochemistry</i> , 2020, 153, 495-509.	3.9	16
15	A Review of Monoaminergic Neuropsychopharmacology in Zebrafish, 6 Years Later: Towards Paradoxes and their Solution. <i>Current Psychopharmacology</i> , 2016, 5, 96-138.	0.3	15
16	Behavioral and biochemical effects of ethanol withdrawal in zebrafish. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 169, 48-58.	2.9	15
17	Involvement of GABAergic system in the antidepressant-like effects of chrysin (5,7-dihydroxyflavone) in ovariectomized rats in the forced swim test: comparison with neurosteroids. <i>Behavioural Brain Research</i> , 2020, 386, 112590.	2.2	15
18	Interaction between 5-HT1B receptors and nitric oxide in zebrafish responses to novelty. <i>Neuroscience Letters</i> , 2015, 588, 54-56.	2.1	14

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19	Conditional approach as cooperation in predator inspection: A role for serotonin?. Behavioural Brain Research, 2019, 365, 164-169.	2.2	12
20	Zebrafish Models in Neural and Behavioral Toxicology across the Life Stages. Fishes, 2020, 5, 23.	1.7	11
21	NOS-2 participates in the behavioral effects of ethanol withdrawal in zebrafish. Neuroscience Letters, 2020, 728, 134952.	2.1	11
22	Zebrafish cooperate while inspecting predators: experimental evidence for conditional approach. Animal Behaviour, 2021, 177, 59-68.	1.9	7
23	Putative involvement of the nitrergic system on the consolidation, but not initiation, of behavioral sensitization after conspecific alarm substance in zebrafish. Pharmacology Biochemistry and Behavior, 2015, 139, 127-133.	2.9	6
24	Role of nitric oxide in the behavioral and neurochemical effects of IB-MECA in zebrafish. Psychopharmacology, 2015, 232, 1671-1680.	3.1	6
25	Chrysin, but not flavone backbone, decreases anxiety-like behavior in animal screens. Neurochemistry International, 2020, 140, 104850.	3.8	5
26	Social Stress Increases Anxiety-Like Behavior Equally in Male and Female Zebrafish. Frontiers in Behavioral Neuroscience, 2021, 15, 785656.	2.0	5
27	5-HT _{2C} agonists and antagonists block different components of behavioral responses to potential, distal, and proximal threat in zebrafish. Pharmacology Biochemistry and Behavior, 2021, 210, 173276.	2.9	4
28	Animal models for panic disorder.. Psychology and Neuroscience, 2020, 13, 1-18.	0.8	4
29	A model to study orienting responses in zebrafish, and applications towards the emotion-cognition interaction. Animal Cognition, 2020, 23, 965-972.	1.8	2
30	Open Practical Laboratories in the Neurosciences: An outreach program for neuroscience communication in middle schools. Journal of Neuroscience Research, 2021, 99, 1504-1514.	2.9	2
31	What Can Zebrafish Teach Us About Fear?. Frontiers for Young Minds, 0, 7, .	0.8	0