

Hamed Shafaroodi

List of Publications by Year in descending order

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58
papers

646
citations

687363

13
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677142

22
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58
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58
times ranked

979
citing authors

#	ARTICLE	IF	CITATIONS
1	The interaction of cannabinoids and opioids on pentylenetetrazole-induced seizure threshold in mice. <i>Neuropharmacology</i> , 2004, 47, 390-400.	4.1	96
2	Role of ATP-sensitive potassium channels in the biphasic effects of morphine on pentylenetetrazole-induced seizure threshold in mice. <i>Epilepsy Research</i> , 2007, 75, 63-69.	1.6	38
3	Antidepressant-like effect of atorvastatin in the forced swimming test in mice: The role of PPAR-gamma receptor and nitric oxide pathway. <i>European Journal of Pharmacology</i> , 2014, 745, 52-58.	3.5	31
4	Atorvastatin attenuates the antinociceptive tolerance of morphine via nitric oxide dependent pathway in male mice. <i>Brain Research Bulletin</i> , 2016, 125, 173-180.	3.0	30
5	Activation of cannabinoid receptors elicits antidepressant-like effects in a mouse model of social isolation stress. <i>Brain Research Bulletin</i> , 2017, 130, 200-210.	3.0	29
6	Cholestasis induces apoptosis in mice cardiac cells: the possible role of nitric oxide and oxidative stress. <i>Liver International</i> , 2010, 30, 898-905.	3.9	25
7	Interaction of morphine tolerance with pentylenetetrazole-induced seizure threshold in mice: The role of NMDA-receptor/NO pathway. <i>Epilepsy and Behavior</i> , 2020, 112, 107343.	1.7	24
8	Sub-chronic treatment with pioglitazone exerts anti-convulsant effects in pentylenetetrazole-induced seizures of mice: The role of nitric oxide. <i>Brain Research Bulletin</i> , 2012, 87, 544-550.	3.0	21
9	The effects of coenzyme Q10 on seizures in mice: The involvement of nitric oxide. <i>Epilepsy and Behavior</i> , 2014, 37, 36-42.	1.7	21
10	Design and synthesis of niflumic acid-based N-acylhydrazone derivatives as novel anti-inflammatory and analgesic agents. <i>Medicinal Chemistry Research</i> , 2013, 22, 2411-2420.	2.4	19
11	Aripiprazole prevents renal ischemia/reperfusion injury in rats, probably through nitric oxide involvement. <i>European Journal of Pharmacology</i> , 2017, 813, 17-23.	3.5	19
12	Novel fused 1,2,3-triazolo-benzodiazepine derivatives as potent anticonvulsant agents: design, synthesis, in vivo, and in silico evaluations. <i>Molecular Diversity</i> , 2020, 24, 179-189.	3.9	19
13	Involvement of 5-HT1B/1D receptors in the inflammatory response and oxidative stress in intestinal ischemia/reperfusion in rats. <i>European Journal of Pharmacology</i> , 2020, 882, 173265.	3.5	16
14	Synthesis, anti-inflammatory and analgesic activities of arylidene-2-(3-chloroanilino)nicotinic acid hydrazides. <i>Medicinal Chemistry Research</i> , 2014, 23, 2793-2802.	2.4	14
15	Morphine sensitization in the pentylenetetrazole-induced clonic seizure threshold in mice: Role of nitric oxide and δ receptors. <i>Epilepsy and Behavior</i> , 2011, 20, 602-606.	1.7	13
16	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. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 1929-1937.	3.0	13
17	The protective effect of acute pantoprazole pretreatment on renal ischemia/reperfusion injury in rats. <i>Fundamental and Clinical Pharmacology</i> , 2019, 33, 405-411.	1.9	13
18	The effect of acute aripiprazole treatment on chemically and electrically induced seizures in mice: The role of nitric oxide. <i>Epilepsy and Behavior</i> , 2015, 48, 35-40.	1.7	12

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19	A role for ATP-sensitive potassium channels in the anticonvulsant effects of triamterene in mice. <i>Epilepsy Research</i> , 2016, 121, 8-13.	1.6	12
20	Aripiprazole prevents from development of vincristine-induced neuropathic nociception by limiting neural NOS overexpression and NF- κ B hyperactivation. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 86, 393-404.	2.3	11
21	Anti-seizure effects of walnut peptides in mouse models of induced seizure: The involvement of GABA and nitric oxide pathways. <i>Epilepsy Research</i> , 2021, 176, 106727.	1.6	11
22	A convenient synthesis of 5-alkylthio-3,4-diarylisoaxazoles by palladium-catalyzed coupling reactions. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 449-453.	2.6	10
23	Docking, synthesis, and pharmacological evaluation of isoindoline derivatives as anticonvulsant agents. <i>Medicinal Chemistry Research</i> , 2013, 22, 3177-3184.	2.4	10
24	Glatiramer acetate attenuates renal ischemia reperfusion injury in rat model. <i>Experimental and Molecular Pathology</i> , 2020, 112, 104329.	2.1	10
25	Glatiramer acetate attenuates depressive/anxiety-like behaviors and cognitive deficits induced by post-weaning social isolation in male mice. <i>Psychopharmacology</i> , 2021, 238, 2121-2132.	3.1	10
26	The role of β -adrenoceptors in the anti-convulsant effects of cannabinoids on pentylenetetrazole-induced seizure threshold in mice. <i>European Journal of Pharmacology</i> , 2013, 714, 1-6.	3.5	9
27	The effects of acute sumatriptan treatment on renal ischemia/reperfusion injury in rat and the possible involvement of nitric oxide. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020, 98, 252-258.	1.4	9
28	5-[Aryloxypropyl (or nitrophenyl)]-4H-1,2,4-triazoles as novel flexible benzodiazepine analogues: Synthesis, receptor binding affinity and lipophilicity-dependent anti-seizure onset of action. <i>Bioorganic Chemistry</i> , 2021, 106, 104504.	4.1	8
29	Possible Involvement of Nitric Oxide in the Antipruritic Effect of Metformin on Chloroquine-Induced Scratching in Mice. <i>Dermatology</i> , 2020, 236, 151-159.	2.1	7
30	The influence of ovariectomy on anti-convulsant effect of pioglitazone in mice. <i>Pathophysiology</i> , 2015, 22, 159-163.	2.2	6
31	The interaction between morphine and propranolol in chemical and electrical seizure models of mice. <i>Neurological Research</i> , 2016, 38, 166-176.	1.3	6
32	Acute foot-shock stress decreased seizure susceptibility against pentylenetetrazole-induced seizures in mice: Interaction between endogenous opioids and cannabinoids. <i>Epilepsy and Behavior</i> , 2018, 87, 25-31.	1.7	6
33	Antibiotics with therapeutic effects on spinal cord injury: a review. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 277-304.	1.9	6
34	Analgesic and antiinflammatory activities of the essential oil from <i>Artemisia sieberi</i> Besser. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 55, .	1.2	5
35	Analgesic and Antiinflammatory Activities of the Essential Oil of the Unique Plant <i>Zhumeria majdae</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	4
36	Lithium reverses the effect of opioids on eNOS/nitric oxide pathway in human umbilical vein endothelial cells. <i>Molecular Biology Reports</i> , 2020, 47, 6829-6840.	2.3	4

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37	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
38	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
39	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
40	Docking and Synthesis of 2-Arylisoindoline-1,3-dione Derivatives as Anticonvulsant Agents. Pharmaceutical Chemistry Journal, 2014, 48, 175-180.	0.8	3
41	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
42	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
43	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
44	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
45	The N-methyl-D-aspartate receptor antagonist ketamin exerts analgesic effects via modulation of the nitric oxide pathway. Fundamental and Clinical Pharmacology, 0, , .	1.9	3
46	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
47	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
48	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
49	The protective effect of $\alpha 7$ nACh receptor and its interaction with 5-HT _{1B/1D} receptors in acute intestinal ischemia-reperfusion injury in rats. Fundamental and Clinical Pharmacology, 2022, 36, 100-113.	1.9	2
50	Docking, Synthesis and Anticonvulsant Activity of N-substituted Isoindoline-1,3-dione. Iranian Journal of Pharmaceutical Research, 2017, 16, 586-595.	0.5	2
51	Montelukast suppresses the development of irritable bowel syndrome phenotype possibly through modulating NF- κ B signaling in an experimental model. Inflammopharmacology, 2022, 30, 313.	3.9	2
52	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
53	N-arylmethylideneaminophthalimide: Design, Synthesis and Evaluation as Analgesic and Anti-inflammatory Agents. Mini-Reviews in Medicinal Chemistry, 2019, 19, 679-687.	2.4	1
54	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

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55	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. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 178-183.	1.3	1
56	Involvement of nNOS, and $\hat{1}\pm 1$, $\hat{1}\pm 2$, $\hat{1}^2 1$, and $\hat{1}^2 2$ Subunits of Soluble Guanylyl Cyclase Genes Expression in Anticonvulsant Effect of Sumatriptan on Pentylentetrazole-Induced Seizure in Mice. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 181-192.	0.5	1
57	Creatine Revealed Anticonvulsant Properties on Chemically and Electrically Induced Seizures in Mice. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 843-850.	0.5	1
58	Increased Salivary Nitrite and Nitrate Excretion in Rats with Cirrhosis. <i>Acta Medica Iranica</i> , 2015, 53, 669-75.	0.8	1