

Ahmad Reza Dehpour

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

265
papers

3,124
citations

28
h-index

40
g-index

279
ext. papers

4,124
ext. citations

4.1
avg, IF

5.65
L-index

#	Paper	IF	Citations
265	Doxorubicin-Induced Cardiotoxicity: An Overview on Pre-clinical Therapeutic Approaches.. <i>Cardiovascular Toxicology</i> , 2022 , 22, 292	3.4	8
264	Effect of sumatriptan on acetic acid-induced experimental colitis in rats: a possible role for the 5-HT receptors.. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022 , 395, 563	3.4	1
263	Sodium Selenite Modulates IDO1/Kynurenine, TLR4, NF-B and Bcl2/Bax? Pathway and Mitigates Acetic Acid-Induced Colitis in Rat.. <i>Cellular Physiology and Biochemistry</i> , 2022 , 56, 24-35	3.9	2
262	Modafinil exerts anticonvulsive effects against lithium-pilocarpine-induced status epilepticus in rats: A role for tumor necrosis factor- α and nitric oxide signaling.. <i>Epilepsy and Behavior</i> , 2022 , 130, 108649	3.2	0
261	The anti-inflammatory effect of dapson on ovalbumin-induced allergic rhinitis in balb/c mice.. <i>Life Sciences</i> , 2022 , 120449	6.8	
260	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	3.3	0
259	Allergic rhinitis in BALB/c mice is associated with behavioral and hippocampus changes and neuroinflammation via the TLR4/ NF-B signaling pathway.. <i>International Immunopharmacology</i> , 2022 , 108, 108725	5.8	
258	The Promising Effect of Colchicine on Random-pattern Skin Flap Survival in Rats: Glutamate Pathway.. <i>Journal of Surgical Research</i> , 2022 , 275, 63-71	2.5	0
257	Naltrexone protects against BDL-induced cirrhosis by attenuating thrombospondin-1 and enhancing antioxidant defense system via Nrf-2 in Wistar rats.. <i>Life Sciences</i> , 2022 , 120576	6.8	
256	Protective effect of dapson against bleomycin-induced lung fibrosis in rat.. <i>Experimental and Molecular Pathology</i> , 2021 , 124, 104737	4.4	1
255	Treatment Parameters of Photobiomodulation in the Prevention of Non-surgical Cancer Treatment-Induced Oral Mucositis: A Review of Preclinical Studies.. <i>Journal of Lasers in Medical Sciences</i> , 2021 , 12, e54	1.6	0
254	New Trends in the Pharmacological Intervention of PPARs in Obesity: Role of Natural and Synthetic Compounds. <i>Current Medicinal Chemistry</i> , 2021 , 28, 4004-4022	4.3	1
253	Anticonvulsive evaluation and histopathological survey of thalidomide synthetic analogs on lithium-pilocarpine-induced status epilepticus in rats. <i>Research in Pharmaceutical Sciences</i> , 2021 , 16, 586-595	2.6	1
252	Anti-inflammatory Effects of Ivermectin in the Treatment of Acetic Acid-Induced Colitis in Rats: Involvement of GABA Receptors. <i>Digestive Diseases and Sciences</i> , 2021 , 1	4	2
251	Early post-operative use of Botulinum toxin type A in prevention of scar after mammoplasty and abdominoplasty. <i>Australasian Journal of Dermatology</i> , 2021 ,	1.3	
250	Therapeutic Effects of Hydroalcoholic Extracts from the Ancient Apple Mela Rosa dei Monti Sibillini in Transient Global Ischemia in Rats. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	1
249	Chronically altered NMDAR signaling in epilepsy mediates comorbid depression. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 53	7.3	3

248	Atorvastatin prevents the development of diabetic neuropathic nociception by possible involvement of nitrenergic system.. <i>Journal of Applied Biomedicine</i> , 2021 , 19, 48-56	0.6	
247	Beyond its anti-migraine properties, sumatriptan is an anti-inflammatory agent: A systematic review. <i>Drug Development Research</i> , 2021 , 82, 896-906	5.1	3
246	In vitro effects of tropisetron and granisetron against <i>Echinococcus granulosus</i> (s.s.) protoscoleces by involvement of calcineurin and calmodulin. <i>Parasites and Vectors</i> , 2021 , 14, 197	4	0
245	Effects of Lithium Chloride and Nitric Oxide Inhibitor on Orthodontic Tooth Movement in the Rat. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 3607	2.6	2
244	Isofuranodiene, a Natural Sesquiterpene Isolated from Wild Celery (L.), Protects Rats against Acute Ischemic Stroke. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	3
243	Role of natural products for the treatment of Alzheimer's disease. <i>European Journal of Pharmacology</i> , 2021 , 898, 173974	5.3	19
242	Antidepressant-like effect of ethanol in mice forced swimming test is mediated via inhibition of NMDA/nitric oxide/cGMP signaling pathway. <i>Alcohol</i> , 2021 , 92, 53-63	2.7	0
241	Effect of Lenalidomide on Pentylentetrazole-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	1.8	4
240	The protective effect of α -nACh receptor and its interaction with 5-HT _{1B/1D} receptors in acute intestinal ischemia-reperfusion injury in rats. <i>Fundamental and Clinical Pharmacology</i> , 2021 ,	3.1	1
239	Involvement of N-Methyl-D-Aspartate Receptors in the Anticonvulsive Effects of Licofelone on Pentylentetrazole-Induced Clonic Seizure in Mice. <i>Journal of Epilepsy Research</i> , 2021 , 11, 14-21	1.8	1
238	Bone healing around titanium implants in a preclinical model of bile duct ligation-induced liver injury. <i>Clinical Oral Implants Research</i> , 2021 , 32, 980-988	4.8	2
237	Sumatriptan reduces severity of status epilepticus induced by lithium-pilocarpine through nitrenergic transmission and 5-HT receptors in rats: A pharmacological-based evidence. <i>Fundamental and Clinical Pharmacology</i> , 2021 , 35, 131-140	3.1	9
236	Ivermectin Increases Random-Pattern Skin Flap Survival in Rats: The Novel Role of GABAergic System. <i>Journal of Surgical Research</i> , 2021 , 259, 431-441	2.5	4
235	Sildenafil beyond erectile dysfunction and pulmonary arterial hypertension: Thinking about new indications. <i>Fundamental and Clinical Pharmacology</i> , 2021 , 35, 235-259	3.1	7
234	Combination therapy of phosphatidylserine liposome with cyclosporine A improves nephrotoxicity and attenuates delayed-type hypersensitivity response. <i>Life Sciences</i> , 2021 , 265, 118780	6.8	0
233	Protective effect of modafinil on skin flap survival in the experimental random-pattern skin flap model in rats: The role of ATP-sensitive potassium channels and nitric oxide pathway. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021 , 74, 1346-1354	1.7	6
232	Antibiotics with therapeutic effects on spinal cord injury: a review. <i>Fundamental and Clinical Pharmacology</i> , 2021 , 35, 277-304	3.1	1
231	Neuroprotective Effect of Intravitreal Single-Dose Lithium Chloride after Optic Nerve Injury in Rats. <i>Current Eye Research</i> , 2021 , 46, 558-567	2.9	2

230	Sumatriptan improves the locomotor activity and neuropathic pain by modulating neuroinflammation in rat model of spinal cord injury. <i>Neurological Research</i> , 2021 , 43, 29-39	2.7	7
229	Effects of onopordia, a novel isolated compound from , on pentylenetetrazole-induced seizures in mice: Possible involvement of nitric oxide pathway. <i>Journal of Traditional and Complementary Medicine</i> , 2021 , 11, 22-26	4.6	1
228	Design, synthesis, and evaluation of novel racecadotril-tetrazole-amino acid derivatives as new potent analgesic agents. <i>Research in Pharmaceutical Sciences</i> , 2021 , 16, 341-357	2.6	0
227	Current overview of opioids in progression of inflammatory bowel disease; pharmacological and clinical considerations. <i>Molecular Biology Reports</i> , 2021 , 48, 855-874	2.8	2
226	Neuroprotective phosphatidylserine liposomes alleviate depressive-like behavior related to stroke through neuroinflammation attenuation in the mouse hippocampus. <i>Psychopharmacology</i> , 2021 , 238, 1531-1539	4.7	1
225	Aquaporins and diseases pathogenesis: From trivial to undeniable involvements, a disease-based point of view. <i>Journal of Cellular Physiology</i> , 2021 , 236, 6115-6135	7	1
224	Glatiramer acetate treatment inhibits inflammatory responses and improves survival in a mice model of cecal ligation and puncture-induced sepsis. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021 ,	1.6	1
223	Mechanisms underlie the proconvulsant effects of sildenafil. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 134, 111142	7.5	
222	SAHA Improves Depressive Symptoms, Cognitive Impairment and Oxidative Stress: Rise of a New Antidepressant Class. <i>Neurochemical Research</i> , 2021 , 46, 1252-1263	4.6	4
221	Upcoming treatments for morphea. <i>Immunity, Inflammation and Disease</i> , 2021 , 9, 1101-1145	2.4	3
220	AIM2 regulates anti-tumor immunity and is a viable therapeutic target for melanoma. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	6
219	Dapsone Ameliorates Colitis through TLR4/NF-kB Pathway in TNBS Induced Colitis Model in Rat. <i>Archives of Medical Research</i> , 2021 , 52, 595-602	6.6	5
218	Beneficial effects of ROCEN (Topical Nano-arthrocen) on atopic dermatitis in mice. <i>BMC Complementary Medicine and Therapies</i> , 2021 , 21, 226	2.9	0
217	Role of hypothalamic-pituitary adrenal-axis, toll-like receptors, and macrophage polarization in pre-atherosclerotic changes induced by social isolation stress in mice. <i>Scientific Reports</i> , 2021 , 11, 19091	4.9	2
216	Trifluoperazine reduces cuprizone-induced demyelination via targeting Nrf2 and IKB in mice. <i>European Journal of Pharmacology</i> , 2021 , 909, 174432	5.3	1
215	Melatonin improves learning and memory of mice with chronic social isolation stress via an interaction between microglia polarization and BDNF/TrkB/CREB signaling pathway. <i>European Journal of Pharmacology</i> , 2021 , 908, 174358	5.3	2
214	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	3	3
213	The effect of dapsone in testosterone enanthate-induced polycystic ovary syndrome in rat. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021 , 214, 105977	5.1	1

212	Losartan ointment attenuates imiquimod-induced psoriasis-like inflammation. <i>International Immunopharmacology</i> , 2021 , 100, 108160	5.8	2
211	Licofelone, a potent COX/5-LOX inhibitor and a novel option for treatment of neurological disorders. <i>Prostaglandins and Other Lipid Mediators</i> , 2021 , 157, 106587	3.7	2
210	The effects of maternal separation stress experienced by parents on male reproductive potential in the next generation. <i>Heliyon</i> , 2020 , 6, e04807	3.6	0
209	Anticonvulsant Effects of Thalidomide on Pentylentetrazole-Induced Seizure in Mice: A Role for Opioidergic and Nitrergic Transmissions. <i>Epilepsy Research</i> , 2020 , 164, 106362	3	4
208	Investigating the role of endogenous opioid system in chloroquine-induced phospholipidosis in rat liver by morphological, biochemical and molecular modelling studies. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020 , 47, 1575-1583	3	
207	The protective effect of modafinil on vincristine-induced peripheral neuropathy in rats: A possible role for TRPA1 receptors. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020 , 127, 405-418	3.1	8
206	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	5.3	5
205	Effect of hydroxychloroquine on prevention of COVID-19 virus infection among healthcare professionals: a structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2020 , 21, 467	2.8	2
204	̑-Adrenergic Receptor Stimulation Upregulates Cx43 Expression on Glioblastoma Multiforme and Olfactory Ensheathing Cells. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 1451-1460	3.3	5
203	The possible role of nitric oxide in anti-convulsant effects of Naltrindole in seizure-induced by social isolation stress in male mice. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 129, 110453	7.5	1
202	Inhibition of phosphodiesterase IV enzyme improves locomotor and sensory complications of spinal cord injury via altering microglial activity: Introduction of Roflumilast as an alternative therapy. <i>International Immunopharmacology</i> , 2020 , 86, 106743	5.8	2
201	Phosphatidylserine nanoliposomes inhibit glucocorticoid-induced osteoporosis: A potential combination therapy with alendronate. <i>Life Sciences</i> , 2020 , 257, 118033	6.8	3
200	Natural products, PGC-1 , and Duchenne muscular dystrophy. <i>Acta Pharmaceutica Sinica B</i> , 2020 , 10, 734-745	7.5	20
199	Effect of phosphatidylserine on cirrhosis-induced hepatic encephalopathy: Response to acute endotoxemia in cirrhotic rats. <i>Life Sciences</i> , 2020 , 253, 117606	6.8	6
198	Oxytocinergic system mediates the proconvulsant effects of sildenafil: The role of calcineurin. <i>Hormones and Behavior</i> , 2020 , 122, 104753	3.7	3
197	Protective effect of dapson against renal ischemia-reperfusion injury in rat. <i>Immunopharmacology and Immunotoxicology</i> , 2020 , 42, 272-279	3.2	5
196	Hepatoprotective Effects of Standardized Extracts from an Ancient Italian Apple Variety (Mela Rosa dei Monti Sibillini) against Carbon Tetrachloride (CCl ₄)-Induced Hepatotoxicity in Rats. <i>Molecules</i> , 2020 , 25,	4.8	4
195	Diabetes Mellitus and Osteoporosis Correlation: Challenges and Hopes. <i>Current Diabetes Reviews</i> , 2020 , 16, 984-1001	2.7	3

194	Does Pharmacodynamics of Drugs Change After Presenting them as Nanoparticles Like their Pharmacokinetics?. <i>Current Drug Targets</i> , 2020 , 21, 807-818	3	1
193	Involvement of nNOS, and α , β , γ , and δ Subunits of Soluble Guanylyl Cyclase Genes Expression in Anticonvulsant Effect of Sumatriptan on Pentylene-tetrazole-Induced Seizure in Mice. <i>Iranian Journal of Pharmaceutical Research</i> , 2020 , 19, 181-192	1.1	0
192	Quercetin Ameliorates Lipid and Apolipoprotein Profile in High-Dose Glucocorticoid Treated Rats. <i>Arquivos Brasileiros De Cardiologia</i> , 2020 , 115, 102-108	1.2	4
191	Anticonvulsant Effect of Alcea aucheri on Pentylene-tetrazole and Maximal Electroshock Seizures in Mice. <i>Basic and Clinical Neuroscience</i> , 2020 , 11, 369-377	1.4	0
190	Glatiramer acetate attenuates renal ischemia reperfusion injury in rat model. <i>Experimental and Molecular Pathology</i> , 2020 , 112, 104329	4.4	5
189	Cardioprotective effects of dapsone against doxorubicin-induced cardiotoxicity in rats. <i>Cancer Chemotherapy and Pharmacology</i> , 2020 , 85, 563-571	3.5	21
188	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	3.9	11
187	Sodium Valproate Improves Skin Flap Survival via Gamma-Aminobutyric Acid and Histone Deacetylase Inhibitory System. <i>Journal of Surgical Research</i> , 2020 , 246, 519-526	2.5	3
186	Evaluation of the effects of metformin administration on morphine tolerance in mice. <i>Neuroscience Letters</i> , 2020 , 716, 134638	3.3	2
185	The role of glycogen synthase kinase 3 beta in multiple sclerosis. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 132, 110874	7.5	5
184	Sumatriptan alleviates radiation-induced oral mucositis in rats by inhibition of NF-kB and ERK activation, prevention of TNF- α and ROS release. <i>Archives of Oral Biology</i> , 2020 , 119, 104919	2.8	7
183	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	5.3	6
182	The potential role of very small embryonic-like stem cells in the neuroinflammation induced by social isolation stress: Introduction of a new paradigm. <i>Brain Research Bulletin</i> , 2020 , 163, 21-30	3.9	3
181	Licofelone, a dual cyclooxygenase/5-lipoxygenase inhibitor, reverses endotoxin-induced impaired atrial chronotropic responsiveness to cholinergic stimulation in rats. <i>European Journal of Pharmacology</i> , 2020 , 887, 173569	5.3	1
180	Telemedicine and the battle for health equity: Translating temporary regulatory orders into sustained policy change. <i>Journal of the American Academy of Dermatology</i> , 2020 , 83, e467-e468	4.5	6
179	Novel osteoprotective nanocochleate formulation: A dual combination therapy-codelivery system against glucocorticoid induced osteoporosis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020 , 29, 102273	6	2
178	Interaction of morphine tolerance with pentylene-tetrazole-induced seizure threshold in mice: The role of NMDA-receptor/NO pathway. <i>Epilepsy and Behavior</i> , 2020 , 112, 107343	3.2	15
177	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	2.8	2

176	Anticonvulsant effect of melatonin through ATP-sensitive channels in mice. <i>Fundamental and Clinical Pharmacology</i> , 2020 , 34, 148-155	3.1	9
175	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	3.1	8
174	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	2.4	4
173	Possible Involvement of Nitric Oxide in the Antipruritic Effect of Metformin on Chloroquine-Induced Scratching in Mice. <i>Dermatology</i> , 2020 , 236, 151-159	4.4	1
172	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	2.8	17
171	Protective effects of modafinil administration on testicular torsion/detorsion damage in rats. <i>Experimental and Molecular Pathology</i> , 2019 , 111, 104305	4.4	16
170	Therapeutic effects of modafinil in ischemic stroke; possible role of NF- κ B downregulation. <i>Immunopharmacology and Immunotoxicology</i> , 2019 , 41, 558-564	3.2	10
169	The protective effect of acute pantoprazole pretreatment on renal ischemia/reperfusion injury in rats. <i>Fundamental and Clinical Pharmacology</i> , 2019 , 33, 405-411	3.1	6
168	Estimation of Anti-inflammatory and Analgesic Effects of Topical NANOCEN (Nanoliposomal Arthrocen) on Mice. <i>AAPS PharmSciTech</i> , 2019 , 20, 233	3.9	9
167	Nitric oxide and glutamate are contributors of anti-seizure activity of rubidium chloride: A comparison with lithium. <i>Neuroscience Letters</i> , 2019 , 708, 134349	3.3	7
166	Involvement of the nitric oxide pathway in the anti-depressant-like effects of thalidomide in mice. <i>Physiology and Behavior</i> , 2019 , 208, 112572	3.5	4
165	The antidepressant effects of GM-CSF are mediated by the reduction of TLR4/NF- κ B-induced IDO expression. <i>Journal of Neuroinflammation</i> , 2019 , 16, 117	10.1	16
164	Protective effect of minocycline on LPS-induced mitochondrial dysfunction and decreased seizure threshold through nitric oxide pathway. <i>European Journal of Pharmacology</i> , 2019 , 858, 172446	5.3	14
163	Natural flavonoids for the prevention of colon cancer: A comprehensive review of preclinical and clinical studies. <i>Journal of Cellular Physiology</i> , 2019 , 234, 21519-21546	7	24
162	Evaluation of the pharmacological involvement of ATP-sensitive potassium (K) channels in the antidepressant-like effects of topiramate on mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019 , 392, 833-842	3.4	5
161	Novel therapeutic strategies for stroke: The role of autophagy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019 , 56, 182-199	9.4	23
160	Agmatine ameliorates acetic acid-induced colitis in rats: involvement of nitrenergic system. <i>Immunopharmacology and Immunotoxicology</i> , 2019 , 41, 242-249	3.2	5
159	Brain wave disturbance and cognitive impairment after CPR. <i>Medical Hypotheses</i> , 2019 , 126, 129-130	3.8	1

158	Methadone 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	6.5	5
157	Sumatriptan protects against myocardial ischaemia-reperfusion injury by inhibition of inflammation in rat model. <i>Inflammopharmacology</i> , 2019 , 27, 1071-1080	5.1	14
156	Anti-inflammatory effects of Melatonin: A mechanistic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, S4-S16	11.5	54
155	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	6.8	6
154	Protective effects of sumatriptan on ischaemia/reperfusion injury following torsion/detorsion in ipsilateral and contralateral testes of rat. <i>Andrologia</i> , 2019 , 51, e13358	2.4	9
153	Comparison of multiple doses of cyclosporine A on germ cell apoptosis and epididymal sperm parameters after testicular ischemia/reperfusion in rats. <i>Experimental and Molecular Pathology</i> , 2019 , 110, 104271	4.4	8
152	Inhibition of ovalbumin-induced allergic rhinitis by sumatriptan through the nitric oxide pathway in mice. <i>Life Sciences</i> , 2019 , 236, 116901	6.8	8
151	Dapsone reduced acetic acid-induced inflammatory response in rat colon tissue through inhibition of NF- κ B signaling pathway. <i>Immunopharmacology and Immunotoxicology</i> , 2019 , 41, 607-613	3.2	14
150	Modulatory effect of opioid ligands on status epilepticus and the role of nitric oxide pathway. <i>Epilepsy and Behavior</i> , 2019 , 101, 106563	3.2	8
149	Oxidative stress, inflammatory reactions and apoptosis mediated the negative effect of chronic stress induced by maternal separation on the reproductive system in male mice. <i>Reproductive Biology</i> , 2019 , 19, 340-348	2.3	6
148	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	3.1	6
147	Thalidomide attenuates the hyporesponsiveness of isolated atria to chronotropic stimulation in BDL rats: The involvement of TNF- α /IL-6 inhibition, and SOCS1 activation. <i>Iranian Journal of Basic Medical Sciences</i> , 2019 , 22, 1259-1266	1.8	5
146	Activation of ATP-sensitive K-channel promotes the anticonvulsant properties of cannabinoid receptor agonist through mitochondrial ATP level reduction. <i>Epilepsy and Behavior</i> , 2019 , 93, 1-6	3.2	7
145	Sumatriptan Increases Skin Flap Survival through Activation of 5-Hydroxytryptamine 1b/1d Receptors in Rats: The Mediating Role of the Nitric Oxide Pathway. <i>Plastic and Reconstructive Surgery</i> , 2019 , 144, 70e-77e	2.7	13
144	In vitro evaluation of effects of metformin on morphine and methadone tolerance through mammalian target of rapamycin signaling pathway. <i>Journal of Cellular Physiology</i> , 2019 , 234, 3058-3066	7	4
143	Involvement of opioid system in behavioral despair induced by social isolation stress in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 938-944	7.5	16
142	Targeting STATs in neuroinflammation: The road less traveled!. <i>Pharmacological Research</i> , 2019 , 141, 73-84	10.2	11
141	Evaluation of Isolated Vascular Response to 5HT1A, 5HT1B1D & 5HT2A Receptors Agonist & Antagonist in Chronic Endotoxemic Rats. <i>Drug Research</i> , 2019 , 69, 352-360	1.8	

140	The Possible Role of Nitric Oxide Pathway in Pentylenetetrazole Preconditioning Against Seizure in Mice. <i>Journal of Molecular Neuroscience</i> , 2019 , 67, 477-483	3.3	5
139	Biphasic effect of sumatriptan on PTZ-induced seizures in mice: Modulation by 5-HT1B/D receptors and NOS/NO pathway. <i>European Journal of Pharmacology</i> , 2018 , 824, 140-147	5.3	11
138	Involvement of NO/NMDA-R pathway in the behavioral despair induced by amphetamine withdrawal. <i>Brain Research Bulletin</i> , 2018 , 139, 81-90	3.9	19
137	Attenuation of serotonin-induced itch by sumatriptan: possible involvement of endogenous opioids. <i>Archives of Dermatological Research</i> , 2018 , 310, 165-172	3.3	9
136	Modulation of the anticonvulsant effect of swim stress by agmatine. <i>Epilepsy and Behavior</i> , 2018 , 78, 142-148	3.2	4
135	Nitric oxide involvement in additive antidepressant-like effect of agmatine and lithium in mice forced swim test. <i>Psychiatry Research</i> , 2018 , 266, 262-268	9.9	10
134	Anticonvulsant effect of minocycline on pentylenetetrazole-induced seizure in mice: involvement of nitric oxide and N-methyl-d-aspartate receptor. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018 , 96, 742-750	2.4	7
133	Apigenin as neuroprotective agent: Of mice and men. <i>Pharmacological Research</i> , 2018 , 128, 359-365	10.2	79
132	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	2.7	38
131	Neurobiology and consequences of social isolation stress in animal model-A comprehensive review. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 105, 1205-1222	7.5	129
130	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	5.3	13
129	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	4.6	15
128	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	3.2	5
127	Synergistic effect of rapamycin and metformin against germ cell apoptosis and oxidative stress after testicular torsion/detorsion-induced ischemia/reperfusion in rats. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 105, 645-651	7.5	17
126	Benzylidene Barbituric Acid Derivatives Shown Anticonvulsant Activity on Pentylenetetrazole-Induced Seizures in Mice: Involvement of Nitric Oxide Pathway 2018 , 24, 250-256		4
125	Cyclosporin A attenuating morphine tolerance through inhibiting NO/ERK signaling pathway in human glioblastoma cell line: the involvement of calcineurin. <i>EXCLI Journal</i> , 2018 , 17, 1137-1151	2.4	1
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121	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	3.9	16
120	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	3.1	7
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