

# Amin Mokhtari-Zaer

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

504  
citations

759233

12  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

752  
citing authors

#	ARTICLE	IF	CITATIONS
1	The protective role of curcumin in myocardial ischemiaâ€“reperfusion injury. <i>Journal of Cellular Physiology</i> , 2019, 234, 214-222.	4.1	125
2	Therapeutic Potentials of BDNF/TrkB in Breast Cancer; Current Status and Perspectives. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2502-2515.	2.6	70
3	The protective effect of <i>Nigella sativa</i> extract on lung inflammation and oxidative stress induced by lipopolysaccharide in rats. <i>Journal of Ethnopharmacology</i> , 2020, 253, 112653.	4.1	50
4	Effects of voluntary and treadmill exercise on spontaneous withdrawal signs, cognitive deficits and alterations in apoptosis-associated proteins in morphine-dependent rats. <i>Behavioural Brain Research</i> , 2014, 271, 160-170.	2.2	33
5	Effects of voluntary exercise on anxiety-like behavior and voluntary morphine consumption in rat pups borne from morphine-dependent mothers during pregnancy. <i>Neuroscience Letters</i> , 2014, 578, 50-54.	2.1	32
6	Vitamin D3 attenuates lipopolysaccharide-induced cognitive impairment in rats by inhibiting inflammation and oxidative stress. <i>Life Sciences</i> , 2020, 253, 117703.	4.3	32
7	Losartan modulates brain inflammation and improves mood disorders and memory impairment induced by innate immune activation: The role of PPAR- $\beta$ activation. <i>Cytokine</i> , 2020, 125, 154860.	3.2	31
8	Smooth muscle relaxant activity of <i>Crocus sativus</i> (saffron) and its constituents: possible mechanisms. <i>Avicenna Journal of Phytomedicine</i> , 2015, 5, 365-75.	0.2	27
9	The effect of <i>Zataria multiflora</i> hydroalcoholic extract on memory and lung changes induced by rats that inhaled paraquat. <i>Nutritional Neuroscience</i> , 2021, 24, 674-687.	3.1	25
10	The effects of exercise on depressive- and anxiety-like behaviors as well as lung and hippocampus oxidative stress in ovalbumin-sensitized juvenile rats. <i>Respiratory Physiology and Neurobiology</i> , 2018, 248, 55-62.	1.6	22
11	The effect of captopril on lipopolysaccharide-induced lung inflammation. <i>Experimental Lung Research</i> , 2018, 44, 191-200.	1.2	16
12	Treadmill exercise restores memory and hippocampal synaptic plasticity impairments in ovalbumin-sensitized juvenile rats: Involvement of brain-derived neurotrophic factor (BDNF). <i>Neurochemistry International</i> , 2020, 135, 104691.	3.8	14
13	Treadmill exercise ameliorates memory deficits and hippocampal inflammation in ovalbumin-sensitized juvenile rats. <i>Brain Research Bulletin</i> , 2020, 165, 40-47.	3.0	8
14	Anti-diabetic properties and bioactive compounds of <i>Teucrium polium</i> L.. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2020, 10, 433.	1.2	7
15	The effects of soy on scopolamine-induced spatial learning and memory impairments are comparable to the effects of estradiol. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2019, 39, .	0.7	5
16	The effects of <i>Olibanum</i> on oxidative stress indicators, cytokines, brain derived neurotrophic factor and memory in lipopolysaccharide challenged rats. <i>Toxin Reviews</i> , 2020, , 1-14.	3.4	4
17	Lactation ameliorates neurobehavioral outcomes in the ischemic rat dams. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, , 1-9.	1.5	2
18	Rosuvastatin Affects Tracheal Responsiveness, Bronchoalveolar Lavage Inflammatory Cells, and Oxidative Stress Markers in Hyperlipidemic and Asthmatic Rats. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2019, 18, 624-638.	0.4	1