Hamed Shafaroodi

List of Publications by Year
in descending order

58	646	687363 13	677142 22
papers	citations	h-index	g-index

58	58	58	979
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The protective effect of Î±7â€nACh receptor and its interaction with 5â€HT1B/1D receptors in acute intestinal ischemiaâ€reperfusion injury in rats. Fundamental and Clinical Pharmacology, 2022, 36, 100-113.	1.9	2
2	Left Ventricular Strain Rate for Intraoperative Evaluation of Cardiac Diastolic Function by Transesophageal Echocardiography: The Correlation Between Late Diastolic Peak Longitudinal Strain Rate and the Severity of Diastolic Dysfunction. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 178-183.	1.3	1
3	Therapeutic Effects of Azithromycin on Spinal Cord Injury in Male Wistar Rats: A Role for Inflammatory Pathways. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2022, 83, 411-419.	0.8	3
4	Montelukast suppresses the development of irritable bowel syndrome phenotype possibly through modulating NF-ÎºB signaling in an experimental model. Inflammopharmacology, 2022, 30, 313.	3.9	2
5	Antibiotics with therapeutic effects on spinal cord injury: a review. Fundamental and Clinical Pharmacology, 2021, 35, 277-304.	1.9	6
6	Glatiramer acetate treatment inhibits inflammatory responses and improves survival in a mice model of cecal ligation and puncture-induced sepsis. Journal of Basic and Clinical Physiology and Pharmacology, 2021, .	1.3	1
7	Glatiramer acetate attenuates depressive/anxiety-like behaviors and cognitive deficits induced by post-weaning social isolation in male mice. Psychopharmacology, 2021, 238, 2121-2132.	3.1	10
8	Anti-seizure effects of walnut peptides in mouse models of induced seizure: The involvement of GABA and nitric oxide pathways. Epilepsy Research, 2021, 176, 106727.	1.6	11
9	5-[Aryloxypyridyl (or nitrophenyl)]-4H-1,2,4-triazoles as novel flexible benzodiazepine analogues: Synthesis, receptor binding affinity and lipophilicity-dependent anti-seizure onset of action. Bioorganic Chemistry, 2021, 106, 104504.	4.1	8
10	Novel fused 1,2,3-triazolo-benzodiazepine derivatives as potent anticonvulsant agents: design, synthesis, in vivo, and in silico evaluations. Molecular Diversity, 2020, 24, 179-189.	3.9	19
11	The effects of acute sumatriptan treatment on renal ischemia/reperfusion injury in rat and the possible involvement of nitric oxide. Canadian Journal of Physiology and Pharmacology, 2020, 98, 252-258.	1.4	9
12	Possible Involvement of Nitric Oxide in the Antipruritic Effect of Metformin on Chloroquine-Induced Scratching in Mice. Dermatology, 2020, 236, 151-159.	2.1	7
13	Glatiramer acetate attenuates renal ischemia reperfusion injury in rat model. Experimental and Molecular Pathology, 2020, 112, 104329.	2.1	10
14	Effect of Essential Oil of Zhumeria majdae on Morphine Tolerance and Dependence in Mice. Chinese Journal of Integrative Medicine, 2020, 26, 683-687.	1.6	3
15	Interaction of morphine tolerance with pentylenetetrazole-induced seizure threshold in mice: The role of NMDA-receptor/NO pathway. Epilepsy and Behavior, 2020, 112, 107343.	1.7	24
16	Lithium reverses the effect of opioids on eNOS/nitric oxide pathway in human umbilical vein endothelial cells. Molecular Biology Reports, 2020, 47, 6829-6840.	2.3	4
17	Aripiprazole prevents from development of vincristine-induced neuropathic nociception by limiting neural NOS overexpression and NF-ĸB hyperactivation. Cancer Chemotherapy and Pharmacology, 2020, 86, 393-404.	2.3	11
18	Involvement of 5-HT1B/1D receptors in the inflammatory response and oxidative stress in intestinal ischemia/reperfusion in rats. European Journal of Pharmacology, 2020, 882, 173265.	3.5	16

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19	Anticonvulsant Activity of Essential Oil From Leaves of Zhumeria majdae (Rech.) in Mice: The Role of GABA A Neurotransmission and the Nitric Oxide Pathway. Clinical and Translational Science, 2020, 13, 785-797.	3.1	2
20	Involvement of nNOS, and Î±1, Î±2, Î²1, and Î²2 Subunits of Soluble Guanylyl Cyclase Genes Expression in Anticonvulsant Effect of Sumatriptan on Pentylenetetrazole-Induced Seizure in Mice. Iranian Journal of Pharmaceutical Research, 2020, 19, 181-192.	0.5	1
21	The protective effect of acute pantoprazole pretreatment on renal ischemia/reperfusion injury in rats. Fundamental and Clinical Pharmacology, 2019, 33, 405-411.	1.9	13
22	N-arylmethylideneaminophthalimide: Design, Synthesis and Evaluation as Analgesic and Anti-inflammatory Agents. Mini-Reviews in Medicinal Chemistry, 2019, 19, 679-687.	2.4	1
23	Analgesic and Anti-inflammatory Activities of the Essential Oil from Artemisia aucheri Boiss. Journal of Essential Oil-bearing Plants: JEOP, 2018, 21, 440-448.	1.9	2
24	Acute foot-shock stress decreased seizure susceptibility against pentylenetetrazole-induced seizures in mice: Interaction between endogenous opioids and cannabinoids. Epilepsy and Behavior, 2018, 87, 25-31.	1.7	6
25	2, 5-Disubstituted Phthalimides: Design, Synthesis and Anticonvulsant Activity in scPTZ and MES Models. Current Computer-Aided Drug Design, 2018, 14, 310-321.	1.2	3
26	Activation of cannabinoid receptors elicits antidepressant-like effects in a mouse model of social isolation stress. Brain Research Bulletin, 2017, 130, 200-210.	3.0	29
27	Aripiprazole prevents renal ischemia/reperfusion injury in rats, probably through nitric oxide involvement. European Journal of Pharmacology, 2017, 813, 17-23.	3.5	19
28	Novel derivatives of phthalimide with potent anticonvulsant activity in PTZ and MES seizure models. Iranian Journal of Basic Medical Sciences, 2017, 20, 430-437.	1.0	4
29	Docking, Synthesis and Anticonvulsant Activity of N-substituted Isoindoline-1,3-dione. Iranian Journal of Pharmaceutical Research, 2017, 16, 586-595.	0.5	2
30	The Possible Role of Nitric Oxide and Oxidative Stress in the Enhanced Apoptosis of Cardiac Cells in Cirrhotic Rats. Acta Medica Iranica, 2017, 55, 29-34.	0.8	4
31	Atorvastatin attenuates the antinociceptive tolerance of morphine via nitric oxide dependent pathway in male mice. Brain Research Bulletin, 2016, 125, 173-180.	3.0	30
32	Synthesis, conformational assignment, and anti-inflammatory activities of N-arylidene-2-(4-chloro-2-(2-substituted phenoxy)phenyl)acetic acid hydrazides. Medicinal Chemistry Research, 2016, 25, 2220-2236.	2.4	3
33	A role for ATP-sensitive potassium channels in the anticonvulsant effects of triamterene in mice. Epilepsy Research, 2016, 121, 8-13.	1.6	12
34	The interaction between morphine and propranolol in chemical and electrical seizure models of mice. Neurological Research, 2016, 38, 166-176.	1.3	6
35	Creatine Revealed Anticonvulsant Properties on Chemically and Electrically Induced Seizures in Mice. Iranian Journal of Pharmaceutical Research, 2016, 15, 843-850.	0.5	1
36	Analgesic and Antiinflammatory Activities of the Essential Oil of the Unique Plant Zhumeria majdae. Natural Product Communications, 2015, 10, 1934578X1501000.	0.5	4

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37	The effect of acute aripiprazole treatment on chemically and electrically induced seizures in mice: The role of nitric oxide. Epilepsy and Behavior, 2015, 48, 35-40.	1.7	12
38	The influence of ovariectomy on anti-convulsant effect of pioglitazone in mice. Pathophysiology, 2015, 22, 159-163.	2.2	6
39	The Effects of Sub-Chronic Treatment with Pioglitazone on the Septic Mice Mortality in the Model of Cecal Ligation and Puncture: Involvement of Nitric Oxide Pathway. Acta Medica Iranica, 2015, 53, 608-16.	0.8	4
40	Increased Salivary Nitrite and Nitrate Excretion in Rats with Cirrhosis. Acta Medica Iranica, 2015, 53, 669-75.	0.8	1
41	Synthesis, anti-inflammatory and analgesic activities of arylidene-2-(3-chloroanilino)nicotinic acid hydrazides. Medicinal Chemistry Research, 2014, 23, 2793-2802.	2.4	14
42	Synthesis, receptor affinity and effect on pentylenetetrazole-induced seizure threshold of novel benzodiazepine analogues: 3-Substituted 5-(2-phenoxybenzyl)-4H-1,2,4-triazoles and 2-amino-5-(phenoxybenzyl)-1,3,4-oxadiazoles. Bioorganic and Medicinal Chemistry, 2014, 22, 1929-1937.	3.0	13
43	Docking and Synthesis of 2-Arylisoindoline-1,3-dione Derivatives as Anticonvulsant Agents. Pharmaceutical Chemistry Journal, 2014, 48, 175-180.	0.8	3
44	The role of alpha-2 adrenoceptors in the anticonvulsant effects of adenosine on pentylenetetrazole-induced seizure threshold in mice. Pharmacology Biochemistry and Behavior, 2014, 126, 36-42.	2.9	2
45	Antidepressant-like effect of atorvastatin in the forced swimming test in mice: The role of PPAR-gamma receptor and nitric oxide pathway. European Journal of Pharmacology, 2014, 745, 52-58.	3.5	31
46	The effects of coenzyme Q10 on seizures in mice: The involvement of nitric oxide. Epilepsy and Behavior, 2014, 37, 36-42.	1.7	21
47	Design and synthesis of niflumic acid-based N-acylhydrazone derivatives as novel anti-inflammatory and analgesic agents. Medicinal Chemistry Research, 2013, 22, 2411-2420.	2.4	19
48	Docking, synthesis, and pharmacological evaluation of isoindoline derivatives as anticonvulsant agents. Medicinal Chemistry Research, 2013, 22, 3177-3184.	2.4	10
49	The role of Î±2-adrenoceptors in the anti-convulsant effects of cannabinoids on pentylenetetrazole-induced seizure threshold in mice. European Journal of Pharmacology, 2013, 714, 1-6.	3.5	9
50	Molecular modeling and protection against pentylenetetrazole-induced seizure of new 1,4-dihydropyridines containing 5(4)-imidazolyl substituent. Medicinal Chemistry Research, 2012, 21, 3767-3776.	2.4	1
51	Sub-chronic treatment with pioglitazone exerts anti-convulsant effects in pentylenetetrazole-induced seizures of mice: The role of nitric oxide. Brain Research Bulletin, 2012, 87, 544-550.	3.0	21
52	Morphine sensitization in the pentylenetetrazole-induced clonic seizure threshold in mice: Role of nitric oxide and Î¼ receptors. Epilepsy and Behavior, 2011, 20, 602-606.	1.7	13
53	Cholestasis induces apoptosis in mice cardiac cells: the possible role of nitric oxide and oxidative stress. Liver International, 2010, 30, 898-905.	3.9	25
54	Role of ATP-sensitive potassium channels in the biphasic effects of morphine on pentylenetetrazole-induced seizure threshold in mice. Epilepsy Research, 2007, 75, 63-69.	1.6	38

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55	A convenient synthesis of 5â€alkylthioâ€3,4â€diarylisoxazoles by palladiumâ€catalyzed coupling reactions. Journal of Heterocyclic Chemistry, 2007, 44, 449-453.	2.6	10
56	The interaction of cannabinoids and opioids on pentylenetetrazole-induced seizure threshold in mice. Neuropharmacology, 2004, 47, 390-400.	4.1	96
57	Analgesic and antiinflammatory activities of the essential oil from Artemisia sieberi Besser. Brazilian Journal of Pharmaceutical Sciences, 0, 55, .	1.2	5
58	The Nâ€methylâ€Dâ€aspartate receptor antagonist ketamin exerts analgesic effects via modulation of the nitric oxide pathway. Fundamental and Clinical Pharmacology, 0, , .	1.9	3