

Ahmad R Dehpour

List of Publications by Year in descending order

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728
papers

14,774
citations

38660

50
h-index

95083

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. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 1205-1222.	2.5	234
2	Design, synthesis, and biological evaluation of substituted 3-alkylthio-4,5-diaryl-4H-1,2,4-triazoles as selective COX-2 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 2507-2517.	1.4	139
3	Apigenin as neuroprotective agent: Of mice and men. <i>Pharmacological Research</i> , 2018, 128, 359-365.	3.1	135
4	Nanoparticles of quaternized chitosan derivatives as a carrier for colon delivery of insulin: Ex vivo and in vivo studies. <i>International Journal of Pharmaceutics</i> , 2008, 356, 259-266.	2.6	134
5	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.	2.5	123
6	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, 345-355.	2.6	119
7	The role of nitric oxide in anticonvulsant and proconvulsant effects of morphine in mice. <i>Epilepsy Research</i> , 2002, 48, 33-41.	0.8	96
8	The interaction of cannabinoids and opioids on pentylenetetrazole-induced seizure threshold in mice. <i>Neuropharmacology</i> , 2004, 47, 390-400.	2.0	96
9	Antidepressant-like effect of pioglitazone in the forced swimming test in mice: The role of PPAR-gamma receptor and nitric oxide pathway. <i>Behavioural Brain Research</i> , 2011, 224, 336-343.	1.2	96
10	Investigation on the effects of the atmospheric pressure plasma on wound healing in diabetic rats. <i>Scientific Reports</i> , 2016, 6, 19144.	1.6	94
11	Nitric oxide involvement in the antidepressant-like effects of acute lithium administration in the mouse forced swimming test. <i>European Neuropsychopharmacology</i> , 2008, 18, 323-332.	0.3	91
12	Co-occurrence of anxiety and depressive-like behaviors following adolescent social isolation in male mice; possible role of nitrergic system. <i>Physiology and Behavior</i> , 2015, 145, 38-44.	1.0	91
13	Protective effects of sildenafil administration on testicular torsion/detorsion damage in rats. <i>World Journal of Urology</i> , 2008, 26, 197-202.	1.2	90
14	Endogenous cannabinoids contribute to remote ischemic preconditioning via cannabinoid CB2 receptors in the rat heart. <i>European Journal of Pharmacology</i> , 2008, 579, 246-252.	1.7	86
15	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.	3.0	85
16	Potential role of organochlorine pesticides in the pathogenesis of neurodevelopmental, neurodegenerative, and neurobehavioral disorders: A review. <i>Life Sciences</i> , 2016, 145, 255-264.	2.0	82
17	Design, synthesis, and biological evaluation of substituted 2-alkylthio-1,5-diarylimidazoles as selective COX-2 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 1976-1982.	1.4	78
18	The proconvulsant effect of sildenafil in mice: role of nitric oxide-cGMP pathway. <i>British Journal of Pharmacology</i> , 2006, 147, 935-943.	2.7	76

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19	Naltrexone, an opioid receptor antagonist, attenuates liver fibrosis in bile duct ligated rats. <i>Gut</i> , 2006, 55, 1606-1616.	6.1	75
20	Anandamide mediates hyperdynamic circulation in cirrhotic rats via CB1 and VR1 receptors. <i>British Journal of Pharmacology</i> , 2006, 149, 898-908.	2.7	74
21	Atorvastatin attenuates TNBS-induced rat colitis: the involvement of the TLR4/NF- κ B signaling pathway. <i>Inflammopharmacology</i> , 2016, 24, 109-118.	1.9	74
22	Role of natural products for the treatment of Alzheimer's disease. <i>European Journal of Pharmacology</i> , 2021, 898, 173974.	1.7	74
23	Involvement of nitric oxide pathway in the acute anticonvulsant effect of melatonin in mice. <i>Epilepsy Research</i> , 2006, 68, 103-113.	0.8	71
24	NMDA receptor antagonists augment antidepressant-like effects of lithium in the mouse forced swimming test. <i>Journal of Psychopharmacology</i> , 2010, 24, 585-594.	2.0	69
25	The NMDA receptor/nitric oxide pathway: a target for the therapeutic and toxic effects of lithium. <i>Trends in Pharmacological Sciences</i> , 2011, 32, 420-434.	4.0	69
26	NMDA receptor/nitric system blockage augments antidepressant-like effects of paroxetine in the mouse forced swimming test. <i>Psychopharmacology</i> , 2009, 206, 325-333.	1.5	66
27	Anti-inflammatory effects of Metformin improve the neuropathic pain and locomotor activity in spinal cord injured rats: introduction of an alternative therapy. <i>Spinal Cord</i> , 2018, 56, 1032-1041.	0.9	65
28	Morphine is protective against doxorubicin-induced cardiotoxicity in rat. <i>Toxicology</i> , 2008, 243, 96-104.	2.0	64
29	NMDA receptor involvement in antidepressant-like effect of pioglitazone in the forced swimming test in mice. <i>Psychopharmacology</i> , 2012, 223, 345-355.	1.5	61
30	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.	1.1	61
31	Chronic morphine treatment induces oxidant and apoptotic damage in the mice liver. <i>Life Sciences</i> , 2006, 79, 972-980.	2.0	60
32	Curcumin protects rats against acetaminophen-induced hepatorenal damages and shows synergistic activity with N-acetyl cysteine. <i>European Journal of Pharmacology</i> , 2010, 628, 274-281.	1.7	60
33	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. <i>Pharmacological Research</i> , 2019, 141, 466-480.	3.1	60
34	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.	0.9	59
35	Anti-inflammatory effect of AMPK signaling pathway in rat model of diabetic neuropathy. <i>Inflammopharmacology</i> , 2016, 24, 207-219.	1.9	58
36	Role of Nitric Oxide in Neurodegeneration: Function, Regulation, and Inhibition. <i>Current Neuropharmacology</i> , 2020, 19, 114-126.	1.4	58

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37	The role of nitric oxide in orthodontic tooth movement in rats. <i>Angle Orthodontist</i> , 2002, 72, 211-5.	1.1	57
38	Doxorubicin-Induced Cardiotoxicity: An Overview on Pre-clinical Therapeutic Approaches. <i>Cardiovascular Toxicology</i> , 2022, 22, 292-310.	1.1	57
39	Regulation of autophagy by polyphenols: Paving the road for treatment of neurodegeneration. <i>Biotechnology Advances</i> , 2018, 36, 1768-1778.	6.0	56
40	In Vitro Characterization of Human Intact Erythrocytes Loaded by Enalaprilat. <i>Drug Delivery</i> , 2001, 8, 223-230.	2.5	55
41	Agmatine exerts anticonvulsant effect in mice: modulation by $\hat{1}\pm 2$ -adrenoceptors and nitric oxide. <i>Neuropharmacology</i> , 2003, 45, 534-542.	2.0	55
42	Tropisetron attenuates amyloid β -induced inflammatory and apoptotic responses in rats. <i>European Journal of Clinical Investigation</i> , 2013, 43, 1039-1051.	1.7	55
43	Enhanced anti-ulcer effect of pioglitazone on gastric ulcers in cirrhotic rats: The role of nitric oxide and IL- $1\hat{1}^2$. <i>Pharmacological Reports</i> , 2013, 65, 134-143.	1.5	55
44	Elevated level of nitric oxide mediates the anti-depressant effect of rubidium chloride in mice. <i>European Journal of Pharmacology</i> , 2015, 762, 411-418.	1.7	55
45	Nanoliposome containing cyclosporine A reduced neuroinflammation responses and improved neurological activities in cerebral ischemia/reperfusion in rat. <i>Fundamental and Clinical Pharmacology</i> , 2017, 31, 185-193.	1.0	55
46	Suppression of nitric oxide synthesis by L-NAME reverses the beneficial effects of pioglitazone on scopolamine-induced memory impairment in mice. <i>European Journal of Pharmacology</i> , 2011, 650, 240-248.	1.7	54
47	The beneficial effects of HMG-CoA reductase inhibitors in the processes of neurodegeneration. <i>Metabolic Brain Disease</i> , 2017, 32, 949-965.	1.4	54
48	Tropisetron attenuates cisplatin-induced nephrotoxicity in mice. <i>European Journal of Pharmacology</i> , 2014, 738, 222-229.	1.7	53
49	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.	1.7	52
50	Involvement of nitric oxide in granisetron improving effect on scopolamine-induced memory impairment in mice. <i>Brain Research</i> , 2012, 1429, 61-71.	1.1	51
51	Melatonin ameliorates TNBS-induced colitis in rats through the melatonin receptors: involvement of TLR4/MyD88/NF- $\hat{1}^B$ signalling pathway. <i>Inflammopharmacology</i> , 2019, 27, 361-371.	1.9	51
52	Effect of morphine on ischemia-reperfusion injury: Experimental study in testicular torsion rat model. <i>Urology</i> , 2005, 66, 1338-1342.	0.5	50
53	Nitric oxide: a new concept in chronic sinusitis pathogenesis. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2007, 28, 334-337.	0.6	50
54	Effect of oral magnesium sulfate administration on blood pressure and lipid profile in streptozocin diabetic rat. <i>European Journal of Pharmacology</i> , 2007, 560, 201-205.	1.7	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.	0.8	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.	1.5	50
57	<i>Foeniculum vulgare</i> essential oil ameliorates acetic acid-induced colitis in rats through the inhibition of NF- κ B pathway. <i>Inflammopharmacology</i> , 2018, 26, 851-859.	1.9	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.	1.7	49
59	Granisetron ameliorates acetic acid-induced colitis in rats. <i>Human and Experimental Toxicology</i> , 2010, 29, 321-328.	1.1	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.	1.0	48
61	Natural products, PGC-1, and Duchenne muscular dystrophy. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 734-745.	5.7	48
62	A role for nitrenergic 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.	1.2	47
63	The role of different serotonin receptor subtypes in seizure susceptibility. <i>Experimental Brain Research</i> , 2014, 232, 347-367.	0.7	47
64	The role of medicinal products in the treatment of inflammatory bowel diseases (IBD) through inhibition of TLR4/NF- κ B pathway. <i>Phytotherapy Research</i> , 2021, 35, 835-845.	2.8	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.	1.7	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.	1.7	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.	0.8	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.	0.9	45
69	Impact of 5-HT ₃ receptor antagonists on peripheral and central diseases. <i>Drug Discovery Today</i> , 2012, 17, 741-747.	3.2	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.	1.4	45
71	Anti-inflammatory and analgesic activity of <i>Biebersteinia multifida</i> DC. root extract. <i>Journal of Ethnopharmacology</i> , 2000, 71, 443-447.	2.0	44
72	Nitric oxide modulates glutathione synthesis during endotoxemia. <i>Free Radical Biology and Medicine</i> , 2006, 41, 1817-1828.	1.3	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.	1.4	43
74	Effect of Simvastatin Administration on Periodontitis-Associated Bone Loss in Ovariectomized Rats. <i>Journal of Periodontology</i> , 2007, 78, 1561-1567.	1.7	43
75	Naloxone is protective against indomethacin-induced gastric damage in cholestatic rats. <i>Journal of Gastroenterology</i> , 1999, 34, 178-181.	2.3	42
76	The interaction of melatonin and agmatine on pentylenetetrazole-induced seizure threshold in mice. <i>Epilepsy and Behavior</i> , 2011, 22, 200-206.	0.9	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.	0.6	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.	1.7	42
79	The protective effects of sumatriptan on vincristine - induced peripheral neuropathy in a rat model. <i>NeuroToxicology</i> , 2018, 67, 279-286.	1.4	42
80	The effect of thyroid hormone on orthodontic tooth movement in rats. <i>Journal of Clinical Pediatric Dentistry</i> , 1999, 23, 259-64.	0.5	42
81	Ultra-low dose naltrexone potentiates the anticonvulsant effect of low dose morphine on clonic seizures. <i>Neuroscience</i> , 2004, 129, 733-742.	1.1	41
82	Involvement of nitrenergic system in the anticonvulsant effect of the cannabinoid CB1 agonist ACEA in the pentylenetetrazole-induced seizure in mice. <i>Epilepsy Research</i> , 2009, 84, 110-119.	0.8	41
83	Possible involvement of PPAR-gamma receptor and nitric oxide pathway in the anticonvulsant effect of acute pioglitazone on pentylenetetrazole-induced seizures in mice. <i>Epilepsy Research</i> , 2012, 101, 28-35.	0.8	41
84	Tropisetron attenuated the anxiogenic effects of social isolation by modulating nitrenergic system and mitochondrial function. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 2464-2475.	1.1	41
85	Lipophilic 4-imidazolyl-1,4-dihydropyridines: synthesis, calcium channel antagonist activity and protection against pentylenetetrazole-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.	2.8	40
87	Methadone ameliorates multiple-low-dose streptozotocin-induced type 1 diabetes in mice. <i>Toxicology and Applied Pharmacology</i> , 2008, 232, 119-124.	1.3	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.	0.9	40
89	Metformin improves skin flap survival through nitric oxide system. <i>Journal of Surgical Research</i> , 2014, 192, 686-691.	0.8	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.	2.0	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.	1.1	40
92	Novel therapeutic strategies for stroke: The role of autophagy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 182-199.	2.7	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.	1.0	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.	0.9	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.	0.8	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.	1.0	39
97	5-HT ₃ receptor mediates the dose-dependent effects of citalopram on pentylentetrazole-induced clonic seizure in mice: Involvement of nitric oxide. <i>Epilepsy Research</i> , 2012, 101, 217-227.	0.8	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.	0.7	39
99	The protective potential of metformin against acetaminophen-induced hepatotoxicity in BALB/C mice. <i>Pharmaceutical Biology</i> , 2016, 54, 2830-2837.	1.3	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.	2.5	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 pentylentetrazole-induced seizure threshold in mice. <i>Epilepsy Research</i> , 2007, 75, 63-69.	0.8	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.	1.2	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.	1.2	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.	2.5	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.	1.0	38
107	Cardioprotective effects of dapsone against doxorubicin-induced cardiotoxicity in rats. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 85, 563-571.	1.1	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.	0.4	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.	2.6	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.	2.6	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.	1.3	37
112	The role of nitric oxide in bradycardia of rats with obstructive cholestasis. <i>European Journal of Pharmacology</i> , 2001, 411, 135-141.	1.7	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.	2.6	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.	1.1	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.	2.0	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.	0.9	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.	0.9	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.	0.6	36
119	Tropisetron ameliorates ischemic brain injury in an embolic model of stroke. <i>Brain Research</i> , 2011, 1392, 101-109.	1.1	36
120	The effect of silymarin (<i>Silybum marianum</i>) on human skin fibroblasts in an <i>in vitro</i> wound healing model. <i>Pharmaceutical Biology</i> , 2013, 51, 298-303.	1.3	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.	1.0	36
122	Do endogenous opioids contribute to the bradycardia of rats with obstructive cholestasis?. <i>Fundamental and Clinical Pharmacology</i> , 2002, 16, 273-279.	1.0	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.	2.6	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.	0.8	35
125	Chloroquine-induced scratching is mediated by NO/cGMP pathway in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 134, 79-84.	1.3	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.	1.7	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.	1.0	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.	0.8	34
129	Effect of endotoxin on heart rate dynamics in rats with cirrhosis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 177, 104-113.	1.4	34
130	Peroxisome proliferator-activated receptor- δ 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.	1.3	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.	2.5	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.	2.5	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.	0.7	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.	1.4	34
135	Protective effects of agmatine on doxorubicin-induced chronic cardiotoxicity in rat. <i>European Journal of Pharmacology</i> , 2017, 796, 39-44.	1.7	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.	1.9	34
137	Anticonvulsant effects of cyclosporin A on pentylenetetrazole-induced seizure and kindling: modulation by nitric oxidergic system. <i>Brain Research</i> , 2002, 939, 1-10.	1.1	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.	1.2	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.	1.7	33
140	Lithium Attenuates Peripheral Neuropathy Induced by Paclitaxel in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012, 110, 231-237.	1.2	33
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