

Mohammad Amani

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

578
citations

623188

14
h-index

642321

23
g-index

30
all docs

30
docs citations

30
times ranked

734
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistent sexually dimorphic effects of adolescent THC exposure on hippocampal synaptic plasticity and episodic memory in rodents. <i>Neurobiology of Disease</i> , 2022, 162, 105565.	2.1	7
2	Neonatal NMDA blockade alters the LTP, LTD and cognitive functions in male and female Wistar rats. <i>Neuropharmacology</i> , 2022, 205, 108896.	2.0	7
3	Postnatal GABAA Receptor Activation Alters Synaptic Plasticity and Cognition in Adult Wistar Rats. <i>Molecular Neurobiology</i> , 2022, , 1.	1.9	2
4	Early life GABAA blockade alters the synaptic plasticity and cognitive functions in male and female rats. <i>European Journal of Pharmacology</i> , 2022, 925, 174992.	1.7	3
5	Melatonin treatment improves cognitive deficits by altering inflammatory and neurotrophic factors in the hippocampus of obese mice. <i>Physiology and Behavior</i> , 2022, 254, 113919.	1.0	8
6	The role of glutamate transporter-1 in firing activity of locus coeruleus neurons and nociception in rats. <i>Experimental Brain Research</i> , 2021, 239, 1287-1294.	0.7	2
7	Alterations in the behavior, cognitive function, and BDNF level in adult male rats following neonatal blockade of GABA-A receptors. <i>Brain Research Bulletin</i> , 2021, 169, 35-42.	1.4	12
8	Perinatal fluoxetine dose-dependently affects prenatal stress-induced neurobehavioural abnormalities, HPA-axis functioning and underlying brain alterations in rat dams and their offspring. <i>Reproductive Toxicology</i> , 2021, 104, 27-43.	1.3	15
9	Rapid Aging in the Perforant Path Projections to the Rodent Dentate Gyrus. <i>Journal of Neuroscience</i> , 2021, 41, 2301-2312.	1.7	23
10	Effect of ceftriaxone on paired-pulse response and long-term potentiation of hippocampal dentate gyrus neurons in rats with Alzheimer-like disease. <i>Life Sciences</i> , 2019, 238, 116969.	2.0	20
11	Okadaic acid attenuates short-term and long-term synaptic plasticity of hippocampal dentate gyrus neurons in rats. <i>Neurobiology of Learning and Memory</i> , 2019, 158, 24-31.	1.0	18
12	Spaced training improves learning in Ts65Dn and Ube3a mouse models of intellectual disabilities. <i>Translational Psychiatry</i> , 2019, 9, 166.	2.4	8
13	NMDA receptor in the hippocampus alters neurobehavioral phenotypes through inflammatory cytokines in rats with sporadic Alzheimer-like disease. <i>Physiology and Behavior</i> , 2019, 202, 52-61.	1.0	45
14	Minocycline prevents the development of depression-like behavior and hippocampal inflammation in a rat model of Alzheimer's disease. <i>Psychopharmacology</i> , 2019, 236, 1281-1292.	1.5	43
15	Neonatal blockade of GABA _A receptors alters behavioral and physiological phenotypes in adult mice. <i>International Journal of Developmental Neuroscience</i> , 2017, 57, 62-71.	0.7	24
16	Troloxerutin protects hippocampal neurons against amyloid beta-induced oxidative stress and apoptosis. <i>EXCLI Journal</i> , 2017, 16, 1081-1089.	0.5	37
17	An efficient system for selection and culture of Schwann cells from adult rat peripheral nerves. <i>Cytotechnology</i> , 2016, 68, 629-636.	0.7	5
18	All trans retinoic acid modulates peripheral nerve fibroblasts viability and apoptosis. <i>Tissue and Cell</i> , 2015, 47, 61-65.	1.0	12

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19	Efficacy of optimized in vitro predegeneration period on the cell count and purity of canine Schwann cell cultures. Iranian Journal of Basic Medical Sciences, 2015, 18, 307-11.	1.0	5
20	Inhibition of mitochondrial permeability transition pore restores the cardioprotection by postconditioning in diabetic hearts. Journal of Diabetes and Metabolic Disorders, 2014, 13, 106.	0.8	27
21	Effect of troxerutin on synaptic plasticity of hippocampal dentate gyrus neurons in a β -amyloid model of Alzheimer's disease: An electrophysiological study. European Journal of Pharmacology, 2014, 732, 19-25.	1.7	44
22	Neonatal immune activation during early and late postnatal brain development differently influences depression-related behaviors in adolescent and adult C57BL/6 mice. Neuroimmunology and Neuroinflammation, 2014, 1, 35.	1.4	10
23	Effects of intrahippocampal injection of ghrelin on spatial memory in PTZ-induced seizures in male rats. Neuropeptides, 2013, 47, 355-360.	0.9	25
24	Impacts of early intervention with fluoxetine following early neonatal immune activation on depression-like behaviors and body weight in mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 43, 55-65.	2.5	47
25	Neonatal NMDA receptor blockade alters anxiety- and depression-related behaviors in a sex-dependent manner in mice. Neuropharmacology, 2013, 73, 87-97.	2.0	45
26	Effect of HEMADO on Level of CK-MB and LDH Enzymes after Ischemia/Reperfusion Injury in Isolated Rat Heart. BiolImpacts, 2013, 3, 101-4.	0.7	43
27	Protective Effects of Troxerutin on β -Amyloid (1-42)-Induced Impairments of Spatial Learning and Memory in Rats. Neurophysiology, 2012, 44, 387-393.	0.2	11
28	Effect of Aggregated β -Amyloid (1-42) on Synaptic Plasticity of Hippocampal Dentate Gyrus Granule Cells in Vivo. BiolImpacts, 2012, 2, 189-94.	0.7	15
29	Effect of ascorbic acid supplementation on nitric oxide metabolites and systolic blood pressure in rats exposed to lead. Indian Journal of Pharmacology, 2010, 42, 77.	0.4	15