

Ahmad Reza Dehpour

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1847056/ahmad-reza-dehpour-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
264	Fabrication and structure analysis of poly(lactide-co-glycolic acid)/silk fibroin hybrid scaffold for wound dressing applications. <i>International Journal of Pharmaceutics</i> , 2014 , 473, 345-55	6.5	87
263	Apigenin as neuroprotective agent: Of mice and men. <i>Pharmacological Research</i> , 2018 , 128, 359-365	10.2	79
262	Co-occurrence of anxiety and depressive-like behaviors following adolescent social isolation in male mice; possible role of nitrenergic system. <i>Physiology and Behavior</i> , 2015 , 145, 38-44	3.5	75
261	Oxytocin mitigated the depressive-like behaviors of maternal separation stress through modulating mitochondrial function and neuroinflammation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017 , 76, 169-178	5.5	74
260	Potential role of organochlorine pesticides in the pathogenesis of neurodevelopmental, neurodegenerative, and neurobehavioral disorders: A review. <i>Life Sciences</i> , 2016 , 145, 255-64	6.8	56
259	Evaluation of propylene glycol nanoliposomes containing curcumin on burn wound model in rat: biocompatibility, wound healing, and anti-bacterial effects. <i>Drug Delivery and Translational Research</i> , 2017 , 7, 654-663	6.2	56
258	Anti-inflammatory effects of Melatonin: A mechanistic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, S4-S16	11.5	54
257	Tropisetron attenuates cisplatin-induced nephrotoxicity in mice. <i>European Journal of Pharmacology</i> , 2014 , 738, 222-9	5.3	49
256	Elevated level of nitric oxide mediates the anti-depressant effect of rubidium chloride in mice. <i>European Journal of Pharmacology</i> , 2015 , 762, 411-8	5.3	46
255	Opioid/NMDA receptors blockade reverses the depressant-like behavior of foot shock stress in the mouse forced swimming test. <i>European Journal of Pharmacology</i> , 2014 , 735, 26-31	5.3	45
254	Regulation of autophagy by polyphenols: Paving the road for treatment of neurodegeneration. <i>Biotechnology Advances</i> , 2018 , 36, 1768-1778	17.8	43
253	Blockade of NMDA receptors reverses the depressant, but not anxiogenic effect of adolescence social isolation in mice. <i>European Journal of Pharmacology</i> , 2015 , 750, 160-6	5.3	42
252	Anti-inflammatory effect of AMPK signaling pathway in rat model of diabetic neuropathy. <i>Inflammopharmacology</i> , 2016 , 24, 207-219	5.1	41
251	The beneficial effects of HMG-CoA reductase inhibitors in the processes of neurodegeneration. <i>Metabolic Brain Disease</i> , 2017 , 32, 949-965	3.9	39
250	Preparation of hydrogel embedded polymer-growth factor conjugated nanoparticles as a diabetic wound dressing. <i>Drug Development and Industrial Pharmacy</i> , 2016 , 42, 707-719	3.6	38
249	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

248	Attenuation of oxidative and nitrosative stress in cortical area associates with antidepressant-like effects of tropisetron in male mice following social isolation stress. <i>Brain Research Bulletin</i> , 2016 , 124, 150-63	3.9	36
247	Involvement of N-methyl-d-aspartate receptors in the antidepressant-like effect of 5-hydroxytryptamine 3 antagonists in mouse forced swimming test and tail suspension test. <i>Pharmacology Biochemistry and Behavior</i> , 2016 , 141, 1-9	3.9	35
246	The role of the interaction between endogenous opioids and nitric oxide in the pathophysiology of ethanol-induced gastric damage in cholestatic rats. <i>Fundamental and Clinical Pharmacology</i> , 2001 , 15, 181-7	3.1	35
245	Molecular and biochemical evidences on the protective effects of triiodothyronine against phosphine-induced cardiac and mitochondrial toxicity. <i>Life Sciences</i> , 2015 , 139, 30-9	6.8	33
244	Anxiety- and Depressive-Like Behaviors are Associated with Altered Hippocampal Energy and Inflammatory Status in a Mouse Model of Crohn's Disease. <i>Neuroscience</i> , 2017 , 366, 124-137	3.9	32
243	Naloxone is protective against indomethacin-induced gastric damage in cholestatic rats. <i>Journal of Gastroenterology</i> , 1999 , 34, 178-81	6.9	32
242	The protective effects of sumatriptan on vincristine - induced peripheral neuropathy in a rat model. <i>NeuroToxicology</i> , 2018 , 67, 279-286	4.4	31
241	Involvement of PPAR receptors in the anticonvulsant effects of a cannabinoid agonist, WIN 55,212-2. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015 , 57, 140-5	5.5	29
240	Metformin improves skin flap survival through nitric oxide system. <i>Journal of Surgical Research</i> , 2014 , 192, 686-91	2.5	29
239	Involvement of the nitrenergic system in the proconvulsant effect of social isolation stress in male mice. <i>Epilepsy and Behavior</i> , 2014 , 41, 158-63	3.2	28
238	Melatonin Pretreatment Enhances the Homing of Bone Marrow-derived Mesenchymal Stem Cells Following Transplantation in a Rat Model of Liver Fibrosis. <i>Iranian Biomedical Journal</i> , 2016 , 20, 207-16	2	28
237	Behavioral despair associated with a mouse model of Crohn's disease: Role of nitric oxide pathway. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016 , 64, 131-41	5.5	27
236	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	3.9	26
235	Protective effects of agmatine on doxorubicin-induced chronic cardiotoxicity in rat. <i>European Journal of Pharmacology</i> , 2017 , 796, 39-44	5.3	26
234	The protective potential of metformin against acetaminophen-induced hepatotoxicity in BALB/C mice. <i>Pharmaceutical Biology</i> , 2016 , 54, 2830-2837	3.8	25
233	Nitric oxide mediates the anticonvulsant effects of thalidomide on pentylenetetrazole-induced clonic seizures in mice. <i>Epilepsy and Behavior</i> , 2014 , 34, 99-104	3.2	25
232	On the effect of minocycline on the depressive-like behavior of mice repeatedly exposed to malathion: interaction between nitric oxide and cholinergic system. <i>Metabolic Brain Disease</i> , 2016 , 31, 549-61	3.9	25
231	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

230	From Chemotherapy-Induced Emesis to Neuroprotection: Therapeutic Opportunities for 5-HT3 Receptor Antagonists. <i>Molecular Neurobiology</i> , 2015 , 52, 1670-1679	6.2	24
229	Therapeutic value of melatonin post-treatment on CCl ₄ -induced fibrotic rat liver. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016 , 94, 119-130	2.4	23
228	Experiencing neonatal maternal separation increased pain sensitivity in adult male mice: Involvement of oxytocinergic system. <i>Neuropeptides</i> , 2017 , 61, 77-85	3.3	23
227	Novel therapeutic strategies for stroke: The role of autophagy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019 , 56, 182-199	9.4	23
226	Chloroquine-induced scratching is mediated by NO/cGMP pathway in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2015 , 134, 79-84	3.9	23
225	Experiencing neonatal maternal separation increased the seizure threshold in adult male mice: Involvement of the opioid system. <i>Epilepsy and Behavior</i> , 2015 , 52, 37-41	3.2	22
224	Effect of chronic lithium administration on endothelium-dependent relaxation in rat aorta. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2000 , 27, 55-9	3	22
223	The neuroprotective effect of tropisetron on vincristine-induced neurotoxicity. <i>NeuroToxicology</i> , 2014 , 41, 1-8	4.4	21
222	Cardioprotective effects of dapsone against doxorubicin-induced cardiotoxicity in rats. <i>Cancer Chemotherapy and Pharmacology</i> , 2020 , 85, 563-571	3.5	21
221	Natural products, PGC-1 α , and Duchenne muscular dystrophy. <i>Acta Pharmaceutica Sinica B</i> , 2020 , 10, 734-745	7.5	20
220	Protective effect of hydroalcoholic olive leaf extract on experimental model of colitis in rat: involvement of nitrenergic and opioidergic systems. <i>Phytotherapy Research</i> , 2014 , 28, 1367-73	6.7	20
219	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
218	Tropisetron inhibits high glucose-induced calcineurin/NFAT hypertrophic pathway in H9c2 myocardial cells. <i>Journal of Pharmacy and Pharmacology</i> , 2016 , 68, 485-93	4.8	19
217	Role of natural products for the treatment of Alzheimer's disease. <i>European Journal of Pharmacology</i> , 2021 , 898, 173974	5.3	19
216	Agmatine enhances the antidepressant-like effect of lithium in mouse forced swimming test through NMDA pathway. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 88, 931-938	7.5	18
215	Hypoxia/ischemia a key player in early post stroke seizures: modulation by opioidergic and nitrenergic systems. <i>European Journal of Pharmacology</i> , 2015 , 746, 6-13	5.3	18
214	The additive effect of opioids and nitric oxide in increasing pentylentetrazole-induced seizure threshold in cholestatic mice. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2002 , 17, 96-101	4	18
213	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

212	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
211	Protective effects of modafinil administration on testicular torsion/detorsion damage in rats. <i>Experimental and Molecular Pathology</i> , 2019 , 111, 104305	4.4	16
210	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
209	Lithium inhibits the development of physical dependence to clonidine in mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2002 , 90, 89-93		16
208	Role of Somatic Testicular Cells during Mouse Spermatogenesis in Three-Dimensional Collagen Gel Culture System. <i>Cell Journal</i> , 2014 , 16, 79-90	2.4	16
207	A study on OPG/RANK/RANKL axis in osteoporotic bile duct-ligated rats and the involvement of nitrergic and opioidergic systems. <i>Research in Pharmaceutical Sciences</i> , 2018 , 13, 239-249	2.6	16
206	Tropisetron suppresses colitis-associated cancer in a mouse model in the remission stage. <i>International Immunopharmacology</i> , 2016 , 36, 9-16	5.8	16
205	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, 134-40	3	16
204	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
203	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
202	Genistein modulation of seizure: involvement of estrogen and serotonin receptors. <i>Journal of Natural Medicines</i> , 2017 , 71, 537-544	3.3	15
201	Effects of Modafinil on Clonic Seizure Threshold Induced by Pentylentetrazole in Mice: Involvement of Glutamate, Nitric oxide, GABA, and Serotonin Pathways. <i>Neurochemical Research</i> , 2018 , 43, 2025-2037	4.6	15
200	Interaction of morphine tolerance with pentylentetrazole-induced seizure threshold in mice: The role of NMDA-receptor/NO pathway. <i>Epilepsy and Behavior</i> , 2020 , 112, 107343	3.2	15
199	Protective effects of magnesium sulfate against doxorubicin induced cardiotoxicity in rats. <i>Life Sciences</i> , 2018 , 207, 436-441	6.8	15
198	Peroxisome Proliferator-Activated Receptor- γ Inhibition Protects Against Doxorubicin-Induced Cardiotoxicity in Mice. <i>Cardiovascular Toxicology</i> , 2016 , 16, 244-50	3.4	14
197	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
196	Sumatriptan protects against myocardial ischaemia-reperfusion injury by inhibition of inflammation in rat model. <i>Inflammopharmacology</i> , 2019 , 27, 1071-1080	5.1	14
195	5-HT ₃ receptors antagonists reduce serotonin-induced scratching in mice. <i>Fundamental and Clinical Pharmacology</i> , 2015 , 29, 310-5	3.1	14

194	Minocycline Attenuates Depressive-Like Behaviour Induced by Rat Model of Testicular Torsion: Involvement of Nitric Oxide Pathway. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016 , 118, 249-58	3.1	14
193	Dapsone reduced acetic acid-induced inflammatory response in rat colon tissue through inhibition of NF-kB signaling pathway. <i>Immunopharmacology and Immunotoxicology</i> , 2019 , 41, 607-613	3.2	14
192	Anticonvulsive Effects of Licofelone on Status Epilepticus Induced by Lithium-pilocarpine in Wistar Rats: a Role for Inducible Nitric Oxide Synthase. <i>Journal of Epilepsy Research</i> , 2016 , 6, 51-58	1.8	14
191	Transforming Growth Factor Beta-Induced Factor 2-Linked X (TGIF2LX) Regulates Two Morphogenesis Genes, Nir1 and Nir2 in Human Colorectal. <i>Acta Medica Iranica</i> , 2016 , 54, 302-7		14
190	Current insights into pathogenesis of Parkinson disease: Approach to mevalonate pathway and protective role of statins. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 90, 724-730	7.5	13
189	Protective effects of lithium chloride on seizure susceptibility: Involvement of α -adrenoceptor. <i>Pharmacology Biochemistry and Behavior</i> , 2015 , 133, 37-42	3.9	13
188	Morphine modulates the effects of histamine H1 and H3 receptors on seizure susceptibility in pentylenetetrazole-induced seizure model of mice. <i>European Journal of Pharmacology</i> , 2015 , 769, 43-7	5.3	13
187	Inhibition of calcineurin/NFAT pathway plays an essential role in renoprotective effect of tropisetron in early stage of diabetic nephropathy. <i>European Journal of Pharmacology</i> , 2015 , 767, 152-9	5.3	13
186	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
185	Lithium protects against spinal cord injury in rats: role of nitric oxide. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2014 , 75, 427-33	1.1	13
184	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
183	Clinical Grade Human Adipose Tissue-Derived Mesenchymal Stem Cell Banking. <i>Acta Medica Iranica</i> , 2015 , 53, 540-6		13
182	NMDA receptor antagonists attenuate the proconvulsant effect of juvenile social isolation in male mice. <i>Brain Research Bulletin</i> , 2016 , 121, 158-68	3.9	12
181	Inhibition by lithium of opioid withdrawal-like syndrome and physical dependency in a model of acute cholestasis in mice. <i>Human Psychopharmacology</i> , 1998 , 13, 407-412	2.3	12
180	Involvement of central opioid receptors in protective effects of methadone on experimental colitis in rats. <i>Inflammopharmacology</i> , 2018 , 26, 1399-1413	5.1	12
179	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
178	Thalidomide attenuates the development and expression of antinociceptive tolerance to opioid agonist morphine through l-arginine-iNOS and nitric oxide pathway. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 85, 493-502	7.5	11
177	Nitroergic and opioidergic systems affect radiographic density and histomorphometric indices in bile-duct-ligated cirrhotic rats. <i>Histology and Histopathology</i> , 2017 , 32, 743-749	1.4	11

176	Rapamycin protects testes against germ cell apoptosis and oxidative stress induced by testicular ischemia-reperfusion. <i>Iranian Journal of Basic Medical Sciences</i> , 2017 , 20, 905-911	1.8	11
175	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
174	Lithium attenuates the proconvulsant effect of adolescent social isolation stress via involvement of the nitrergic system. <i>Epilepsy and Behavior</i> , 2016 , 61, 6-13	3.2	11
173	Targeting STATs in neuroinflammation: The road less traveled!. <i>Pharmacological Research</i> , 2019 , 141, 73-84	10.2	11
172	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
171	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
170	Morphine Attenuated the Cytotoxicity Induced by Arsenic Trioxide in H9c2 Cardiomyocytes. <i>Biological Trace Element Research</i> , 2016 , 173, 132-9	4.5	10
169	New Aspects of Silibinin Stereoisomers and their 3-O-galloyl Derivatives on Cytotoxicity and Ceramide Metabolism in Hep G hepatocarcinoma Cell Line. <i>Iranian Journal of Pharmaceutical Research</i> , 2016 , 15, 421-433	1.1	10
168	Thalidomide attenuates development of morphine dependence in mice by inhibiting PI3K/Akt and nitric oxide signaling pathways. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018 , 82, 39-48	5.5	10
167	Alteration in membrane protein, antioxidant status and hexokinase activity in erythrocytes of CCl ₄ -induced cirrhotic rats. <i>Acta Medica Iranica</i> , 2014 , 52, 795-803		10
166	Anticonvulsant Effects of Aerial Parts of <i>Verbena officinalis</i> Extract in Mice: Involvement of Benzodiazepine and Opioid Receptors. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2017 , 22, 632-636		9
165	Estimation of Anti-inflammatory and Analgesic Effects of Topical NANOCEN (Nanoliposomal Arthrocen) on Mice. <i>AAPS PharmSciTech</i> , 2019 , 20, 233	3.9	9
164	Methyl-CpG-Binding Protein 2 (MECP2) Polymorphism in Iranian Patients with Systemic Lupus Erythematosus. <i>Inflammation</i> , 2015 , 38, 2185-90	5.1	9
163	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
162	Involvement of ATP-sensitive potassium channels and the opioid system in the anticonvulsive effect of zolpidem in mice. <i>Epilepsy and Behavior</i> , 2016 , 62, 291-6	3.2	9
161	17 β ethinyl estradiol attenuates depressive-like behavior through GABA _A receptor activation/nitrergic pathway blockade in ovariectomized mice. <i>Psychopharmacology</i> , 2016 , 233, 1467-85	4.7	9
160	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
159	Levosimendan exerts anticonvulsant properties against PTZ-induced seizures in mice through activation of nNOS/NO pathway: Role for K channel. <i>Life Sciences</i> , 2017 , 168, 38-46	6.8	9

158	Proconvulsant effect of post-weaning social isolation stress may be associated with dysregulation of opioid system in the male mice. <i>Medical Hypotheses</i> , 2015 , 84, 445-7	3.8	9
157	Sucrose-induced analgesia in mice: role of nitric oxide and opioid receptor-mediated system. <i>Indian Journal of Pharmacology</i> , 2013 , 45, 593-6	2.5	9
156	Pantoprazole, a proton pump inhibitor, increases orthodontic tooth movement in rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2014 , 17, 448-53	1.8	9
155	Anticonvulsant effect of melatonin through ATP-sensitive channels in mice. <i>Fundamental and Clinical Pharmacology</i> , 2020 , 34, 148-155	3.1	9
154	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
153	Enhancement of Cisplatin Nephrotoxicity by Morphine and Its Attenuation by the Opioid Antagonist Naltrexone. <i>Acta Medica Iranica</i> , 2016 , 54, 422-9		9
152	Erythrocytes Membrane Alterations Reflecting Liver Damage in CCl ₄ Induced Cirrhotic Rats: The Ameliorative Effect of Naltrexone. <i>Acta Medica Iranica</i> , 2016 , 54, 631-639		9
151	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
150	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
149	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
148	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
147	Doxorubicin-Induced Cardiotoxicity: An Overview on Pre-clinical Therapeutic Approaches.. <i>Cardiovascular Toxicology</i> , 2022 , 22, 292	3.4	8
146	Anticonvulsant Effects of Lippia citriodora (Verbenaceae) Leaves Ethanolic Extract in Mice: Role of GABAergic System. <i>International Journal of Preventive Medicine</i> , 2016 , 7, 97	1.6	8
145	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
144	Do Pilea Microphylla Improve Sperm DNA Fragmentation and Sperm Parameters in Varicoelized Rats?. <i>Acta Medica Iranica</i> , 2015 , 53, 547-54		8
143	Effect of Withania somnifera Dunal Root Extract on Behavioral Despair Model in Mice: a Possible Role for Nitric Oxide. <i>Acta Medica Iranica</i> , 2016 , 54, 165-72		8
142	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
141	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

140	Evidence for the involvement of nitric oxide in cholestasis-induced itch associated response in mice. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 84, 1367-1374	7.5	7
139	Role of nitric oxide in hypodipsia of rats with obstructive cholestasis. <i>Journal of Pharmacy and Pharmacology</i> , 2001 , 53, 277-81	4.8	7
138	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
137	Oxytocin is involved in the proconvulsant effects of Sildenafil: Possible role of CREB. <i>Toxicology Letters</i> , 2016 , 256, 44-52	4.4	7
136	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
135	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
134	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
133	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
132	Mammalian target of rapamycin (mTOR)/nitric oxide system possibly modulate antidepressant-like effect of 17 β -ethinyl estradiol in ovariectomized mice. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 89, 591-604	7.5	6
131	Involvement of nitrenergic system in anticonvulsant effect of zolpidem in lithium-pilocarpine induced status epilepticus: Evaluation of iNOS and COX-2 genes expression. <i>European Journal of Pharmacology</i> , 2017 , 815, 454-461	5.3	6
130	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
129	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
128	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
127	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
126	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, 203-11	3.9	6
125	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
124	The effect of caffeine on orthodontic tooth movement in rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2017 , 20, 260-264	1.8	6
123	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

122	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
121	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
120	AIM2 regulates anti-tumor immunity and is a viable therapeutic target for melanoma. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	6
119	Lithium attenuates cannabinoid-induced dependence in the animal model: involvement of phosphorylated ERK1/2 and GSK-3 β signaling pathways. <i>Acta Medica Iranica</i> , 2014 , 52, 656-63		6
118	Development of resistance to serotonin-induced itch in bile duct ligated mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017 , 44, 680-685	3	5
117	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
116	Agmatine ameliorates acetic acid-induced colitis in rats: involvement of nitrenergic system. <i>Immunopharmacology and Immunotoxicology</i> , 2019 , 41, 242-249	3.2	5
115	Methadone \otimes 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
114	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
113	α -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
112	Protective effect of dapson against renal ischemia-reperfusion injury in rat. <i>Immunopharmacology and Immunotoxicology</i> , 2020 , 42, 272-279	3.2	5
111	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
110	Studying neuroprotective effect of Atorvastatin as a small molecule drug on high glucose-induced neurotoxicity in undifferentiated PC12 cells: role of NADPH oxidase. <i>Metabolic Brain Disease</i> , 2017 , 32, 41-49	3.9	5
109	Serotonin 5-HT7 receptor agonist, LP-211, exacerbates Na(+), K(+)-ATPase/Mg(2+)-ATPase imbalances in spinal cord-injured male rats. <i>Diagnostic Pathology</i> , 2015 , 10, 157	3	5
108	Effect of NMDA receptor antagonist on naloxone-precipitated withdrawal signs in cholestatic mice. <i>Human Psychopharmacology</i> , 2000 , 15, 213-218	2.3	5
107	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
106	Contribution of mammalian target of rapamycin in the pathophysiology of cirrhotic cardiomyopathy. <i>World Journal of Gastroenterology</i> , 2016 , 22, 4685-94	5.6	5
105	Glatiramer acetate attenuates renal ischemia reperfusion injury in rat model. <i>Experimental and Molecular Pathology</i> , 2020 , 112, 104329	4.4	5

104	The role of glycogen synthase kinase 3 beta in multiple sclerosis. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 132, 110874	7.5	5
103	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
102	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
101	Evaluation of prepulse inhibition and memory impairments at early stage of cirrhosis may be considered as a diagnostic index for minimal hepatic encephalopathy. <i>Physiology and Behavior</i> , 2017 , 173, 87-94	3.5	4
100	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
99	Anticonvulsant Effects of Thalidomide on Pentylenetetrazole-Induced Seizure in Mice: A Role for Opioidergic and Nitrergic Transmissions. <i>Epilepsy Research</i> , 2020 , 164, 106362	3	4
98	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
97	Modulation of the anticonvulsant effect of swim stress by agmatine. <i>Epilepsy and Behavior</i> , 2018 , 78, 142-148	3.2	4
96	NMDA receptors interact with the retrieval memory enhancing effect of pioglitazone in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2014 , 126, 136-45	3.9	4
95	Inhibition by lithium of neomycin-induced release of N-acetyl-beta-glucosaminidase in the rat heart. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1995 , 76, 202-5		4
94	Benzylidene Barbituric Acid Derivatives Shown Anticonvulsant Activity on Pentylenetetrazole-Induced Seizures in Mice: Involvement of Nitric Oxide Pathway 2018 , 24, 250-256		4
93	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
92	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	1.8	4
91	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
90	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
89	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
88	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
87	Herbal Medicines and Other Traditional Remedies in Iran - A Tragedy Unfolds. <i>Archives of Iranian Medicine</i> , 2018 , 21, 312-314	2.4	4

86	Pharmacological evidence for the involvement of adenosine triphosphate sensitive potassium channels in chloroquine-induced itch in mice. <i>Pharmacological Reports</i> , 2017 , 69, 1295-1299	3.9	3
85	Phosphatidylserine nanoliposomes inhibit glucocorticoid-induced osteoporosis: A potential combination therapy with alendronate. <i>Life Sciences</i> , 2020 , 257, 118033	6.8	3
84	Oxytocinergic system mediates the proconvulsant effects of sildenafil: The role of calcineurin. <i>Hormones and Behavior</i> , 2020 , 122, 104753	3.7	3
83	The effect of acute lithium and rubidium pretreatment on apomorphine-induced pecking in pigeons. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1998 , 82, 147-52		3
82	Diabetes Mellitus and Osteoporosis Correlation: Challenges and Hopes. <i>Current Diabetes Reviews</i> , 2020 , 16, 984-1001	2.7	3
81	The Neuroprotective Effect of Lithium in cannabinoid Dependence is Mediated through Modulation of Cyclic AMP, ERK1/2 and GSK-3 β Phosphorylation in Cerebellar Granular Neurons of Rat. <i>Iranian Journal of Pharmaceutical Research</i> , 2015 , 14, 1123-35	1.1	3
80	Effect of 5-HT ₇ receptor agonist, LP-211, on micturition following spinal cord injury in male rats. <i>American Journal of Translational Research (discontinued)</i> , 2016 , 8, 2525-33	3	3
79	Minocycline attenuates cirrhotic cardiomyopathy and portal hypertension in a rat model: Possible involvement of nitric oxide pathway. <i>Iranian Journal of Basic Medical Sciences</i> , 2016 , 19, 1222-1230	1.8	3
78	Anxiolytic-Like and Sedative Effects of (Boiss.) Alef. Flower Extract in the Laboratory Rat. <i>Iranian Journal of Pharmaceutical Research</i> , 2017 , 16, 1495-1508	1.1	3
77	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
76	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
75	Chronically altered NMDAR signaling in epilepsy mediates comorbid depression. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 53	7.3	3
74	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
73	Isofuranodiene, a Natural Sesquiterpene Isolated from Wild Celery (L.), Protects Rats against Acute Ischemic Stroke. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	3
72	Comparison of exogenous melatonin versus placebo on sleep efficiency in emergency medicine residents working night shifts: A randomized trial. <i>World Journal of Emergency Medicine</i> , 2018 , 9, 282-287 ¹⁻⁹		3
71	In vivo identification of novel TGIF2LX target genes in colorectal adenocarcinoma using the cDNA-AFLP method. <i>Arab Journal of Gastroenterology</i> , 2018 , 19, 65-70	1.7	3
70	Upcoming treatments for morphea. <i>Immunity, Inflammation and Disease</i> , 2021 , 9, 1101-1145	2.4	3
69	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

68	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		3
67	The Possible Role of Nitric Oxide and Oxidative Stress in the Enhanced Apoptosis of Cardiac Cells in Cirrhotic Rats. <i>Acta Medica Iranica</i> , 2017 , 55, 29-34		3
66	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
65	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
64	Citalopram as a good candidate for treatment of depression in patients with epilepsy. <i>Epilepsy and Behavior</i> , 2015 , 44, 96-7	3.2	2
63	AN IMPROVED KINETIC METHOD FOR MEASUREMENT OF URINARY ALANINE AMINOPEPTIDASE (AAP) ACTIVITY AS A NEPHROTOXIC MARKER 1997 , 7, 341-361		2
62	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
61	Evaluation of the effects of metformin administration on morphine tolerance in mice. <i>Neuroscience Letters</i> , 2020 , 716, 134638	3.3	2
60	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
59	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
58	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
57	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
56	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
55	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
54	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
53	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
52	Losartan ointment attenuates imiquimod-induced psoriasis-like inflammation. <i>International Immunopharmacology</i> , 2021 , 100, 108160	5.8	2
51	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

50	Evaluation of Chronic Losartan Treatment Effect on Cardiac Chronotropic Dysfunction in Biliary Cirrhotic Rats. <i>Acta Medica Iranica</i> , 2018 , 56, 4-13		2
49	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
48	Brain wave disturbance and cognitive impairment after CPR. <i>Medical Hypotheses</i> , 2019 , 126, 129-130	3.8	1
47	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
46	Clonidine Attenuates Naloxone-Induced Opioid-Withdrawal Syndrome in Cholestatic Mice*. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008 , 89, 129-132		1
45	Protective effect of dapsone against bleomycin-induced lung fibrosis in rat.. <i>Experimental and Molecular Pathology</i> , 2021 , 124, 104737	4.4	1
44	Cirrhosis-induced morphological changes in the retina: possible role of endogenous opioid. <i>International Journal of Ophthalmology</i> , 2015 , 8, 681-4	1.4	1
43	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
42	Does Pharmacodynamics of Drugs Change After Presenting them as Nanoparticles Like their Pharmacokinetics?. <i>Current Drug Targets</i> , 2020 , 21, 807-818	3	1
41	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
40	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
39	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
38	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
37	The protective effect of $\bar{\nu}$ -nACh receptor and its interaction with 5-HT1B/1D receptors in acute intestinal ischemia-reperfusion injury in rats. <i>Fundamental and Clinical Pharmacology</i> , 2021 ,	3.1	1
36	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
35	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
34	Antibiotics with therapeutic effects on spinal cord injury: a review. <i>Fundamental and Clinical Pharmacology</i> , 2021 , 35, 277-304	3.1	1
33	Effects of onopordia, a novel isolated compound from , on pentylentetrazole-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

32	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
31	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
30	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
29	Trifluoperazine reduces cuprizone-induced demyelination via targeting Nrf2 and IKB in mice. <i>European Journal of Pharmacology</i> , 2021 , 909, 174432	5.3	1
28	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
27	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
26	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
25	Retraction note: Serotonin 5-HT receptor agonist, LP-211, exacerbates Na, K-ATPase/Mg2 ATPase imbalances in spinal cord-injured male rats. <i>Diagnostic Pathology</i> , 2016 , 11, 108	3	0
24	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
23	Involvement of nNOS, and α , β , γ , and δ 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	1.1	0
22	Anticonvulsant Effect of Alcea aucheri on Pentylentetrazole and Maximal Electroshock Seizures in Mice. <i>Basic and Clinical Neuroscience</i> , 2020 , 11, 369-377	1.4	0
21	In vitro effects of tropisetron and granisetron against Echinococcus granulosus (s.s.) protoscoleces by involvement of calcineurin and calmodulin. <i>Parasites and Vectors</i> , 2021 , 14, 197	4	0
20	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
19	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
18	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
17	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
16	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 ²	3.2	0
15	The possible role of nitric oxide signaling and NMDA receptors in allopurinol effect on maximal electroshock- and pentylentetrazol-induced seizures in mice.. <i>Neuroscience Letters</i> , 2022 , 778, 136620	3.3	0

14	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
13	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	
12	The effect of celecoxib on orthodontic tooth movement and root resorption in rat. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2013 , 10, 303-11		
11	Assessment of the Role of NO-cGMP Pathway in Orthodontic Tooth Movement Using PDE5 Inhibitors: An Animal Study. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2016 , 13, 388-393		
10	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	
9	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	
8	Thebaine Derivatives as a New Regulator of Tumor Angiogenesis. <i>Polycyclic Aromatic Compounds</i> ,1-19	1.3	
7	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	
6	Mechanisms underlie the proconvulsant effects of sildenafil. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 134, 111142	7.5	
5	Synthesis, Docking and Antiepileptic Activity of New 2-((1,5-Diphenyl-1H-1,2,4-Triazol-3-yl)Thio)-N-Phenylacetamide Derivatives. <i>Polycyclic Aromatic Compounds</i> ,1-15	1.3	
4	Cromakalim, a Potassium Channel Opener, Ameliorates the Organophosphate and Carbamate-Induced Seizure in Mice. <i>Acta Medica Iranica</i> , 2018 , 56, 14-20		
3	The anti-inflammatory effect of dapson on ovalbumin-induced allergic rhinitis in balb/c mice.. <i>Life Sciences</i> , 2022 , 120449	6.8	
2	Allergic rhinitis in BALB/c mice is associated with behavioral and hippocampus changes and neuroinflammation via the TLR4/ NF- κ B signaling pathway.. <i>International Immunopharmacology</i> , 2022 , 108, 108725	5.8	
1	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	