

Ahmad R Dehpour

List of Publications by Year in descending order

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728
papers

14,774
citations

38742

50
h-index

95266

68
g-index

748
all docs

748
docs citations

748
times ranked

14926
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurobiology and consequences of social isolation stress in animal model—A comprehensive review. Biomedicine and Pharmacotherapy, 2018, 105, 1205-1222.	5.6	234
2	Design, synthesis, and biological evaluation of substituted 3-alkylthio-4,5-diaryl-4H-1,2,4-triazoles as selective COX-2 inhibitors. Bioorganic and Medicinal Chemistry, 2006, 14, 2507-2517.	3.0	139
3	Apigenin as neuroprotective agent: Of mice and men. Pharmacological Research, 2018, 128, 359-365.	7.1	135
4	Nanoparticles of quaternized chitosan derivatives as a carrier for colon delivery of insulin: Ex vivo and in vivo studies. International Journal of Pharmaceutics, 2008, 356, 259-266.	5.2	134
5	Oxytocin mitigated the depressive-like behaviors of maternal separation stress through modulating mitochondrial function and neuroinflammation. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 76, 169-178.	4.8	123
6	Fabrication and structure analysis of poly(lactide-co-glycolic acid)/silk fibroin hybrid scaffold for wound dressing applications. International Journal of Pharmaceutics, 2014, 473, 345-355.	5.2	119
7	The role of nitric oxide in anticonvulsant and proconvulsant effects of morphine in mice. Epilepsy Research, 2002, 48, 33-41.	1.6	96
8	The interaction of cannabinoids and opioids on pentylenetetrazole-induced seizure threshold in mice. Neuropharmacology, 2004, 47, 390-400.	4.1	96
9	Antidepressant-like effect of pioglitazone in the forced swimming test in mice: The role of PPAR-gamma receptor and nitric oxide pathway. Behavioural Brain Research, 2011, 224, 336-343.	2.2	96
10	Investigation on the effects of the atmospheric pressure plasma on wound healing in diabetic rats. Scientific Reports, 2016, 6, 19144.	3.3	94
11	Nitric oxide involvement in the antidepressant-like effects of acute lithium administration in the mouse forced swimming test. European Neuropsychopharmacology, 2008, 18, 323-332.	0.7	91
12	Co-occurrence of anxiety and depressive-like behaviors following adolescent social isolation in male mice; possible role of nitrergic system. Physiology and Behavior, 2015, 145, 38-44.	2.1	91
13	Protective effects of sildenafil administration on testicular torsion/detorsion damage in rats. World Journal of Urology, 2008, 26, 197-202.	2.2	90
14	Endogenous cannabinoids contribute to remote ischemic preconditioning via cannabinoid CB2 receptors in the rat heart. European Journal of Pharmacology, 2008, 579, 246-252.	3.5	86
15	Evaluation of propylene glycol nanoliposomes containing curcumin on burn wound model in rat: biocompatibility, wound healing, and anti-bacterial effects. Drug Delivery and Translational Research, 2017, 7, 654-663.	5.8	85
16	Potential role of organochlorine pesticides in the pathogenesis of neurodevelopmental, neurodegenerative, and neurobehavioral disorders: A review. Life Sciences, 2016, 145, 255-264.	4.3	82
17	Design, synthesis, and biological evaluation of substituted 2-alkylthio-1,5-diarylimidazoles as selective COX-2 inhibitors. Bioorganic and Medicinal Chemistry, 2007, 15, 1976-1982.	3.0	78
18	The proconvulsant effect of sildenafil in mice: role of nitric oxide-cGMP pathway. British Journal of Pharmacology, 2006, 147, 935-943.	5.4	76

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19	Naltrexone, an opioid receptor antagonist, attenuates liver fibrosis in bile duct ligated rats. Gut, 2006, 55, 1606-1616.	12.1	75
20	Anandamide mediates hyperdynamic circulation in cirrhotic rats via CB1 and VR1 receptors. British Journal of Pharmacology, 2006, 149, 898-908.	5.4	74
21	Atorvastatin attenuates TNBS-induced rat colitis: the involvement of the TLR4/NF- κ B signaling pathway. Inflammopharmacology, 2016, 24, 109-118.	3.9	74
22	Role of natural products for the treatment of Alzheimer's disease. European Journal of Pharmacology, 2021, 898, 173974.	3.5	74
23	Involvement of nitric oxide pathway in the acute anticonvulsant effect of melatonin in mice. Epilepsy Research, 2006, 68, 103-113.	1.6	71
24	NMDA receptor antagonists augment antidepressant-like effects of lithium in the mouse forced swimming test. Journal of Psychopharmacology, 2010, 24, 585-594.	4.0	69
25	The NMDA receptor/nitric oxide pathway: a target for the therapeutic and toxic effects of lithium. Trends in Pharmacological Sciences, 2011, 32, 420-434.	8.7	69
26	NMDA receptor/nitroergic system blockage augments antidepressant-like effects of paroxetine in the mouse forced swimming test. Psychopharmacology, 2009, 206, 325-333.	3.1	66
27	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
28	Morphine is protective against doxorubicin-induced cardiotoxicity in rat. Toxicology, 2008, 243, 96-104.	4.2	64
29	NMDA receptor involvement in antidepressant-like effect of pioglitazone in the forced swimming test in mice. Psychopharmacology, 2012, 223, 345-355.	3.1	61
30	Anxiety- and Depressive-Like Behaviors are Associated with Altered Hippocampal Energy and Inflammatory Status in a Mouse Model of Crohn's Disease. Neuroscience, 2017, 366, 124-137.	2.3	61
31	Chronic morphine treatment induces oxidant and apoptotic damage in the mice liver. Life Sciences, 2006, 79, 972-980.	4.3	60
32	Curcumin protects rats against acetaminophen-induced hepatorenal damages and shows synergistic activity with N-acetyl cysteine. European Journal of Pharmacology, 2010, 628, 274-281.	3.5	60
33	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. Pharmacological Research, 2019, 141, 466-480.	7.1	60
34	Preparation of hydrogel embedded polymer-growth factor conjugated nanoparticles as a diabetic wound dressing. Drug Development and Industrial Pharmacy, 2016, 42, 707-719.	2.0	59
35	Anti-inflammatory effect of AMPK signaling pathway in rat model of diabetic neuropathy. Inflammopharmacology, 2016, 24, 207-219.	3.9	58
36	Role of Nitric Oxide in Neurodegeneration: Function, Regulation, and Inhibition. Current Neuropharmacology, 2020, 19, 114-126.	2.9	58

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37	The role of nitric oxide in orthodontic tooth movement in rats. Angle Orthodontist, 2002, 72, 211-5.	2.4	57
38	Doxorubicin-Induced Cardiotoxicity: An Overview on Pre-clinical Therapeutic Approaches. Cardiovascular Toxicology, 2022, 22, 292-310.	2.7	57
39	Regulation of autophagy by polyphenols: Paving the road for treatment of neurodegeneration. Biotechnology Advances, 2018, 36, 1768-1778.	11.7	56
40	In Vitro Characterization of Human Intact Erythrocytes Loaded by Enalaprilat. Drug Delivery, 2001, 8, 223-230.	5.7	55
41	Agmatine exerts anticonvulsant effect in mice: modulation by α_2 -adrenoceptors and nitric oxide. Neuropharmacology, 2003, 45, 534-542.	4.1	55
42	Tropisetron attenuates amyloid- β -induced inflammatory and apoptotic responses in rats. European Journal of Clinical Investigation, 2013, 43, 1039-1051.	3.4	55
43	Enhanced anti-ulcer effect of pioglitazone on gastric ulcers in cirrhotic rats: The role of nitric oxide and IL-1 β . Pharmacological Reports, 2013, 65, 134-143.	3.3	55
44	Elevated level of nitric oxide mediates the anti-depressant effect of rubidium chloride in mice. European Journal of Pharmacology, 2015, 762, 411-418.	3.5	55
45	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
46	Suppression of nitric oxide synthesis by L-NAME reverses the beneficial effects of pioglitazone on scopolamine-induced memory impairment in mice. European Journal of Pharmacology, 2011, 650, 240-248.	3.5	54
47	The beneficial effects of HMG-CoA reductase inhibitors in the processes of neurodegeneration. Metabolic Brain Disease, 2017, 32, 949-965.	2.9	54
48	Tropisetron attenuates cisplatin-induced nephrotoxicity in mice. European Journal of Pharmacology, 2014, 738, 222-229.	3.5	53
49	Opioid/NMDA receptors blockade reverses the depressant-like behavior of foot shock stress in the mouse forced swimming test. European Journal of Pharmacology, 2014, 735, 26-31.	3.5	52
50	Involvement of nitric oxide in granisetron improving effect on scopolamine-induced memory impairment in mice. Brain Research, 2012, 1429, 61-71.	2.2	51
51	Melatonin ameliorates TNBS-induced colitis in rats through the melatonin receptors: involvement of TLR4/MyD88/NF- κ B signalling pathway. Inflammopharmacology, 2019, 27, 361-371.	3.9	51
52	Effect of morphine on ischemia-reperfusion injury: Experimental study in testicular torsion rat model. Urology, 2005, 66, 1338-1342.	1.0	50
53	Nitric oxide: a new concept in chronic sinusitis pathogenesis. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2007, 28, 334-337.	1.3	50
54	Effect of oral magnesium sulfate administration on blood pressure and lipid profile in streptozocin diabetic rat. European Journal of Pharmacology, 2007, 560, 201-205.	3.5	50

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55	Involvement of nitric oxide-cGMP pathway in the anticonvulsant effects of lithium chloride on PTZ-induced seizure in mice. <i>Epilepsy Research</i> , 2010, 89, 295-302.	1.6	50
56	Evidence for the involvement of NMDA receptors in the antidepressant-like effect of nicotine in mouse forced swimming and tail suspension tests. <i>Psychopharmacology</i> , 2015, 232, 3551-3561.	3.1	50
57	Foeniculum vulgare essential oil ameliorates acetic acid-induced colitis in rats through the inhibition of NF- κ B pathway. <i>Inflammopharmacology</i> , 2018, 26, 851-859.	3.9	50
58	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, 160-166.	3.5	49
59	Granisetron ameliorates acetic acid-induced colitis in rats. <i>Human and Experimental Toxicology</i> , 2010, 29, 321-328.	2.2	48
60	Estradiol reduces depressive-like behavior through inhibiting nitric oxide/cyclic GMP pathway in ovariectomized mice. <i>Hormones and Behavior</i> , 2013, 63, 361-369.	2.1	48
61	Natural products, PGC-1, and Duchenne muscular dystrophy. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 734-745.	12.0	48
62	A role for nitrergic system in the antidepressant-like effects of chronic lithium treatment in the mouse forced swimming test. <i>Behavioural Brain Research</i> , 2009, 200, 76-82.	2.2	47
63	The role of different serotonin receptor subtypes in seizure susceptibility. <i>Experimental Brain Research</i> , 2014, 232, 347-367.	1.5	47
64	The role of medicinal products in the treatment of inflammatory bowel diseases (<sc>IBD</sc>) through inhibition of <sc>TLR4</sc>/<sc>NF κ B</sc> pathway. <i>Phytotherapy Research</i> , 2021, 35, 835-845.	5.8	47
65	Relaxatory effect of magnesium on mesenteric vascular beds differs from normal and streptozotocin induced diabetic rats. <i>European Journal of Pharmacology</i> , 2005, 508, 177-181.	3.5	46
66	Mesenteric vascular bed responsiveness in bile duct-ligated rats: roles of opioid and nitric oxide systems. <i>European Journal of Pharmacology</i> , 2001, 423, 185-193.	3.5	45
67	The involvement of endogenous opioids and nitricoxidergic pathway in the anticonvulsant effects of foot-shock stress in mice. <i>Epilepsy Research</i> , 2002, 49, 131-142.	1.6	45
68	Seizure susceptibility alteration through 5-HT ₃ receptor: Modulation by nitric oxide. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010, 19, 17-22.	2.0	45
69	Impact of 5-HT ₃ receptor antagonists on peripheral and central diseases. <i>Drug Discovery Today</i> , 2012, 17, 741-747.	6.4	45
70	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, 150-163.	3.0	45
71	Anti-inflammatory and analgesic activity of Biebersteinia multifida DC. root extract. <i>Journal of Ethnopharmacology</i> , 2000, 71, 443-447.	4.1	44
72	Nitric oxide modulates glutathione synthesis during endotoxemia. <i>Free Radical Biology and Medicine</i> , 2006, 41, 1817-1828.	2.9	44

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73	Evaluation of Meloxicam (A Cox-2 Inhibitor) for Management of Postoperative Endodontic Pain: A Double-blind Placebo-controlled Study. <i>Journal of Endodontics</i> , 2003, 29, 634-637.	3.1	43
74	Effect of Simvastatin Administration on Periodontitis-Associated Bone Loss in Ovariectomized Rats. <i>Journal of Periodontology</i> , 2007, 78, 1561-1567.	3.4	43
75	Naloxone is protective against indomethacin-induced gastric damage in cholestatic rats. <i>Journal of Gastroenterology</i> , 1999, 34, 178-181.	5.1	42
76	The interaction of melatonin and agmatine on pentylentetrazole-induced seizure threshold in mice. <i>Epilepsy and Behavior</i> , 2011, 22, 200-206.	1.7	42
77	Sublingual buprenorphine for acute renal colic pain management: a double-blind, randomized controlled trial. <i>International Journal of Emergency Medicine</i> , 2014, 7, 1.	1.6	42
78	Investigating the Protective Effect of Lithium Against High Glucose-Induced Neurotoxicity in PC12 Cells: Involvements of ROS, JNK and P38 MAPKs, and Apoptotic Mitochondria Pathway. <i>Cellular and Molecular Neurobiology</i> , 2014, 34, 1143-1150.	3.3	42
79	The protective effects of sumatriptan on vincristine - induced peripheral neuropathy in a rat model. <i>NeuroToxicology</i> , 2018, 67, 279-286.	3.0	42
80	The effect of thyroid hormone on orthodontic tooth movement in rats. <i>Journal of Clinical Pediatric Dentistry</i> , 1999, 23, 259-64.	1.0	42
81	Ultra-low dose naltrexone potentiates the anticonvulsant effect of low dose morphine on clonic seizures. <i>Neuroscience</i> , 2004, 129, 733-742.	2.3	41
82	Involvement of nitrgergic system in the anticonvulsant effect of the cannabinoid CB1 agonist ACEA in the pentylentetrazole-induced seizure in mice. <i>Epilepsy Research</i> , 2009, 84, 110-119.	1.6	41
83	Possible involvement of PPAR-gamma receptor and nitric oxide pathway in the anticonvulsant effect of acute pioglitazone on pentylentetrazole-induced seizures in mice. <i>Epilepsy Research</i> , 2012, 101, 28-35.	1.6	41
84	Tropisetron attenuated the anxiogenic effects of social isolation by modulating nitrgergic system and mitochondrial function. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 2464-2475.	2.4	41
85	Lipophilic 4-imidazoly-1,4-dihydropyridines: synthesis, calcium channel antagonist activity and protection against pentylentetrazole-induced seizure. <i>Il Farmaco</i> , 2004, 59, 261-269.	0.9	40
86	Agmatine Potentiates Morphine-Induced Conditioned Place Preference in Mice: Modulation by Alpha(2)-Adrenoceptors. <i>Neuropsychopharmacology</i> , 2006, 31, 1722-1732.	5.4	40
87	Methadone ameliorates multiple-low-dose streptozotocin-induced type 1 diabetes in mice. <i>Toxicology and Applied Pharmacology</i> , 2008, 232, 119-124.	2.8	40
88	Chronic administration of atorvastatin induced anti-convulsant effects in mice: The role of nitric oxide. <i>Epilepsy and Behavior</i> , 2012, 23, 399-404.	1.7	40
89	Metformin improves skin flap survival through nitric oxide system. <i>Journal of Surgical Research</i> , 2014, 192, 686-691.	1.6	40
90	Molecular and biochemical evidences on the protective effects of triiodothyronine against phosphine-induced cardiac and mitochondrial toxicity. <i>Life Sciences</i> , 2015, 139, 30-39.	4.3	40

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91	Lithium attenuated the depressant and anxiogenic effect of juvenile social stress through mitigating the negative impact of interleukin-1 β and nitric oxide on hypothalamic-pituitary-adrenal axis function. <i>Neuroscience</i> , 2016, 315, 271-285.	2.3	40
92	Novel therapeutic strategies for stroke: The role of autophagy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 182-199.	6.1	40
93	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, 181-187.	1.9	39
94	EFFECTS OF ADMINISTRATION OF ORAL MAGNESIUM ON PLASMA GLUCOSE AND PATHOLOGICAL CHANGES IN THE AORTA AND PANCREAS OF DIABETIC RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005, 32, 604-610.	1.9	39
95	Ethyl pyruvate reduces germ cell-specific apoptosis and oxidative stress in rat model of testicular torsion/detorsion. <i>Journal of Pediatric Surgery</i> , 2008, 43, 705-712.	1.6	39
96	Nitric Oxide Metabolites as Biomarkers for follow-up after Chronic Rhinosinusitis Surgery. <i>American Journal of Rhinology and Allergy</i> , 2009, 23, 159-161.	2.0	39
97	5-HT $_3$ receptor mediates the dose-dependent effects of citalopram on pentylenetetrazole-induced clonic seizure in mice: Involvement of nitric oxide. <i>Epilepsy Research</i> , 2012, 101, 217-227.	1.6	39
98	Quercetin prevents experimental glucocorticoid-induced osteoporosis: a comparative study with alendronate. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 380-385.	1.4	39
99	The protective potential of metformin against acetaminophen-induced hepatotoxicity in BALB/C mice. <i>Pharmaceutical Biology</i> , 2016, 54, 2830-2837.	2.9	39
100	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, 131-141.	4.8	39
101	Stem cell-based approach for the treatment of Parkinson's disease. <i>Medical Journal of the Islamic Republic of Iran</i> , 2015, 29, 168.	0.9	39
102	Role of ATP-sensitive potassium channels in the biphasic effects of morphine on pentylenetetrazole-induced seizure threshold in mice. <i>Epilepsy Research</i> , 2007, 75, 63-69.	1.6	38
103	Arsenic trioxide induces apoptosis in NB-4, an acute promyelocytic leukemia cell line, through up-regulation of p73 via suppression of nuclear factor kappa B-mediated inhibition of p73 transcription and prevention of NF- κ B-mediated induction of XIAP, cIAP2, BCL-XL and survivin. <i>Medical Oncology</i> , 2010, 27, 833-842.	2.5	38
104	The differential effects of OX1R and OX2R selective antagonists on morphine conditioned place preference in naïve versus morphine-dependent mice. <i>Behavioural Brain Research</i> , 2013, 237, 41-48.	2.2	38
105	Pharmacological evidence for the involvement of the NMDA receptor and nitric oxide pathway in the antidepressant-like effect of lamotrigine in the mouse forced swimming test. <i>Biomedicine and Pharmacotherapy</i> , 2016, 82, 713-721.	5.6	38
106	Effect of metformin on germ cell-specific apoptosis, oxidative stress and epididymal sperm quality after testicular torsion/detorsion in rats. <i>Andrologia</i> , 2018, 50, e12846.	2.1	38
107	Cardioprotective effects of dapsone against doxorubicin-induced cardiotoxicity in rats. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 85, 563-571.	2.3	38
108	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.	0.7	38

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109	Antulcer activities of liquorice and its derivatives in experimental gastric lesion induced by ibuprofen in rats. <i>International Journal of Pharmaceutics</i> , 1995, 119, 133-138.	5.2	37
110	The Role of α_2 -Adrenoceptors in the Modulatory Effects of Morphine on Seizure Susceptibility in Mice. <i>Epilepsia</i> , 2002, 43, 797-804.	5.1	37
111	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.	2.9	37
112	The role of nitric oxide in bradycardia of rats with obstructive cholestasis. <i>European Journal of Pharmacology</i> , 2001, 411, 135-141.	3.5	36
113	Sex and Estrus Cycle Differences in the Modulatory Effects of Morphine on Seizure Susceptibility in Mice. <i>Epilepsia</i> , 2004, 45, 1035-1042.	5.1	36
114	Lithium inhibits the modulatory effects of morphine on susceptibility to pentylenetetrazole-induced clonic seizure in mice: involvement of a nitric oxide pathway. <i>Brain Research</i> , 2004, 1029, 48-55.	2.2	36
115	Ultra-low dose cannabinoid antagonist AM251 enhances cannabinoid anticonvulsant effects in the pentylenetetrazole-induced seizure in mice. <i>Neuropharmacology</i> , 2007, 53, 763-770.	4.1	36
116	Voltage-dependent calcium channel and NMDA receptor antagonists augment anticonvulsant effects of lithium chloride on pentylenetetrazole-induced clonic seizures in mice. <i>Epilepsy and Behavior</i> , 2010, 18, 171-178.	1.7	36
117	Agmatine enhances the anticonvulsant effect of lithium chloride on pentylenetetrazole-induced seizures in mice: Involvement of L-arginine/nitric oxide pathway. <i>Epilepsy and Behavior</i> , 2010, 18, 186-192.	1.7	36
118	Benefit of nanocarrier of magnetic magnesium in rat malathion-induced toxicity and cardiac failure using non-invasive monitoring of electrocardiogram and blood pressure. <i>Toxicology and Industrial Health</i> , 2011, 27, 417-429.	1.4	36
119	Tropisetron ameliorates ischemic brain injury in an embolic model of stroke. <i>Brain Research</i> , 2011, 1392, 101-109.	2.2	36
120	The effect of silymarin (<i>Silybum marianum</i>) on human skin fibroblasts in an in vitro wound healing model. <i>Pharmaceutical Biology</i> , 2013, 51, 298-303.	2.9	36
121	The involvement of NMDA receptor/NO/cGMP pathway in the antidepressant like effects of baclofen in mouse force swimming test. <i>Neuroscience Letters</i> , 2016, 612, 52-61.	2.1	36
122	Do endogenous opioids contribute to the bradycardia of rats with obstructive cholestasis?. <i>Fundamental and Clinical Pharmacology</i> , 2002, 16, 273-279.	1.9	35
123	Diethyl methyl chitosan as an intestinal paracellular enhancer: ex vivo and in vivo studies. <i>International Journal of Pharmaceutics</i> , 2005, 293, 83-89.	5.2	35
124	The cannabinoid anticonvulsant effect on pentylenetetrazole-induced seizure is potentiated by ultra-low dose naltrexone in mice. <i>Epilepsy Research</i> , 2008, 81, 44-51.	1.6	35
125	Chloroquine-induced scratching is mediated by NO/cGMP pathway in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 134, 79-84.	2.9	35
126	Involvement of nitric oxide-cyclic guanosine monophosphate pathway in the antidepressant-like effect of tropisetron and ondansetron in mice forced swimming test and tail suspension test. <i>European Journal of Pharmacology</i> , 2016, 780, 71-81.	3.5	35

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127	Design and synthesis of new water-soluble tetrazolidine derivatives of celecoxib and rofecoxib as selective cyclooxygenase-2 (COX-2) inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 4483-4487.	2.2	34
128	Inhibition of NMDA receptor/NO signaling blocked tolerance to the anticonvulsant effect of morphine on pentylenetetrazole-induced seizures in mice. <i>Epilepsy Research</i> , 2010, 91, 39-48.	1.6	34
129	Effect of endotoxin on heart rate dynamics in rats with cirrhosis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 177, 104-113.	2.8	34
130	Peroxisome proliferator-activated receptor- β activation attenuates motor and cognition impairments induced by bile duct ligation in a rat model of hepatic cirrhosis. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 120, 133-139.	2.9	34
131	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, 140-145.	4.8	34
132	Antidepressant effect of pramipexole in mice forced swimming test: A cross talk between dopamine receptor and NMDA/nitric oxide/cGMP pathway. <i>Biomedicine and Pharmacotherapy</i> , 2016, 81, 295-304.	5.6	34
133	Fluoxetine reverses the behavioral despair induced by neurogenic stress in mice: role of N-methyl-D-aspartate and opioid receptors. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 599-612.	1.4	34
134	Involvement of NMDA receptors and L-arginine/nitric oxide/cyclic guanosine monophosphate pathway in the antidepressant-like effects of topiramate in mice forced swimming test. <i>Brain Research Bulletin</i> , 2016, 122, 62-70.	3.0	34
135	Protective effects of agmatine on doxorubicin-induced chronic cardiotoxicity in rat. <i>European Journal of Pharmacology</i> , 2017, 796, 39-44.	3.5	34
136	Thymol reduces acetic acid-induced inflammatory response through inhibition of NF- κ B signaling pathway in rat colon tissue. <i>Inflammopharmacology</i> , 2019, 27, 1275-1283.	3.9	34
137	Anticonvulsant effects of cyclosporin A on pentylenetetrazole-induced seizure and kindling: modulation by nitric oxide system. <i>Brain Research</i> , 2002, 939, 1-10.	2.2	33
138	Attenuation of morphine withdrawal signs by a GABAB receptor agonist in the locus coeruleus of rats. <i>Behavioural Brain Research</i> , 2009, 196, 11-14.	2.2	33
139	Adenosine A2A receptors and uric acid mediate protective effects of inosine against TNBS-induced colitis in rats. <i>European Journal of Pharmacology</i> , 2010, 649, 376-381.	3.5	33
140	Lithium Attenuates Peripheral Neuropathy Induced by Paclitaxel in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012, 110, 231-237.	2.5	33
141	NG-nitro-L-arginine methyl ester is protective against ethanol-induced gastric damage in cholestatic rats. <i>European Journal of Pharmacology</i> , 1999, 370, 283-286.	3.5	32
142	From Chemotherapy-Induced Emesis to Neuroprotection: Therapeutic Opportunities for 5-HT ₃ Receptor Antagonists. <i>Molecular Neurobiology</i> , 2015, 52, 1670-1679.	4.0	32
143	Involvement of opioid system in antidepressant-like effect of the cannabinoid CB ₁ receptor inverse agonist AM251 after physical stress in mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 203-212.	1.9	32
144	Experiencing neonatal maternal separation increased pain sensitivity in adult male mice: Involvement of oxytocinergic system. <i>Neuropeptides</i> , 2017, 61, 77-85.	2.2	32

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145	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.	3.5	32
146	Inhibition by L-NA, a nitric oxide synthase inhibitor, of naloxone-precipitated withdrawal signs in a mouse model of cholestasis. <i>Life Sciences</i> , 1997, 60, PL265-PL270.	4.3	31
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