Nastaran Rahimi

List of Publications by Year in descending order

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53	929	471509	526287
papers	citations	17 h-index	27 g-index

54	54	54	1399
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Investigation on the effects of the atmospheric pressure plasma on wound healing in diabetic rats. Scientific Reports, 2016, 6, 19144.	3.3	94
2	Anti-inflammatory effects of Metformin improve the neuropathic pain and locomotor activity in spinal cord injured rats: introduction of an alternative therapy. Spinal Cord, 2018, 56, 1032-1041.	1.9	65
3	Nanoliposome containing cyclosporine A reduced neuroinflammation responses and improved neurological activities in cerebral ischemia/reperfusion in rat. Fundamental and Clinical Pharmacology, 2017, 31, 185-193.	1.9	55
4	The protective effects of sumatriptan on vincristine - induced peripheral neuropathy in a rat model. NeuroToxicology, 2018, 67, 279-286.	3.0	42
5	Protective effects of agmatine on doxorubicin-induced chronic cardiotoxicity in rat. European Journal of Pharmacology, 2017, 796, 39-44.	3.5	34
6	Protective Effect of Hydroalcoholic Olive Leaf Extract on Experimental Model of Colitis in Rat: Involvement of Nitrergic and Opioidergic Systems. Phytotherapy Research, 2014, 28, 1367-1373.	5.8	30
7	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
8	The anticonvulsant activity and cerebral protection of chronic lithium chloride via NMDA receptor/nitric oxide and phospho-ERK. Brain Research Bulletin, 2018, 137, 1-9.	3.0	28
9	The modulatory effect of nitric oxide in pro- and anti-convulsive effects of vasopressin in PTZ-induced seizures threshold in mice. Epilepsy Research, 2016, 126, 134-140.	1.6	26
10	Beneficial effects of dapsone on ischemia/reperfusion injury following torsion/detorsion in ipsilateral and contralateral testes in rat. Theriogenology, 2019, 140, 136-142.	2.1	25
11	Nitric oxide mediates the beneficial effect of chronic naltrexone on cholestasis-induced memory impairment in male rats. Behavioural Pharmacology, 2013, 24, 195-206.	1.7	24
12	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
13	Involvement of nitric oxide pathway in the anti-inflammatory effect of modafinil on indomethacin-, stress-, and ethanol -induced gastric mucosal injury in rat. European Journal of Pharmacology, 2020, 887, 173579.	3.5	23
14	Effects of Modafinil on Clonic Seizure Threshold Induced by Pentylenetetrazole in Mice: Involvement of Glutamate, Nitric oxide, GABA, and Serotonin Pathways. Neurochemical Research, 2018, 43, 2025-2037.	3.3	22
15	Effects of d-penicillamine on pentylenetetrazole-induced seizures in mice: Involvement of nitric oxide/NMDA pathways. Epilepsy and Behavior, 2014, 39, 42-47.	1.7	21
16	Possible involvement of nitrergic and opioidergic systems in the modulatory effect of acute chloroquine treatment on pentylenetetrazol induced convulsions in mice. Brain Research Bulletin, 2016, 121, 124-130.	3.0	21
17	Sumatriptan protects against myocardial ischaemiaâ€“reperfusion injury by inhibition of inflammation in rat model. Inflammopharmacology, 2019, 27, 1071-1080.	3.9	21
18	Sumatriptan reduces severity of status epilepticus induced by lithiumâ€“pilocarpine through nitrergic transmission and 5â€HT_{1B/D} receptors in rats: A pharmacologicalâ€based evidence. Fundamental and Clinical Pharmacology, 2021, 35, 131-140.	1.9	20

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19	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
20	Sumatriptan effects on morphine-induced antinociceptive tolerance and physical dependence: The role of nitric oxide. European Journal of Pharmacology, 2018, 835, 52-60.	3.5	18
21	Effects of oleuropein on pentylenetetrazol-induced seizures in mice: involvement of opioidergic and nitrergic systems. Journal of Natural Medicines, 2017, 71, 389-396.	2.3	17
22	Genistein modulation of seizure: involvement of estrogen and serotonin receptors. Journal of Natural Medicines, 2017, 71, 537-544.	2.3	17
23	Nitric oxide and glutamate are contributors of anti-seizure activity of rubidium chloride: A comparison with lithium. Neuroscience Letters, 2019, 708, 134349.	2.1	17
24	Biochemical and histopathological evidence for the beneficial effects of modafinil on the rat model of inflammatory bowel disease: involvement of nitric oxide pathway. Pharmacological Reports, 2020, 72, 135-146.	3.3	16
25	Involvement of central opioid receptors in protective effects of methadone on experimental colitis in rats. Inflammopharmacology, 2018, 26, 1399-1413.	3.9	15
26	Protective effects of sumatriptan on ischaemia/reperfusion injury following torsion/detorsion in ipsilateral and contralateral testes of rat. Andrologia, 2019, 51, e13358.	2.1	15
27	Modulatory effect of opioid ligands on status epilepticus and the role of nitric oxide pathway. Epilepsy and Behavior, 2019, 101, 106563.	1.7	15
28	Peripheral NMDA Receptor/NO System Blockage Inhibits Itch Responses Induced by Chloroquine in Mice. Acta Dermato-Venereologica, 2017, 97, 571-577.	1.3	14
29	Methadone's effects on pentylenetetrazoleâ€induced seizure threshold in mice: NMDA/opioid receptors and nitric oxide signaling. Annals of the New York Academy of Sciences, 2019, 1449, 25-35.	3.8	14
30	Inhibition of ovalbumin-induced allergic rhinitis by sumatriptan through the nitric oxide pathway in mice. Life Sciences, 2019, 236, 116901.	4.3	13
31	Fresh red blood cells transfusion protects against aluminum phosphide-induced metabolic acidosis and mortality in rats. PLoS ONE, 2018, 13, e0193991.	2.5	13
32	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
33	Pharmacological evidence of involvement of nitric oxide pathway in antiâ€pruritic effects of sumatriptan in chloroquineâ€induced scratching in mice. Fundamental and Clinical Pharmacology, 2018, 32, 69-76.	1.9	10
34	Protective Effects of Dapsone on Scopolamine-Induced Memory Impairment in Mice: Involvement of Nitric Oxide Pathway. Dementia and Geriatric Cognitive Disorders Extra, 2022, 12, 43-50.	1.3	10
35	Effect of DETA-NONOate and papaverine on vasodilation of human internal mammary artery. Canadian Journal of Physiology and Pharmacology, 2011, 89, 945-951.	1.4	8
36	Adjuvant potential of selegiline in treating acute toxicity of aluminium phosphide in rats. Basic and Clinical Pharmacology and Toxicology, 2019, 125, 62-74.	2.5	8

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37	The possible role of nitric oxide signaling and NMDA receptors in allopurinol effect on maximal electroshock- and pentylenetetrazol-induced seizures in mice. Neuroscience Letters, 2022, 778, 136620.	2.1	8
38	Suppression of memory acquisition following co-administration of lithium and atorvastatin through nitric oxide pathway in mice. Pharmacology Biochemistry and Behavior, 2014, 122, 203-211.	2.9	7
39	The influence of TRAIL, adiponectin and sclerostin alterations on bone loss in BDL-induced cirrhotic rats and the effect of opioid system blockade. Life Sciences, 2019, 233, 116706.	4.3	7
40	Benzylidene Barbituric Acid Derivatives Shown Anticonvulsant Activity on Pentylenetetrazole-Induced Seizures in Mice: Involvement of Nitric Oxide Pathway. Pharmaceutical Sciences, 2018, 24, 250-256.	0.2	7
41	Anticonvulsant Effects of Thalidomide on Pentylenetetrazole-Induced Seizure in Mice: A Role for Opioidergic and Nitrergic Transmissions. Epilepsy Research, 2020, 164, 106362.	1.6	6
42	The expression, localization and function of Î±7 nicotinic acetylcholine receptor in rat corpus cavernosum. Journal of Pharmacy and Pharmacology, 2017, 69, 1754-1761.	2.4	5
43	Cirrhosis induced by bile duct ligation alleviates acetic acid intestinal damages in rats: Involvements of nitrergic and opioidergic systems. Pharmacological Reports, 2018, 70, 426-433.	3.3	5
44	Effect of Lenalidomide on Pentylenetetrazole-Induced Clonic Seizure Threshold in Mice: A Role for N-Methyl-D-Aspartic Acid Receptor/Nitric Oxide Pathway. Journal of Epilepsy Research, 2021, 11, 6-13.	0.4	5
45	Nitric oxide mediates effects of acute, not chronic, naltrexone on LPS-induced hepatic encephalopathy in cirrhotic rats. Canadian Journal of Physiology and Pharmacology, 2017, 95, 16-22.	1.4	4
46	Effects of onopordia, a novel isolated compound from Onopordon acanthium, on pentylenetetrazole-induced seizures in mice: Possible involvement of nitric oxide pathway. Journal of Traditional and Complementary Medicine, 2021, 11, 22-26.	2.7	4
47	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
48	Modafinil exerts anticonvulsive effects against lithium-pilocarpine-induced status epilepticus in rats: A role for tumor necrosis factor-Î± and nitric oxide signaling. Epilepsy and Behavior, 2022, 130, 108649.	1.7	4
49	The effect of chronic hyperthyroidism and restored euthyroid state by methimazole therapy in rat small mesenteric arteries. European Journal of Pharmacology, 2013, 701, 20-26.	3.5	3
50	The anti-inflammatory effect of dapsone on ovalbumin-induced allergic rhinitis in balb/c mice. Life Sciences, 2022, 297, 120449.	4.3	3
51	Analgesic and anti-inflammatory effects of modafinil in a mouse model of neuropathic pain: A role for nitrergic and serotonergic pathways. Neurological Research, 2022, 44, 390-402.	1.3	2
52	The Expression and Function of Nitric Oxide Synthase Enzyme in Atorvastatin Effects on Morphine-Induced Dependence in Mice. Archives of Neuroscience, 2021, 8, .	0.3	0
53	Methadoneâ€™s Effect on Hypothermia-Induced Shivering in Post Anesthetic Rat: Role of Nitric Oxide. Acta Medica Iranica, 0, , .	0.8	0