

Mohammad Sharifzadeh

List of Publications by Citations

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

164 papers	2,906 citations	30 h-index	41 g-index
169 ext. papers	3,368 ext. citations	3.7 avg, IF	5.07 L-index

#	Paper	IF	Citations
164	Lactobacilli and bifidobacteria ameliorate memory and learning deficits and oxidative stress in Amyloid (1-42) injected rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 718-726	3	114
163	Synthesis and in vitro evaluation of novel 1,2,4-triazine derivatives as neuroprotective agents. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 4224-30	3.4	74
162	A review on flavonoid-based scaffolds as multi-target-directed ligands (MTDLs) for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2018 , 152, 570-589	6.8	72
161	Protection by pentoxifylline of malathion-induced toxic stress and mitochondrial damage in rat brain. <i>Human and Experimental Toxicology</i> , 2010 , 29, 851-64	3.4	65
160	Novel tacrine-1,2,3-triazole hybrids: In vitro, in vivo biological evaluation and docking study of cholinesterase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017 , 125, 1200-1212	6.8	64
159	Nanotoxicology: advances and pitfalls in research methodology. <i>Nanomedicine</i> , 2015 , 10, 2931-52	5.6	58
158	Reversal effects of crocin on amyloid induced memory deficit: Modification of autophagy or apoptosis markers. <i>Pharmacology Biochemistry and Behavior</i> , 2015 , 139, 47-58	3.9	57
157	Magnetic bio-metal-organic framework nanocomposites decorated with folic acid conjugated chitosan as a promising biocompatible targeted theranostic system for cancer treatment. <i>Materials Science and Engineering C</i> , 2019 , 99, 805-815	8.3	55
156	Novel tacrine-coumarin hybrids linked to 1,2,3-triazole as anti-Alzheimer's compounds: In vitro and in vivo biological evaluation and docking study. <i>Bioorganic Chemistry</i> , 2019 , 83, 303-316	5.1	55
155	Enhanced brain delivery of deferasirox-lactoferrin conjugates for iron chelation therapy in neurodegenerative disorders: in vitro and in vivo studies. <i>Molecular Pharmaceutics</i> , 2013 , 10, 4418-31	5.6	53
154	Post-training intrahippocampal infusion of nicotine prevents spatial memory retention deficits induced by the cyclo-oxygenase-2-specific inhibitor celecoxib in rats. <i>Journal of Neurochemistry</i> , 2005 , 95, 1078-90	6	50
153	Post-training intrahippocampal infusion of the COX-2 inhibitor celecoxib impaired spatial memory retention in rats. <i>European Journal of Pharmacology</i> , 2005 , 511, 159-66	5.3	49
152	Design and synthesis of novel anti-Alzheimer's agents: Acridine-chromenone and quinoline-chromenone hybrids. <i>Bioorganic Chemistry</i> , 2016 , 67, 84-94	5.1	47
151	Phytochemical investigation and anti-inflammatory activity of aerial parts of <i>Stachys byzanthina</i> C. Koch. <i>Journal of Ethnopharmacology</i> , 2005 , 97, 463-8	5	47
150	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
149	Posttraining intrahippocampal infusion of a protein kinase A inhibitor impairs spatial memory retention in rats. <i>Journal of Neuroscience Research</i> , 2005 , 79, 392-400	4.4	46
148	Evaluation of patient-related factors associated with causality, preventability, predictability and severity of hepatotoxicity during antituberculosis [correction of antituberculosis] treatment. <i>Pharmacological Research</i> , 2005 , 51, 353-8	10.2	45

147	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	3.9	43
146	Neuroprotective Potential of Curcumin-Loaded Nanostructured Lipid Carrier in an Animal Model of Alzheimer's Disease: Behavioral and Biochemical Evidence. <i>Journal of Alzheimer's Disease</i> , 2019 , 69, 671-686	4.3	41
145	Impact of Gold Nanoparticles on Amyloid β -Induced Alzheimer's Disease in a Rat Animal Model: Involvement of STIM Proteins. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 2299-2309	5.7	41
144	Inhibition of PKA attenuates memory deficits induced by β -amyloid (1-42), and decreases oxidative stress and NF- κ B transcription factors. <i>Behavioural Brain Research</i> , 2012 , 226, 301-8	3.4	40
143	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, 217-27	3	35
142	Neuroprotective effects of ellagic acid on cuprizone-induced acute demyelination through limitation of microgliosis, adjustment of CXCL12/IL-17/IL-11 axis and restriction of mature oligodendrocytes apoptosis. <i>Pharmaceutical Biology</i> , 2017 , 55, 1679-1687	3.8	34
141	Protective effect of essential oil of <i>Pistacia atlantica</i> Desf. on peptic ulcer: role of β -pinene. <i>Journal of Traditional Chinese Medicine = Chung I Tsa Chih Ying Wen Pan / Sponsored By All-China Association of Traditional Chinese Medicine, Academy of Traditional Chinese Medicine</i> , 2017 , 37, 57-63		34
140	Molecular evidence on the protective effect of ellagic acid on phosalone-induced senescence in rat embryonic fibroblast cells. <i>Food and Chemical Toxicology</i> , 2017 , 100, 8-23	4.7	33
139	Ultra-low dose cannabinoid antagonist AM251 enhances cannabinoid anticonvulsant effects in the pentylenetetrazole-induced seizure in mice. <i>Neuropharmacology</i> , 2007 , 53, 763-70	5.5	33
138	Design, synthesis, molecular modeling and anticholinesterase activity of benzylidene-benzofuran-3-ones containing cyclic amine side chain. <i>Future Medicinal Chemistry</i> , 2017 , 9, 659-671	4.1	32
137	A time course analysis of cyclooxygenase-2 suggests a role in spatial memory retrieval in rats. <i>Neuroscience Research</i> , 2006 , 54, 171-9	2.9	32
136	Formulation and evaluation of an in situ gel forming system for controlled delivery of triptorelin acetate. <i>European Journal of Pharmaceutical Sciences</i> , 2011 , 44, 514-21	5.1	30
135	Effects of sweetening agents on morphine-induced analgesia in mice by formalin test. <i>General Pharmacology</i> , 1997 , 29, 583-6		30
134	The Effect of Melatonin on Behavioral, Molecular, and Histopathological Changes in Cuprizone Model of Demyelination. <i>Molecular Neurobiology</i> , 2016 , 53, 4675-84	6.2	28
133	Post-training intrahippocampal infusion of nicotine-bucladesine combination causes a synergistic enhancement effect on spatial memory retention in rats. <i>European Journal of Pharmacology</i> , 2007 , 562, 212-20	5.3	28
132	Correlation between heavy metal exposure and GSTM1 polymorphism in Iranian multiple sclerosis patients. <i>Neurological Sciences</i> , 2017 , 38, 1271-1278	3.5	27
131	A novel nanoemulsion-based method to produce ultrasmall, water-dispersible nanoparticles from chitosan, surface modified with cell-penetrating peptide for oral delivery of proteins and peptides. <i>International Journal of Nanomedicine</i> , 2017 , 12, 3471-3483	7.3	27
130	Evaluation of systemic administration of <i>Boswellia papyrifera</i> extracts on spatial memory retention in male rats. <i>Journal of Natural Medicines</i> , 2011 , 65, 519-25	3.3	26

129	The quantitative evaluation of cholinergic markers in spatial memory improvement induced by nicotine-bucladesine combination in rats. <i>European Journal of Pharmacology</i> , 2010 , 636, 102-7	5.3	26
128	Polyurethane/carboxymethylcellulose nanofibers containing Malva sylvestris extract for healing diabetic wounds: Preparation, characterization, in vitro and in vivo studies. <i>Materials Science and Engineering C</i> , 2020 , 114, 111039	8.3	26
127	Effects of protein kinase A and G inhibitors on hippocampal cholinergic markers expressions in rolipram- and sildenafil-induced spatial memory improvement. <i>Pharmacology Biochemistry and Behavior</i> , 2012 , 101, 311-9	3.9	24
126	Lithium attenuates peripheral neuropathy induced by paclitaxel in rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012 , 110, 231-7	3.1	24
125	A review: Biologically active 3,4-heterocycle-fused coumarins. <i>European Journal of Medicinal Chemistry</i> , 2021 , 212, 113034	6.8	24
124	Solid lipid nanoparticles surface modified with anti-Contactin-2 or anti-Neurofascin for brain-targeted delivery of medicines. <i>Pharmaceutical Development and Technology</i> , 2017 , 22, 426-435	3.4	22
123	Protective effect of magnesium-25 carrying porphyrin-fullerene nanoparticles on degeneration of dorsal root ganglion neurons and motor function in experimental diabetic neuropathy. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011 , 109, 381-6	3.1	22
122	Improvement of memory deficits in the rat model of Alzheimer's disease by erythropoietin-loaded solid lipid nanoparticles. <i>Neurobiology of Learning and Memory</i> , 2019 , 166, 107082	3.1	21
121	Effects of sildenafil on rat irritable bowel syndrome. <i>Therapy: Open Access in Clinical Medicine</i> , 2005 , 2, 237-242		21
120	Blood Concentrations of Cadmium and Lead in Multiple Sclerosis Patients from Iran. <i>Iranian Journal of Pharmaceutical Research</i> , 2016 , 15, 825-833	1.1	21
119	Protective Effect of a cAMP Analogue on Behavioral Deficits and Neuropathological Changes in Cuprizone Model of Demyelination. <i>Molecular Neurobiology</i> , 2015 , 52, 130-41	6.2	20
118	Satureja bachtiarica ameliorate beta-amyloid induced memory impairment, oxidative stress and cholinergic deficit in animal model of Alzheimer's disease. <i>Metabolic Brain Disease</i> , 2016 , 31, 395-404	3.9	20
117	Protective effect of vitamin C, vitamin B12 and omega-3 on lead-induced memory impairment in rat. <i>Research in Pharmaceutical Sciences</i> , 2016 , 11, 390-396	2.6	20
116	The role of minocycline in alleviating aluminum phosphide-induced cardiac hemodynamic and renal toxicity. <i>Environmental Toxicology and Pharmacology</i> , 2018 , 64, 26-40	5.8	20
115	Protective effects of physical exercise on MDMA-induced cognitive and mitochondrial impairment. <i>Free Radical Biology and Medicine</i> , 2016 , 99, 11-19	7.8	19
114	Mitochondrial impairments contribute to spatial learning and memory dysfunction induced by chronic tramadol administration in rat: Protective effect of physical exercise. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017 , 79, 426-433	5.5	19
113	Cationic albumin-conjugated chelating agent as a novel brain drug delivery system in neurodegeneration. <i>Chemical Biology and Drug Design</i> , 2015 , 86, 1203-14	2.9	19
112	Interactive effects of a protein kinase A inhibitor and testosterone on spatial learning in the Morris water maze. <i>Behavioural Brain Research</i> , 2012 , 228, 432-9	3.4	19

111	On the biochemical and molecular mechanisms by which malathion induces dysfunction in pancreatic islets in vivo and in vitro. <i>Pesticide Biochemistry and Physiology</i> , 2013 , 106, 51-60	4.9	19
110	Effects of pentoxifylline and H-89 on epileptogenic activity of bucladesine in pentylene-tetrazol-treated mice. <i>European Journal of Pharmacology</i> , 2011 , 670, 464-70	5.3	19
109	Effects of diazinon on the activity and gene expression of mitochondrial glutamate dehydrogenase from rat pancreatic Langerhans islets. <i>Pesticide Biochemistry and Physiology</i> , 2009 , 93, 23-27	4.9	19
108	A time course analysis of systemic administration of aqueous licorice extract on spatial memory retention in rats. <i>Planta Medica</i> , 2008 , 74, 485-90	3.1	19
107	Recent Updates in Imperative Natural Compounds for Healthy Brain and Nerve Function: A Systematic Review of Implications for Multiple Sclerosis. <i>Current Drug Targets</i> , 2017 , 18, 1499-1517	3	19
106	Synthesis and biological evaluation of new N-benzylpyridinium-based benzoheterocycles as potential anti-Alzheimer's agents. <i>Bioorganic Chemistry</i> , 2019 , 83, 559-568	5.1	19
105	Protective effects of chronic lithium treatment against spatial memory retention deficits induced by the protein kinase A inhibitor H-89 in rats. <i>Pharmacology</i> , 2007 , 80, 158-65	2.3	18
104	Effects of subacute lead acetate administration on nitric oxide and cyclooxygenase pathways in rat isolated aortic ring. <i>Pharmacological Research</i> , 2002 , 46, 31-7	10.2	18
103	Acute and chronic tramadol administration impair spatial memory in rat. <i>Research in Pharmaceutical Sciences</i> , 2016 , 11, 49-57	2.6	18
102	The Effect of Green Tea Extract on Oxidative Stress and Spatial Learning in Streptozotocin-diabetic Rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2017 , 16, 201-209	1.1	18
101	Novel tetrahydrocarbazole benzyl pyridine hybrids as potent and selective butyryl cholinesterase inhibitors with neuroprotective and β -secretase inhibition activities. <i>European Journal of Medicinal Chemistry</i> , 2018 , 155, 49-60	6.8	18
100	Low, but not high, dose triptolide controls neuroinflammation and improves behavioral deficits in toxic model of multiple sclerosis by dampening of NF- κ B activation and acceleration of intrinsic myelin repair. <i>Toxicology and Applied Pharmacology</i> , 2018 , 342, 86-98	4.6	16
99	The interaction of sildenafil with the anticonvulsant effect of diazepam. <i>European Journal of Pharmacology</i> , 2009 , 617, 79-83	5.3	16
98	Propofol Attenuates Toxic Oxidative Stress by CCl ₄ in Liver Mitochondria and Blood in Rat. <i>Iranian Journal of Pharmaceutical Research</i> , 2014 , 13, 253-62	1.1	16
97	Pharmacological and histological effects of <i>Centaurea bruguierana</i> ssp. <i>belangerana</i> on indomethacin-induced peptic ulcer in rats. <i>Journal of Natural Medicines</i> , 2012 , 66, 343-9	3.3	15
96	Effects of training in the Morris water maze on the spatial learning acquisition and VACHT expression in male rats. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2011 , 19, 166-72	3.9	15
95	Biosynthesis of tellurium nanoparticles by <i>Lactobacillus plantarum</i> and the effect of nanoparticle-enriched probiotics on the lipid profiles of mice. <i>IET Nanobiotechnology</i> , 2015 , 9, 300-5	2	14
94	The role of nitric oxide in the PKA inhibitor induced spatial memory deficits in rat: involvement of choline acetyltransferase. <i>European Journal of Pharmacology</i> , 2013 , 714, 478-85	5.3	14

93	Anticonvulsant and antiepileptogenic effects of azolylchromanones on lithium-pilocarpine induced seizures and pentylenetetrazole-kindling model of epilepsy. <i>Biomedicine and Pharmacotherapy</i> , 2008 , 62, 208-11	7.5	14
92	Intra-hippocampal inhibition of protein kinase A attenuates morphine-induced conditioned place preference. <i>Pharmacology Biochemistry and Behavior</i> , 2006 , 85, 705-12	3.9	14
91	Effects of adenosine analogues on apomorphine-induced penile erection in rats. <i>General Pharmacology</i> , 1995 , 26, 1785-90		14
90	Synthesis and characterization of a novel peptide-grafted Cs and evaluation of its nanoparticles for the oral delivery of insulin, in vitro, and in vivo study. <i>International Journal of Nanomedicine</i> , 2018 , 13, 5127-5138	7.3	14
89	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
88	Nicotine attenuates spatial learning deficits induced by sodium metavanadate. <i>NeuroToxicology</i> , 2012 , 33, 44-52	4.4	13
87	Role of nitric oxide in the anticonvulsive effect of progesterone. <i>Epilepsy and Behavior</i> , 2008 , 13, 579-84	3.2	13
86	Effects of chronic lithium pretreatment on apomorphine-induced penile erection. <i>General Pharmacology</i> , 1995 , 26, 1015-20		13
85	Effects of Selective iNOS Inhibitor on Spatial Memory in Recovered and Non-recovered Ketamine Induced-anesthesia in Wistar Rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2010 , 9, 313-20	1.1	13
84	Erythropoietin-loaded solid lipid nanoparticles: Preparation, optimization, and in vivo evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 178, 307-316	6	12
83	Reduction of autophagy markers mediated protective effects of JNK inhibitor and bucladesine on memory deficit induced by A β in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016 , 389, 501-10	3.4	12
82	A cAMP analog reverses contextual and tone memory deficits induced by a PKA inhibitor in Pavlovian fear conditioning. <i>Pharmacology Biochemistry and Behavior</i> , 2013 , 105, 177-82	3.9	12
81	Dual effect of cAMP agonist on ameliorative function of PKA inhibitor in morphine-dependent mice. <i>Fundamental and Clinical Pharmacology</i> , 2014 , 28, 445-54	3.1	12
80	Interaction of phosphodiesterase 5 inhibitor with malathion on rat brain mitochondrial-bound hexokinase activity. <i>Pesticide Biochemistry and Physiology</i> , 2009 , 95, 121-125	4.9	12
79	Muscle relaxant activity of methocarbamol enantiomers in mice. <i>Journal of Pharmacy and Pharmacology</i> , 1999 , 51, 853-5	4.8	12
78	Anti-infectives-induced adverse drug reactions in hospitalized patients. <i>Pharmacoepidemiology and Drug Safety</i> , 2005 , 14, 501-6	2.6	12
77	Ameliorating of Memory Impairment and Apoptosis in Amyloid β Injected Rats Via Inhibition of Nitric Oxide Synthase: Possible Participation of Autophagy. <i>Iranian Journal of Pharmaceutical Research</i> , 2015 , 14, 811-24	1.1	12
76	Probiotics improve insulin resistance status in an experimental model of Alzheimer's disease. <i>Medical Journal of the Islamic Republic of Iran</i> , 2017 , 31, 103	1.1	11

75	A novel traumatic brain injury model for induction of mild brain injury in rats. <i>Journal of Neuroscience Methods</i> , 2014 , 233, 18-27	3	11
74	Paradoxical role of PKA inhibitor on amyloid β -induced memory deficit. <i>Physiology and Behavior</i> , 2015 , 149, 76-85	3.5	11
73	Sedative effects of Iranian <i>Artemisia annua</i> in mice: possible benzodiazepine receptors involvement. <i>Pharmaceutical Biology</i> , 2011 , 49, 784-8	3.8	11
72	Effects of aqueous, methanolic and chloroform extracts of rhizome and aerial parts of <i>Valeriana officinalis</i> L. on naloxone-induced jumping in morphine-dependent mice. <i>Addiction Biology</i> , 2006 , 11, 145-51	4.6	11
71	Melatonin Supplementation May Improve the Outcome of Patients with Hemorrhagic Stroke in the Intensive Care Unit. <i>Journal of Research in Pharmacy Practice</i> , 2017 , 6, 173-177	1.3	11
70	A cAMP analog attenuates beta-amyloid (1-42)-induced mitochondrial dysfunction and spatial learning and memory deficits. <i>Brain Research Bulletin</i> , 2018 , 140, 34-42	3.9	10
69	Therapeutic effects of oral liothyronine on aluminum phosphide poisoning as an adjuvant therapy: A clinical trial. <i>Human and Experimental Toxicology</i> , 2018 , 37, 107-117	3.4	10
68	Melatonin reverses H-89 induced spatial memory deficit: Involvement of oxidative stress and mitochondrial function. <i>Behavioural Brain Research</i> , 2017 , 316, 115-124	3.4	10
67	Effects of adenosine drugs on apomorphine-induced licking in rats. <i>General Pharmacology</i> , 1995 , 26, 1119-23		10
66	The role of magnesium sulfate in the intensive care unit. <i>EXCLI Journal</i> , 2017 , 16, 464-482	2.4	10
65	The involvement of protein kinase G inhibitor in regulation of apoptosis and autophagy markers in spatial memory deficit induced by A β . <i>Fundamental and Clinical Pharmacology</i> , 2016 , 30, 364-75	3.1	10
64	How sodium arsenite improve amyloid β -induced memory deficit?. <i>Physiology and Behavior</i> , 2016 , 163, 97-106	3.5	10
63	The effect of arsenite on spatial learning: Involvement of autophagy and apoptosis. <i>European Journal of Pharmacology</i> , 2017 , 796, 54-61	5.3	9
62	Alterations of bromocriptine-induced penile erection by chronic lithium in rats. <i>Journal of Psychopharmacology</i> , 1996 , 10, 157-61	4.6	9
61	ALTERATION BY LEAD ACETATE OF RAT SUBMANDIBULAR GLAND MORPHOLOGY AND ULTRASTRUCTURE. <i>Toxic Substance Mechanisms</i> , 1999 , 18, 139-147		9
60	Effects of adenosine receptor agonists and antagonists on physostigmine-induced yawning. <i>European Journal of Pharmacology</i> , 1995 , 276, 3-7	5.3	9
59	Design, synthesis, and biological evaluation of selective and potent Carbazole-based butyrylcholinesterase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018 , 26, 4952-4962	3.4	9
58	Synthesis, biological evaluation and preclinical study of a novel Tc-peptide: A targeting probe of amyloid- β plaques as a possible diagnostic agent for Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2020 , 99, 103857	5.1	8

57	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
56	Antinociceptive effect of some extracts from <i>Ajuga chamaecistus</i> Ging. ssp. <i>tomentella</i> (Boiss.) Rech. f. aerial parts. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014 , 22, 56	3.9	8
55	Inhibition of the cyclooxygenase pathway attenuates morphine-induced conditioned place preference in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2006 , 85, 356-61	3.9	8
54	Nitric oxide agents and apomorphine-induced rat behaviors. <i>Pharmacology</i> , 2004 , 71, 169-73	2.3	8
53	Ellagic acid ameliorates cuprizone-induced acute CNS inflammation via restriction of microgliosis and down-regulation of CCL2 and CCL3 pro-inflammatory chemokines. <i>Cellular and Molecular Biology</i> , 2016 , 62, 24-30	1.1	8
52	Zinc Chloride and Lead Acetate-Induced Passive Avoidance Memory Retention Deficits Reversed by Nicotine and Bucladesine in Mice. <i>Biological Trace Element Research</i> , 2016 , 169, 106-13	4.5	7
51	Anti-Ulcerative Potential of <i>Punica granatum</i> L (Lythraceae) Hydroalcohol Fruit Peel Extract. <i>Tropical Journal of Pharmaceutical Research</i> , 2014 , 13, 1093	0.8	7
50	Involvement of nitrergic 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
49	Design of peptide-based inhibitor agent against amyloid- β aggregation: Molecular docking, synthesis and in vitro evaluation. <i>Bioorganic Chemistry</i> , 2020 , 102, 104050	5.1	6
48	PROTECTIVE EFFECT OF L. IN β AMYLOID-INDUCED ANIMAL MODEL OF ALZHEIMER'S DISEASE. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2017 , 14, 140-148	0.3	6
47	Effects of chronic lithium on ototoxicity induced by gentamicin and amikacin in guinea-pigs. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1998 , 83, 220-4		6
46	Effect of Glucose on Liposome-Plasma Protein Interactions: Relevance for the Physiological Response of Clinically Approved Liposomal Formulations. <i>Advanced Biology</i> , 2019 , 3, e1800221	3.5	6
45	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
44	Effect of bucladesine, pentoxifylline, and H-89 as cyclic adenosine monophosphate analog, phosphodiesterase, and protein kinase A inhibitor on acute pain. <i>Fundamental and Clinical Pharmacology</i> , 2017 , 31, 411-419	3.1	5
43	Design, synthesis, and evaluation of novel cinnamic acid-tryptamine hybrid for inhibition of acetylcholinesterase and butyrylcholinesterase. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020 , 28, 463-477	3.9	5
42	Acute foot-shock stress decreased seizure susceptibility against pentylentetrazole-induced seizures in mice: Interaction between endogenous opioids and cannabinoids. <i>Epilepsy and Behavior</i> , 2018 , 87, 25-31	3.2	5
41	Interaction between lead acetate and morphine on antinociception in mice by formalin test. <i>General Pharmacology</i> , 1998 , 30, 489-93		5
40	Drug-induced toxic reactions in the eye: an overview. <i>Journal of Infusion Nursing</i> , 2004 , 27, 386-98	1	5

39	Theophylline-induced grooming: possible indirect dopaminergic mechanism. <i>European Journal of Pharmacology</i> , 1996 , 306, 1-4	5.3	5
38	Neuronal injury and death following focal mild brain injury: The role of network excitability and seizure. <i>Iranian Journal of Basic Medical Sciences</i> , 2020 , 23, 63-70	1.8	5
37	Preparation of Polyurethane/Pluronic F127 Nanofibers Containing Peppermint Extract Loaded Gelatin Nanoparticles for Diabetic Wounds Healing: Characterization, In Vitro, and In Vivo Studies. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 6646702	2.3	5
36	Chromone-lipoic acid conjugate: Neuroprotective agent having acceptable butyrylcholinesterase inhibition, antioxidant and copper-chelation activities. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2021 , 29, 23-38	3.9	5
35	Trachyspermum ammi (L.) Sprague, superb essential oil and its major components on peptic ulcers: in vivo combined in silico studies. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019 , 27, 317-327	3.9	4
34	Anticonvulsant Effects of Thalidomide on Pentylentetrazole-Induced Seizure in Mice: A Role for Opioidergic and Nitrergic Transmissions. <i>Epilepsy Research</i> , 2020 , 164, 106362	3	4
33	Dose concentration and spatial memory and brain mitochondrial function association after 3,4-methylenedioxymethamphetamine (MDMA) administration in rats. <i>Archives of Toxicology</i> , 2020 , 94, 911-925	5.8	4
32	Modulation of the anticonvulsant effect of swim stress by agmatine. <i>Epilepsy and Behavior</i> , 2018 , 78, 142-148	3.2	4
31	Synthesis and evaluation of some novel methylene-bridged aryl semicarbazones as potential anticonvulsant agents. <i>Medicinal Chemistry Research</i> , 2012 , 21, 3797-3808	2.2	4
30	Selective Inducible Nitric Oxide Synthase Inhibitor Reversed Zinc Chloride-Induced Spatial Memory Impairment via Increasing Cholinergic Marker Expression. <i>Biological Trace Element Research</i> , 2016 , 173, 443-51	4.5	4
29	Design, synthesis, in vivo and in vitro studies of 1,2,3,4-tetrahydro-9H-carbazole derivatives, highly selective and potent butyrylcholinesterase inhibitors. <i>Molecular Diversity</i> , 2020 , 24, 211-223	3.1	4
28	Protective effects of salicylate on PKA inhibitor (H-89)-induced spatial memory deficit via lessening autophagy and apoptosis in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2016 , 150-151, 158-169	3.9	3
27	Synthesis and dopaminergic activity of some E-3-(piperidin-1-yl)-1-(4-substituted phenyl)prop-2-en-1-one derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 6908-13	3.4	3
26	Prevention by L-arginine/nitric oxide of chlordiazepoxide-induced toxic reactions in the rat salivary gland. <i>Toxicology Mechanisms and Methods</i> , 2006 , 16, 331-7	3.6	3
25	Restoration of morphine-induced alterations in rat submandibular gland function by N-methyl-D-aspartate agonist. <i>Acta Biologica Hungarica</i> , 2006 , 57, 283-94		3
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