

Mohammad Ali Mirshekar

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

354
citations

933447

10
h-index

839539

18
g-index

25
all docs

25
docs citations

25
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	Diosmin is neuroprotective in a rat model of scopolamine-induced cognitive impairment. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1376-1383.	5.6	48
2	Gallic acid improved behavior, brain electrophysiology, and inflammation in a rat model of traumatic brain injury. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015, 93, 687-694.	1.4	46
3	Beneficial effects of ellagic acid against animal models of scopolamine- and diazepam-induced cognitive impairments. <i>Pharmaceutical Biology</i> , 2016, 54, 1947-1953.	2.9	35
4	Comparative Effects of Curcumin versus Nano-Curcumin on Insulin Resistance, Serum Levels of Apelin and Lipid Profile in Type 2 Diabetic Rats. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 2337-2346.	2.4	27
5	Diosmin improved cognitive deficit and amplified brain electrical activity in the rat model of traumatic brain injury. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 1220-1229.	5.6	26
6	Role of crocin in several cancer cell lines: An updated review. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 3-12.	1.0	25
7	Chronic oral pelargonidin alleviates streptozotocin-induced diabetic neuropathic hyperalgesia in rat: involvement of oxidative stress. <i>Iranian Biomedical Journal</i> , 2010, 14, 33-9.	0.7	24
8	Zinc supplementation is associated with a reduction in serum markers of inflammation and oxidative stress in adults: A systematic review and meta-analysis of randomized controlled trials. <i>Cytokine</i> , 2021, 138, 155396.	3.2	23
9	Neuroprotective effects of gallic acid in a rat model of traumatic brain injury: behavioral, electrophysiological, and molecular studies. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 1056-1063.	1.0	20
10	Morphine consumption during pregnancy exacerbates neonatal hypoxia-ischemia injury in rats. <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 96-105.	1.6	11
11	Antidiabetic effect of honey feeding in noise induced hyperglycemic rat: involvement of oxidative stress. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 745-51.	1.0	11
12	Chronic oral pelargonidin alleviates learning and memory disturbances in streptozotocin diabetic rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2011, 10, 569-75.	0.5	10
13	Sub-chronic administration of brewed coffee on rat behavior and cognition and oxidative stress Alzheimer's disease model. <i>Clinical Nutrition Experimental</i> , 2019, 28, 62-73.	2.0	9
14	Antiepileptogenic effect of myricitrin on spatial memory and learning in a kainate-induced model of temporal lobe epilepsy. <i>Learning and Motivation</i> , 2020, 69, 101610.	1.2	8
15	Opium consumption exerts protective effect against cerebral ischemia through reducing inflammation and enhancing antioxidant defense in male rats. <i>Neurology Psychiatry and Brain Research</i> , 2020, 37, 15-20.	2.0	5
16	Effect of Chronic Noise Stress on Serum Glucose and Lipids and Morphology of Langerhans Islets in Neonatal Rats. <i>Zahedan Journal of Researches in Medical Sciences</i> , 2015, 17, .	0.2	5
17	Effects of High White and Brown Sugar Consumption on Serum Level of Brain-Derived Neurotrophic Factor, Insulin Resistance, and Body Weight in Albino Rats. <i>Journal of Obesity and Metabolic Syndrome</i> , 2020, 29, 320-324.	3.6	5
18	The ameliorative effects of myricetin on neurobehavioral activity, electrophysiology, and biochemical changes in an animal model of traumatic brain injury. <i>Learning and Motivation</i> , 2019, 68, 101597.	1.2	4

#	ARTICLE	IF	CITATIONS
19	A Survey of the Effects of Diosmin on Learning and Memory Following the Use of Paraquat Herbicide Poisoning in a Model of Rats. Shiraz E Medical Journal, 2020, 21, .	0.3	4
20	The effects of green tea on cognitive impairments in the rat model of Alzheimer's disease: protection against inflammatory and oxidative damage. Nutritional Neuroscience, 2022, 25, 2659-2667.	3.1	3
21	Therapeutic effects of levothyroxine in a rat model of scopolamine-induced cognitive impairment: An electrophysiological, behavioral, and biochemical study. Learning and Motivation, 2020, 71, 101654.	1.2	2
22	Effects of quercetin on spatial memory, hippocampal antioxidant defense and BDNF concentration in a rat model of Parkinson's disease: An electrophysiological study. Avicenna Journal of Phytomedicine, 2021, 11, 599-609.	0.2	2
23	Evaluation of the effects of metformin as adenosine monophosphate-activated protein kinase activator on spatial learning and memory in a rat model of multiple sclerosis disease. Biomedicine and Pharmacotherapy, 2021, 141, 111932.	5.6	1
24	Response to commentary on 'zinc supplementation is associated with a reduction in serum markers of inflammation and oxidative stress in adults: A systematic review and meta-analysis of randomized controlled trials'. Cytokine, 2021, 141, 155460.	3.2	0
25	The Effect of Sub-chronic Administration of Brewed Coffee on Long-term Potentiation in a Rat Model of Alzheimer's Disease. Shiraz E Medical Journal, 2022, 23, .	0.3	0