

Mohammad Sharifzadeh

List of Publications by Year in Descending Order

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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	Brain targeted delivery of rapamycin using transferrin decorated nanostructured lipid carriers.. <i>BiolImpacts</i> , 2022 , 12, 21-32	3.5	1
163	Synthesis of New 3-Arylcoumarins Bearing -Benzyl Triazole Moiety: Dual Lipoxygenase and Butyrylcholinesterase Inhibitors With Anti-Amyloid Aggregation and Neuroprotective Properties Against Alzheimer's Disease.. <i>Frontiers in Chemistry</i> , 2021 , 9, 810233	5	2
162	Preparation and Pulsatile Release Evaluation of Teriparatide-Loaded Multilayer Implant Composed of Polyanhydride-Hydrogel Layers Using Spin Coating for the Treatment of Osteoporosis. <i>Journal of Pharmaceutical Innovation</i> , 2021 , 16, 337-358	1.8	3
161	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
160	PEGylated superparamagnetic iron oxide nanoparticles (SPIONs) ameliorate learning and memory deficit in a rat model of Alzheimer's disease: Potential participation of STIMs. <i>NeuroToxicology</i> , 2021 , 85, 145-159	4.4	3
159	A review: Biologically active 3,4-heterocycle-fused coumarins. <i>European Journal of Medicinal Chemistry</i> , 2021 , 212, 113034	6.8	24
158	Mono- and bis-pyrazolophthalazines: Design, synthesis, cytotoxic activity, DNA/HSA binding and molecular docking studies. <i>Bioorganic and Medicinal Chemistry</i> , 2021 , 30, 115944	3.4	3
157	Protective Effects of Intravenous Magnesium Sulfate in Stroke Patients Receiving Amiodarone: A Randomized Controlled Trial. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 579-588	3.6	
156	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
155	Astaxanthin Decreases Spatial Memory and Glutamate Transport Impairment Induced by Fluoride.. <i>Iranian Journal of Pharmaceutical Research</i> , 2021 , 20, 238-254	1.1	
154	Anticonvulsant Effects of Thalidomide on Pentylene-tetrazole-Induced Seizure in Mice: A Role for Opioidergic and Nitrergic Transmissions. <i>Epilepsy Research</i> , 2020 , 164, 106362	3	4
153	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
152	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
151	Bucladesine Attenuates Spatial Learning and Hippocampal Mitochondrial Impairments Induced by 3, 4-Methylenedioxymethamphetamine (MDMA). <i>Neurotoxicity Research</i> , 2020 , 38, 38-49	4.3	2
150	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
149	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
148	Beneficial Effect of Brassica nigra Fixed Oil on The Changes in Memory Caused by β -Amyloid in an Animal Model 2020 , 26, 261-269		1

147	A review on inputs and outputs in determining the efficiency of universities of medical sciences by data envelopment analysis method. <i>Medical Journal of the Islamic Republic of Iran</i> , 2020 , 34, 42	1.1	
146	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
145	Anticholinesterase Activity of Cinnamic Acids Derivatives: In Vitro, In Vivo Biological Evaluation, and Docking Study. <i>Letters in Drug Design and Discovery</i> , 2020 , 17, 965-982	0.8	
144	Polyurethane/carboxymethylcellulose nanofibers containing <i>Malva sylvestris</i> 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
143	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
142	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
141	<i>Trachyspermum ammi</i> (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
140	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
139	Erythropoietin-loaded solid lipid nanoparticles: Preparation, optimization, and in vivo evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 178, 307-316	6	12
138	Impact of Gold Nanoparticles on Amyloid 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
137	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
136	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
135	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
134	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
133	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
132	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
131	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
130	Modulation of the anticonvulsant effect of swim stress by agmatine. <i>Epilepsy and Behavior</i> , 2018 , 78, 142-148	3.2	4

129	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
128	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
127	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
126	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
125	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
124	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
123	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
122	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
121	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
120	Correlation between heavy metal exposure and GSTM1 polymorphism in Iranian multiple sclerosis patients. <i>Neurological Sciences</i> , 2017 , 38, 1271-1278	3.5	27
119	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
118	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
117	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
116	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
115	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
114	Involvement of nitroergic 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
113	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
112	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

111	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
110	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
109	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
108	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
107	PROTECTIVE EFFECT OF L. IN AMYLOID-INDUCED ANIMAL MODEL OF ALZHEIMER'S DISEASE. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2017 , 14, 140-148	0.3	6
106	The role of magnesium sulfate in the intensive care unit. <i>EXCLI Journal</i> , 2017 , 16, 464-482	2.4	10
105	Antinociceptive effect of extracts of Jacq. aerial parts. <i>Avicenna Journal of Phytomedicine</i> , 2017 , 7, 73-79	1.4	2
104	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
103	Protective Effect of a Polyherbal Traditional Formula Consisting of Mill., L. And DC., Against Ethanol-induced Gastric Ulcer. <i>Iranian Journal of Pharmaceutical Research</i> , 2017 , 16, 694-707	1.1	3
102	Effect of the methanolic extracts of different parts of on naloxone-induced withdrawal behavior in morphine-dependent mice. <i>Avicenna Journal of Phytomedicine</i> , 2017 , 7, 426-435	1.4	1
101	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
100	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
99	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
98	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
97	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
96	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
95	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
94	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

93	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
92	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
91	Preparation and Bioavailability Analysis of Ferrous Bis Alanine Chelate as a New Micronutrient for Treatment of Iron Deficiency Anemia. <i>Advanced Pharmaceutical Bulletin</i> , 2016 , 6, 407-413	4.5 1
90	Acute and chronic tramadol administration impair spatial memory in rat. <i>Research in Pharmaceutical Sciences</i> , 2016 , 11, 49-57	2.6 18
89	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
88	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
87	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
86	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
85	How sodium arsenite improve amyloid β -induced memory deficit?. <i>Physiology and Behavior</i> , 2016 , 163, 97-106	3.5 10
84	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
83	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
82	Nanotoxicology: advances and pitfalls in research methodology. <i>Nanomedicine</i> , 2015 , 10, 2931-52	5.6 58
81	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
80	Reversal effects of crocin on amyloid β -induced memory deficit: Modification of autophagy or apoptosis markers. <i>Pharmacology Biochemistry and Behavior</i> , 2015 , 139, 47-58	3.9 57
79	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
78	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
77	Paradoxical role of PKA inhibitor on amyloid β -induced memory deficit. <i>Physiology and Behavior</i> , 2015 , 149, 76-85	3.5 11
76	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

75	ISDN2014_0126: REMOVED: TBI enhances seizure susceptibility via affecting BDNF-TrkB signaling pathway. <i>International Journal of Developmental Neuroscience</i> , 2015 , 47, 36-36	2.7	
74	Ameliorating of Memory Impairment and Apoptosis in Amyloid 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
73	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
72	The neuroprotective effect of a triazine derivative in an Alzheimer's rat model. <i>Acta Medica Iranica</i> , 2015 , 53, 8-16		1
71	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
70	Anti-Ulcerative Potential of Punica granatum L (Lythraceae) Hydroalcohol Fruit Peel Extract. <i>Tropical Journal of Pharmaceutical Research</i> , 2014 , 13, 1093	0.8	7
69	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
68	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
67	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
66	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
65	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
64	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
63	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
62	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
61	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
60	Nicotine attenuates spatial learning deficits induced by sodium metavanadate. <i>NeuroToxicology</i> , 2012 , 33, 44-52	4.4	13
59	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
58	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

57	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, 217-27	3	35
56	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
55	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
54	Lithium attenuates peripheral neuropathy induced by paclitaxel in rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012 , 110, 231-7	3.1	24
53	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
52	Effects of pentoxifylline and H-89 on epileptogenic activity of bucladesine in pentylentetrazol-treated mice. <i>European Journal of Pharmacology</i> , 2011 , 670, 464-70	5.3	19
51	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
50	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
49	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
48	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
47	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
46	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
45	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
44	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
43	Post-antibiotic and post-antibiotic sub-MIC effects of gentamicin, sophoraflavanone G, and their combination against a clinical isolate of <i>Staphylococcus aureus</i> . <i>Asian Biomedicine</i> , 2010 , 4, 821-826	0.4	2
42	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
41	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
40	The interaction of sildenafil with the anticonvulsant effect of diazepam. <i>European Journal of Pharmacology</i> , 2009 , 617, 79-83	5.3	16

39	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
38	Role of nitric oxide in the anticonvulsive effect of progesterone. <i>Epilepsy and Behavior</i> , 2008 , 13, 579-84	3.2	13
37	Anticonvulsant and antiepileptogenic effects of azolylchromanones on lithium-pilocarpine induced seizures and pentylentetrazole-kindling model of epilepsy. <i>Biomedicine and Pharmacotherapy</i> , 2008 , 62, 208-11	7.5	14
36	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
35	Systemic and developmental exposure to lead causes spatial memory deficits and a reduction in COX-2 immunoreactivity in the hippocampus of male rats. <i>Journal of Neuroscience Research</i> , 2007 , 85, 3183-92	4.4	2
34	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
33	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
32	Ultra-low dose cannabinoid antagonist AM251 enhances cannabinoid anticonvulsant effects in the pentylentetrazole-induced seizure in mice. <i>Neuropharmacology</i> , 2007 , 53, 763-70	5.5	33
31	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
30	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
29	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
28	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
27	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
26	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
25	Comparison of Antinociceptive Effects of Total, Water, Ethyl Acetate, Ether and n-butanol Extracts of <i>Phlomis anisodonta</i> Boiss. and Indomethacin in Mice. <i>International Journal of Pharmacology</i> , 2006 , 2, 209-212	0.7	2
24	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
23	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
22	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

21	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
20	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
19	Anti-infectives-induced adverse drug reactions in hospitalized patients. <i>Pharmacoepidemiology and Drug Safety</i> , 2005 , 14, 501-6	2.6	12
18	Effects of sildenafil on rat irritable bowel syndrome. <i>Therapy: Open Access in Clinical Medicine</i> , 2005 , 2, 237-242		21
17	Nitric oxide agents and apomorphine-induced rat behaviors. <i>Pharmacology</i> , 2004 , 71, 169-73	2.3	8
16	Anti-inflammatory effects of butadiene Diels-Alder adducts to some 1-dehydroglucocorticoids in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2004 , 21, 575-9	5.1	2
15	Drug-induced toxic reactions in the eye: an overview. <i>Journal of Infusion Nursing</i> , 2004 , 27, 386-98	1	5
14	Role of nitric oxide in systemic effect of theophylline on mouse body temperature. <i>European Journal of Pharmacology</i> , 2002 , 451, 63-8	5.3	2
13	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
12	Muscle relaxant activity of methocarbamol enantiomers in mice. <i>Journal of Pharmacy and Pharmacology</i> , 1999 , 51, 853-5	4.8	12
11	ALTERATION BY LEAD ACETATE OF RAT SUBMANDIBULAR GLAND MORPHOLOGY AND ULTRASTRUCTURE. <i>Toxic Substance Mechanisms</i> , 1999 , 18, 139-147		9
10	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
9	Interaction between lead acetate and morphine on antinociception in mice by formalin test. <i>General Pharmacology</i> , 1998 , 30, 489-93		5
8	Alterations of physostigmine-induced yawning by chronic lithium administration in rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1997 , 81, 159-63		1
7	Effects of sweetening agents on morphine-induced analgesia in mice by formalin test. <i>General Pharmacology</i> , 1997 , 29, 583-6		30
6	Alterations of bromocriptine-induced penile erection by chronic lithium in rats. <i>Journal of Psychopharmacology</i> , 1996 , 10, 157-61	4.6	9
5	Theophylline-induced grooming: possible indirect dopaminergic mechanism. <i>European Journal of Pharmacology</i> , 1996 , 306, 1-4	5.3	5
4	Effects of adenosine drugs on apomorphine-induced licking in rats. <i>General Pharmacology</i> , 1995 , 26, 1119-23		10

3	Effects of chronic lithium pretreatment on apomorphine-induced penile erection. <i>General Pharmacology</i> , 1995 , 26, 1015-20	13
2	Effects of adenosine analogues on apomorphine-induced penile erection in rats. <i>General Pharmacology</i> , 1995 , 26, 1785-90	14
1	Effects of adenosine receptor agonists and antagonists on physostigmine-induced yawning. <i>European Journal of Pharmacology</i> , 1995 , 276, 3-7	53 9