## Nastaran Rahimi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	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
3	Modafinil exerts anticonvulsive effects against lithium-pilocarpine-induced status epilepticus in rats: A role for tumor necrosis factor-α and nitric oxide signaling. Epilepsy and Behavior, 2022, 130, 108649.	1.7	4
4	The anti-inflammatory effect of dapsone on ovalbumin-induced allergic rhinitis in balb/c mice. Life Sciences, 2022, 297, 120449.	4.3	3
5	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
6	Sumatriptan reduces severity of status epilepticus induced by lithium–pilocarpine through nitrergic transmission and 5â€HT <sub>1B/D</sub> receptors in rats: A pharmacologicalâ€based evidence. Fundamental and Clinical Pharmacology, 2021, 35, 131-140.	1.9	20
7	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
8	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
9	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
10	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
11	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
12	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
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	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
15	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
16	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
17	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
18	Inhibition of ovalbumin-induced allergic rhinitis by sumatriptan through the nitric oxide pathway in mice. Life Sciences, 2019, 236, 116901.	4.3	13

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19	Modulatory effect of opioid ligands on status epilepticus and the role of nitric oxide pathway. Epilepsy and Behavior, 2019, 101, 106563.	1.7	15
20	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
21	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
22	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
23	Sumatriptan protects against myocardial ischaemia–reperfusion injury by inhibition of inflammation in rat model. Inflammopharmacology, 2019, 27, 1071-1080.	3.9	21
24	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
25	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
26	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
27	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
28	Involvement of central opioid receptors in protective effects of methadone on experimental colitis in rats. Inflammopharmacology, 2018, 26, 1399-1413.	3.9	15
29	The protective effects of sumatriptan on vincristine - induced peripheral neuropathy in a rat model. NeuroToxicology, 2018, 67, 279-286.	3.0	42
30	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
31	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
32	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
33	Fresh red blood cells transfusion protects against aluminum phosphide-induced metabolic acidosis and mortality in rats. PLoS ONE, 2018, 13, e0193991.	2.5	13
34	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
35	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
36	Genistein modulation of seizure: involvement of estrogen and serotonin receptors. Journal of Natural Medicines, 2017, 71, 537-544.	2.3	17

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37	Protective effects of agmatine on doxorubicin-induced chronic cardiotoxicity in rat. European Journal of Pharmacology, 2017, 796, 39-44.	3.5	34
38	The expression, localization and function of $\hat{I}\pm7$ nicotinic acetylcholine receptor in rat corpus cavernosum. Journal of Pharmacy and Pharmacology, 2017, 69, 1754-1761.	2.4	5
39	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
40	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
41	Peripheral NMDA Receptor/NO System Blockage Inhibits Itch Responses Induced by Chloroquine in Mice. Acta Dermato-Venereologica, 2017, 97, 571-577.	1.3	14
42	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
43	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
44	Investigation on the effects of the atmospheric pressure plasma on wound healing in diabetic rats. Scientific Reports, 2016, 6, 19144.	3.3	94
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	Methadone's Effect on Hypothermia-Induced Shivering in Post Anesthetic Rat: Role of Nitric Oxide. Acta Medica Iranica, 0, ,	0.8	0