

# Nastaran Rahimi

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

929  
citations

471061

17  
h-index

525886

27  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1399  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation on the effects of the atmospheric pressure plasma on wound healing in diabetic rats. <i>Scientific Reports</i> , 2016, 6, 19144.	1.6	94
2	Anti-inflammatory effects of Metformin improve the neuropathic pain and locomotor activity in spinal cord injured rats: introduction of an alternative therapy. <i>Spinal Cord</i> , 2018, 56, 1032-1041.	0.9	65
3	Nanoliposome containing cyclosporine A reduced neuroinflammation responses and improved neurological activities in cerebral ischemia/reperfusion in rat. <i>Fundamental and Clinical Pharmacology</i> , 2017, 31, 185-193.	1.0	55
4	The protective effects of sumatriptan on vincristine - induced peripheral neuropathy in a rat model. <i>NeuroToxicology</i> , 2018, 67, 279-286.	1.4	42
5	Protective effects of agmatine on doxorubicin-induced chronic cardiotoxicity in rat. <i>European Journal of Pharmacology</i> , 2017, 796, 39-44.	1.7	34
6	Protective Effect of Hydroalcoholic Olive Leaf Extract on Experimental Model of Colitis in Rat: Involvement of Nitrergic and Opioidergic Systems. <i>Phytotherapy Research</i> , 2014, 28, 1367-1373.	2.8	30
7	Atorvastatin attenuates the antinociceptive tolerance of morphine via nitric oxide dependent pathway in male mice. <i>Brain Research Bulletin</i> , 2016, 125, 173-180.	1.4	30
8	The anticonvulsant activity and cerebral protection of chronic lithium chloride via NMDA receptor/nitric oxide and phospho-ERK. <i>Brain Research Bulletin</i> , 2018, 137, 1-9.	1.4	28
9	The modulatory effect of nitric oxide in pro- and anti-convulsive effects of vasopressin in PTZ-induced seizures threshold in mice. <i>Epilepsy Research</i> , 2016, 126, 134-140.	0.8	26
10	Beneficial effects of dapsone on ischemia/reperfusion injury following torsion/detorsion in ipsilateral and contralateral testes in rat. <i>Theriogenology</i> , 2019, 140, 136-142.	0.9	25
11	Nitric oxide mediates the beneficial effect of chronic naltrexone on cholestasis-induced memory impairment in male rats. <i>Behavioural Pharmacology</i> , 2013, 24, 195-206.	0.8	24
12	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.	0.9	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. <i>European Journal of Pharmacology</i> , 2020, 887, 173579.	1.7	23
14	Effects of Modafinil on Clonic Seizure Threshold Induced by Pentylenetetrazole in Mice: Involvement of Glutamate, Nitric oxide, GABA, and Serotonin Pathways. <i>Neurochemical Research</i> , 2018, 43, 2025-2037.	1.6	22
15	Effects of d-penicillamine on pentylenetetrazole-induced seizures in mice: Involvement of nitric oxide/NMDA pathways. <i>Epilepsy and Behavior</i> , 2014, 39, 42-47.	0.9	21
16	Possible involvement of nitrergic and opioidergic systems in the modulatory effect of acute chloroquine treatment on pentylenetetrazol induced convulsions in mice. <i>Brain Research Bulletin</i> , 2016, 121, 124-130.	1.4	21
17	Sumatriptan protects against myocardial ischaemiaâ€œreperfusion injury by inhibition of inflammation in rat model. <i>Inflammopharmacology</i> , 2019, 27, 1071-1080.	1.9	21
18	Sumatriptan reduces severity of status epilepticus induced by lithiumâ€œpilocarpine through nitrergic transmission and 5â€œHT<sub>1B/D</sub> receptors in rats: A pharmacologicalâ€œbased evidence. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 131-140.	1.0	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. <i>Molecular Diversity</i> , 2020, 24, 179-189.	2.1	19
20	Sumatriptan effects on morphine-induced antinociceptive tolerance and physical dependence: The role of nitric oxide. <i>European Journal of Pharmacology</i> , 2018, 835, 52-60.	1.7	18
21	Effects of oleuropein on pentylenetetrazol-induced seizures in mice: involvement of opioidergic and nitrenergic systems. <i>Journal of Natural Medicines</i> , 2017, 71, 389-396.	1.1	17
22	Genistein modulation of seizure: involvement of estrogen and serotonin receptors. <i>Journal of Natural Medicines</i> , 2017, 71, 537-544.	1.1	17
23	Nitric oxide and glutamate are contributors of anti-seizure activity of rubidium chloride: A comparison with lithium. <i>Neuroscience Letters</i> , 2019, 708, 134349.	1.0	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. <i>Pharmacological Reports</i> , 2020, 72, 135-146.	1.5	16
25	Involvement of central opioid receptors in protective effects of methadone on experimental colitis in rats. <i>Inflammopharmacology</i> , 2018, 26, 1399-1413.	1.9	15
26	Protective effects of sumatriptan on ischaemia/reperfusion injury following torsion/detorsion in ipsilateral and contralateral testes of rat. <i>Andrologia</i> , 2019, 51, e13358.	1.0	15
27	Modulatory effect of opioid ligands on status epilepticus and the role of nitric oxide pathway. <i>Epilepsy and Behavior</i> , 2019, 101, 106563.	0.9	15
28	Peripheral NMDA Receptor/NO System Blockage Inhibits Itch Responses Induced by Chloroquine in Mice. <i>Acta Dermato-Venereologica</i> , 2017, 97, 571-577.	0.6	14
29	Methadone's effects on pentylenetetrazole-induced seizure threshold in mice: NMDA/opioid receptors and nitric oxide signaling. <i>Annals of the New York Academy of Sciences</i> , 2019, 1449, 25-35.	1.8	14
30	Inhibition of ovalbumin-induced allergic rhinitis by sumatriptan through the nitric oxide pathway in mice. <i>Life Sciences</i> , 2019, 236, 116901.	2.0	13
31	Fresh red blood cells transfusion protects against aluminum phosphide-induced metabolic acidosis and mortality in rats. <i>PLoS ONE</i> , 2018, 13, e0193991.	1.1	13
32	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.	0.8	11
33	Pharmacological evidence of involvement of nitric oxide pathway in anti-pruritic effects of sumatriptan in chloroquine-induced scratching in mice. <i>Fundamental and Clinical Pharmacology</i> , 2018, 32, 69-76.	1.0	10
34	Protective Effects of Dapsone on Scopolamine-Induced Memory Impairment in Mice: Involvement of Nitric Oxide Pathway. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2022, 12, 43-50.	0.6	10
35	Effect of DETA-NONOate and papaverine on vasodilation of human internal mammary artery. <i>Canadian Journal of Physiology and Pharmacology</i> , 2011, 89, 945-951.	0.7	8
36	Adjuvant potential of selegiline in treating acute toxicity of aluminium phosphide in rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 125, 62-74.	1.2	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. <i>Neuroscience Letters</i> , 2022, 778, 136620.	1.0	8
38	Suppression of memory acquisition following co-administration of lithium and atorvastatin through nitric oxide pathway in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 122, 203-211.	1.3	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. <i>Life Sciences</i> , 2019, 233, 116706.	2.0	7
40	Benzylidene Barbituric Acid Derivatives Shown Anticonvulsant Activity on Pentylenetetrazole-Induced Seizures in Mice: Involvement of Nitric Oxide Pathway. <i>Pharmaceutical Sciences</i> , 2018, 24, 250-256.	0.1	7
41	Anticonvulsant Effects of Thalidomide on Pentylenetetrazole-Induced Seizure in Mice: A Role for Opioidergic and Nitrgergic Transmissions. <i>Epilepsy Research</i> , 2020, 164, 106362.	0.8	6
42	The expression, localization and function of $\alpha 7$ nicotinic acetylcholine receptor in rat corpus cavernosum. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1754-1761.	1.2	5
43	Cirrhosis induced by bile duct ligation alleviates acetic acid intestinal damages in rats: Involvements of nitrgergic and opioidergic systems. <i>Pharmacological Reports</i> , 2018, 70, 426-433.	1.5	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. <i>Journal of Epilepsy Research</i> , 2021, 11, 6-13.	0.1	5
45	Nitric oxide mediates effects of acute, not chronic, naltrexone on LPS-induced hepatic encephalopathy in cirrhotic rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 16-22.	0.7	4
46	Effects of onopordia, a novel isolated compound from <i>Onopordon acanthium</i> , on pentylenetetrazole-induced seizures in mice: Possible involvement of nitric oxide pathway. <i>Journal of Traditional and Complementary Medicine</i> , 2021, 11, 22-26.	1.5	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. <i>Acta Medica Iranica</i> , 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- $\alpha$ and nitric oxide signaling. <i>Epilepsy and Behavior</i> , 2022, 130, 108649.	0.9	4
49	The effect of chronic hyperthyroidism and restored euthyroid state by methimazole therapy in rat small mesenteric arteries. <i>European Journal of Pharmacology</i> , 2013, 701, 20-26.	1.7	3
50	The anti-inflammatory effect of dapsone on ovalbumin-induced allergic rhinitis in balb/c mice. <i>Life Sciences</i> , 2022, 297, 120449.	2.0	3
51	Analgesic and anti-inflammatory effects of modafinil in a mouse model of neuropathic pain: A role for nitrgergic and serotonergic pathways. <i>Neurological Research</i> , 2022, 44, 390-402.	0.6	2
52	The Expression and Function of Nitric Oxide Synthase Enzyme in Atorvastatin Effects on Morphine-Induced Dependence in Mice. <i>Archives of Neuroscience</i> , 2021, 8, .	0.1	0
53	Methadone's Effect on Hypothermia-Induced Shivering in Post Anesthetic Rat: Role of Nitric Oxide. <i>Acta Medica Iranica</i> , 0, , .	0.8	0