

Shahram Ejtemaei Mehr

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,485
citations

279487

23
h-index

329751

37
g-index

56
all docs

56
docs citations

56
times ranked

2298
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	The role of serotonin in memory: interactions with neurotransmitters and downstream signaling. <i>Experimental Brain Research</i> , 2014, 232, 723-738.	0.7	109
3	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
4	Anti-inflammatory effect of AMPK signaling pathway in rat model of diabetic neuropathy. <i>Inflammopharmacology</i> , 2016, 24, 207-219.	1.9	58
5	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
6	Curcumin as a double-edged sword for stem cells: dose, time and cell type-specific responses to curcumin. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 33.	0.9	54
7	Tropisetron attenuates cisplatin-induced nephrotoxicity in mice. <i>European Journal of Pharmacology</i> , 2014, 738, 222-229.	1.7	53
8	Anti-inflammatory effects of eugenol nanoemulsion as a topical delivery system. <i>Pharmaceutical Development and Technology</i> , 2016, 21, 887-893.	1.1	53
9	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
10	Melatonin ameliorates TNBS-induced colitis in rats through the melatonin receptors: involvement of TLR4/MyD88/NF- κ B signalling pathway. <i>Inflammopharmacology</i> , 2019, 27, 361-371.	1.9	51
11	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
12	Granisetron ameliorates acetic acid-induced colitis in rats. <i>Human and Experimental Toxicology</i> , 2010, 29, 321-328.	1.1	48
13	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
14	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
15	Tropisetron attenuated the anxiogenic effects of social isolation by modulating nitrergic system and mitochondrial function. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 2464-2475.	1.1	41
16	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
17	Tropisetron ameliorates ischemic brain injury in an embolic model of stroke. <i>Brain Research</i> , 2011, 1392, 101-109.	1.1	36
18	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

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19	Preparing neural stem/progenitor cells in PuraMatrix hydrogel for transplantation after brain injury in rats: A comparative methodological study. <i>Brain Research</i> , 2016, 1642, 197-208.	1.1	34
20	Involvement of the nitrenergic system in the proconvulsant effect of social isolation stress in male mice. <i>Epilepsy and Behavior</i> , 2014, 41, 158-163.	0.9	31
21	Antidepressant-like effect of atorvastatin in the forced swimming test in mice: The role of PPAR-gamma receptor and nitric oxide pathway. <i>European Journal of Pharmacology</i> , 2014, 745, 52-58.	1.7	31
22	The anticonvulsant activity and cerebral protection of chronic lithium chloride via NMDA receptor/nitric oxide and phospho-ERK. <i>Brain Research Bulletin</i> , 2018, 137, 1-9.	1.4	28
23	Tropisetron upregulates cannabinoid CB1 receptors in cerebellar granule cells: Possible involvement of calcineurin. <i>Brain Research</i> , 2011, 1417, 1-8.	1.1	23
24	A new and safe method for stereotactically harvesting neural stem/progenitor cells from the adult rat subventricular zone. <i>Journal of Neuroscience Methods</i> , 2014, 225, 81-89.	1.3	22
25	Tropisetron suppresses colitis-associated cancer in a mouse model in the remission stage. <i>International Immunopharmacology</i> , 2016, 36, 9-16.	1.7	19
26	The effects of GABAA and NMDA receptors in the shell of accumbens on spatial memory of METH-treated rats. <i>Pharmacology Biochemistry and Behavior</i> , 2016, 142, 23-35.	1.3	19
27	NMDA receptor antagonists attenuate the proconvulsant effect of juvenile social isolation in male mice. <i>Brain Research Bulletin</i> , 2016, 121, 158-168.	1.4	18
28	Efficacy of nano- and microemulsion-based topical gels in delivery of ibuprofen: an in vivo study. <i>Journal of Microencapsulation</i> , 2017, 34, 195-202.	1.2	18
29	A role for endocannabinoids in acute stress-induced suppression of the hypothalamic-pituitary-gonadal axis in male rats. <i>Clinical and Experimental Reproductive Medicine</i> , 2013, 40, 155.	0.5	15
30	Minocycline attenuates depressive-like behaviors in mice treated with the low dose of intracerebroventricular streptozotocin; the role of mitochondrial function and neuroinflammation. <i>Molecular Biology Reports</i> , 2020, 47, 6143-6153.	1.0	14
31	Cyclosporine attenuates the adenylyl cyclase superactivation induced by chronic cannabinoid treatment. <i>European Journal of Pharmacology</i> , 2007, 557, 20-22.	1.7	13
32	Effect of glatiramer acetate on short-term memory impairment induced by lipopolysaccharide in male mice. <i>Fundamental and Clinical Pharmacology</i> , 2016, 30, 347-356.	1.0	12
33	Mevalonate Cascade and Neurodevelopmental and Neurodegenerative Diseases: Future Targets for Therapeutic Application. <i>Current Molecular Pharmacology</i> , 2017, 10, 115-140.	0.7	12
34	Inhibition by immunophilin ligands of morphine-induced tolerance and dependence in guinea pig ileum. <i>European Journal of Pharmacology</i> , 2003, 467, 205-210.	1.7	11
35	Cholestasis induced nephrotoxicity: The role of endogenous opioids. <i>Life Sciences</i> , 2010, 86, 488-492.	2.0	11
36	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.	0.3	11

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37	Sildenafil attenuates TNBS-induced colitis in rats: possible involvement of cGMP and K ⁺ ATP channels. <i>Fundamental and Clinical Pharmacology</i> , 2012, 26, 190-193.	1.0	10
38	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, 445-447.	0.8	10
39	Prostaglandin F ₂ ± modulates atrial chronotropic hyporesponsiveness to cholinergic stimulation in endotoxemic rats. <i>European Journal of Pharmacology</i> , 2015, 748, 149-156.	1.7	10
40	Effect of exercise and morphine on psychological and physical dependencies, BDNF and TrkB gene expression in rat's hippocampus. <i>Pakistan Journal of Medical Sciences</i> , 2017, 33, 603-609.	0.3	10
41	Oxytocin is involved in the proconvulsant effects of Sildenafil: Possible role of CREB. <i>Toxicology Letters</i> , 2016, 256, 44-52.	0.4	9
42	Enhancement of Cisplatin Nephrotoxicity by Morphine and Its Attenuation by the Opioid Antagonist Naltrexone. <i>Acta Medica Iranica</i> , 2016, 54, 422-9.	0.8	9
43	The effect of spinally administered WIN 55,212-2, a cannabinoid agonist, on thermal pain sensitivity in diabetic rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 394-401.	1.0	8
44	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.	0.8	7
45	Alpha-2-adrenoceptor hyporesponsiveness in isolated tissues of cholestatic animals: involvement of opioid and nitric oxide systems. <i>Life Sciences</i> , 2003, 73, 209-220.	2.0	5
46	The expression, localization and function of α7 nicotinic acetylcholine receptor in rat corpus cavernosum. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1754-1761.	1.2	5
47	Evaluation of the relationship between the gene expression level of orexin-1 receptor in the rat blood and prefrontal cortex, novelty-seeking, and proneness to methamphetamine dependence: A candidate biomarker. <i>Peptides</i> , 2020, 131, 170368.	1.2	5
48	Contribution of mammalian target of rapamycin in the pathophysiology of cirrhotic cardiomyopathy. <i>World Journal of Gastroenterology</i> , 2016, 22, 4685.	1.4	5
49	Medical students' viewpoint regarding the integrated module of basal ganglia. <i>Acta Medica Iranica</i> , 2011, 49, 753-9.	0.8	4
50	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	2
51	Attenuated Lead Induced Apoptosis in Rat Hepatocytes in the Presence of Lycopersicon Esculentum. <i>Acta Medica Iranica</i> , 2016, 54, 240-4.	0.8	2
52	Effect of memantine on plasma concentrations of carbamazepine and phenytoin in rats: A controlled experimental study. <i>Current Therapeutic Research</i> , 2009, 70, 359-365.	0.5	1
53	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.	0.5	1
54	Histopathologic and sonographic analysis of laparoscopic removal ovarian nonendometriotic cyst: the evaluating effects on ovarian reserve. <i>Acta Medica Iranica</i> , 2014, 52, 341-4.	0.8	1

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55	Amphetamine and methamphetamine differentially regulate biophysical properties of dopamine transporter. <i>FASEB Journal</i> , 2013, 27, 885.4.	0.2	0