

Marjan Nassiri-Asl

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.

80
papers

3,157
citations

27
h-index

55
g-index

86
ext. papers

3,620
ext. citations

3.5
avg, IF

5.79
L-index

#	Paper	IF	Citations
80	Review of pharmacological effects of Glycyrrhiza sp. and its bioactive compounds. <i>Phytotherapy Research</i> , 2008 , 22, 709-24	6.7	807
79	Review of the pharmacological effects of Vitis vinifera (Grape) and its bioactive compounds. <i>Phytotherapy Research</i> , 2009 , 23, 1197-204	6.7	204
78	Effect of thymoquinone and Nigella sativa seeds oil on lipid peroxidation level during global cerebral ischemia-reperfusion injury in rat hippocampus. <i>Phytomedicine</i> , 2007 , 14, 621-7	6.5	197
77	Avicenna (Ibn Sina) the Canon of Medicine and saffron (Crocus sativus): a review. <i>Phytotherapy Research</i> , 2013 , 27, 475-83	6.7	160
76	Review of the protective effects of rutin on the metabolic function as an important dietary flavonoid. <i>Journal of Endocrinological Investigation</i> , 2014 , 37, 783-8	5.2	136
75	Pharmacological Effects of Glycyrrhiza spp. and Its Bioactive Constituents: Update and Review. <i>Phytotherapy Research</i> , 2015 , 29, 1868-86	6.7	122
74	Review of the Pharmacological Effects of Vitis vinifera (Grape) and its Bioactive Constituents: An Update. <i>Phytotherapy Research</i> , 2016 , 30, 1392-403	6.7	114
73	Rutin activates the MAPK pathway and BDNF gene expression on beta-amyloid induced neurotoxicity in rats. <i>Toxicology Letters</i> , 2014 , 224, 108-13	4.4	74
72	Anticonvulsive effects of intracerebroventricular administration of rutin in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008 , 32, 989-93	5.5	67
71	Neuroprotective effects of vitexin, a flavonoid, on pentylentetrazole-induced seizure in rats. <i>Chemical Biology and Drug Design</i> , 2012 , 80, 274-8	2.9	60
70	Effects of rutin on lipid profile in hypercholesterolaemic rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009 , 104, 253-8	3.1	55
69	The effects of rutin on the development of pentylentetrazole kindling and memory retrieval in rats. <i>Epilepsy and Behavior</i> , 2010 , 18, 50-3	3.2	51
68	Anticonvulsant, sedative and muscle relaxant effects of carbenoxolone in mice. <i>BMC Pharmacology</i> , 2003 , 3, 3		51
67	Quercetin in Food: Possible Mechanisms of Its Effect on Memory. <i>Journal of Food Science</i> , 2018 , 83, 2280-2287	3.4	50
66	Effects of quercetin on oxidative stress and memory retrieval in kindled rats. <i>Epilepsy and Behavior</i> , 2013 , 28, 151-5	3.2	47
65	An in vitro model of hippocampal sharp waves: regional initiation and intracellular correlates. <i>Journal of Neurophysiology</i> , 2005 , 94, 741-53	3.2	46
64	Curcumin (a constituent of turmeric): New treatment option against COVID-19. <i>Food Science and Nutrition</i> , 2020 , 8, 5215-5227	3.2	46

63	Anticonvulsant effects of aerial parts of <i>Passiflora incarnata</i> extract in mice: involvement of benzodiazepine and opioid receptors. <i>BMC Complementary and Alternative Medicine</i> , 2007 , 7, 26	4.7	42
62	Intracerebroventricular administration of thymoquinone, the major constituent of <i>Nigella sativa</i> seeds, suppresses epileptic seizures in rats. <i>Medical Science Monitor</i> , 2005 , 11, BR106-10	3.2	42
61	Effects of rutin on acrylamide-induced neurotoxicity. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014 , 22, 27	3.9	40
60	Preparation and optimization of chitosan nanoparticles and magnetic chitosan nanoparticles as delivery systems using Box-Behnken statistical design. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 80, 141-6	3.5	40
59	Effects of rutin on oxidative stress in mice with kainic acid-induced seizure. <i>Journal of Integrative Medicine</i> , 2013 , 11, 337-42	4	36
58	Effect of thymoquinone, a constituent of <i>Nigella sativa</i> L., on ischemia-reperfusion in rat skeletal muscle. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2012 , 385, 503-8	3.4	32
57	Spontaneous rhythmic field potentials of isolated mouse hippocampal-subicular-entorhinal cortices in vitro. <i>Journal of Physiology</i> , 2006 , 576, 457-76	3.9	29
56	Effects of <i>Urtica dioica</i> extract on lipid profile in hypercholesterolemic rats. <i>Zhong Xi Yi Jie He Xue Bao</i> , 2009 , 7, 428-33		29
55	The effects of rutin on a passive avoidance test in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010 , 34, 204-7	5.5	28
54	Botanical drugs and supplements affecting the immune response in the time of COVID-19: Implications for research and clinical practice. <i>Phytotherapy Research</i> , 2021 , 35, 3013-3031	6.7	28
53	Effect of curcumin nanomicelle on the clinical symptoms of patients with rheumatoid arthritis: A randomized, double-blind, controlled trial. <i>International Journal of Rheumatic Diseases</i> , 2019 , 22, 1857-1862	2.3	27
52	Antiepileptic effects of quinine in the pentylenetetrazole model of seizure. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2009 , 18, 129-32	3.2	27
51	The inhibitory effect of trimethylamine on the anticonvulsant activities of quinine in the pentylenetetrazole model in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008 , 32, 1496-500	5.5	26
50	Treatment with Rutin - A Therapeutic Strategy for Neutrophil-Mediated Inflammatory and Autoimmune Diseases: - Anti-inflammatory Effects of Rutin on Neutrophils. <i>Journal of Pharmacopuncture</i> , 2017 , 20, 52-56	1.6	25
49	The effects of carbenoxolone, a semisynthetic derivative of glycyrrhizic acid, on peripheral and central ischemia-reperfusion injuries in the skeletal muscle and hippocampus of rats. <i>Phytomedicine</i> , 2005 , 12, 632-7	6.5	25
48	Review of the effects of vitexin in oxidative stress-related diseases. <i>Food Science and Nutrition</i> , 2020 , 8, 2569-2580	3.2	25
47	Comparison between the effects of quercetin on seizure threshold in acute and chronic seizure models. <i>Toxicology and Industrial Health</i> , 2016 , 32, 936-44	1.8	24
46	Comparison of the acute toxicity for gamma-cyhalothrin and lambda-cyhalothrin to zebra fish and shrimp. <i>Regulatory Toxicology and Pharmacology</i> , 2007 , 47, 184-8	3.4	24

45	Postnatal development of intrinsic GABAergic rhythms in mouse hippocampus. <i>Neuroscience</i> , 2005 , 134, 107-20	3.9	23
44	Effects of vitexin on scopolamine-induced memory impairment in rats. <i>Chinese Journal of Physiology</i> , 2013 , 56, 184-9	1.6	22
43	An Overview on the Effects of Sodium Benzoate as a Preservative in Food Products. <i>Biotechnology and Health Sciences</i> , 2016 , 3,		20
42	The Effects of Probiotic Formulation Pretreatment (Lactobacillus helveticus R0052 and Bifidobacterium longum R0175) on a Lipopolysaccharide Rat Model. <i>Journal of the American College of Nutrition</i> , 2019 , 38, 209-217	3.5	19
41	Effect of Salvia leriifolia Benth. root extracts on ischemia-reperfusion in rat skeletal muscle. <i>BMC Complementary and Alternative Medicine</i> , 2007 , 7, 23	4.7	16
40	Ca ³ neuronal activities of dorsal and ventral hippocampus are differentially altered in rats after prolonged post-ischemic survival. <i>Neuroscience</i> , 2005 , 130, 527-39	3.9	16
39	Modulation of the Expression of the GABAA Receptor α and β Subunits by Pretreatment with Quercetin in the KA Model of Epilepsy in Mice: -The Effect of Quercetin on GABAA Receptor Beta Subunits. <i>Journal of Pharmacopuncture</i> , 2016 , 19, 163-6	1.6	16
38	The effects of quercetin on the gene expression of the GABA receptor β subunit gene in a mouse model of kainic acid-induced seizure. <i>Journal of Physiological Sciences</i> , 2017 , 67, 339-343	2.3	15
37	Antiandrogenic activities of Glycyrrhiza glabra in male rats. <i>Journal of Developmental and Physical Disabilities</i> , 2009 , 32, 417-422		14
36	Review of registered clinical trials for the treatment of COVID-19. <i>Drug Development Research</i> , 2021 , 82, 474-493	5.1	14
35	Probiotic mixture of Lactobacillus helveticus R0052 and Bifidobacterium longum R0175 attenuates hippocampal apoptosis induced by lipopolysaccharide in rats. <i>International Microbiology</i> , 2019 , 22, 317-323	3.3	13
34	Anti-inflammatory Effects of Quercetin and Vitexin on Activated Human Peripheral Blood Neutrophils: - The effects of quercetin and vitexin on human neutrophils. <i>Journal of Pharmacopuncture</i> , 2017 , 20, 127-131	1.6	12
33	Zolpidem dependency and withdrawal seizure: a case report study. <i>Iranian Red Crescent Medical Journal</i> , 2014 , 16, e19926	1.3	10
32	Enhanced direct conversion of fibroblasts into hepatocyte-like cells by Kdm2b. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 474, 97-103	3.4	9
31	Neuropharmacology Effects of Saffron (Crocus sativus) and Its Active Constituents 2015 , 29-39		8
30	Generated Hepatocyte-Like Cells: A Novel Tool in Regenerative Medicine and Drug Discovery. <i>Cell Journal</i> , 2017 , 19, 204-217	2.4	8
29	Anticonvulsant Effects of Aqueous Extract of Glycyrrhiza glabra Root in PTZ-Induced Seizure in Mice. <i>International Journal of Pharmacology</i> , 2007 , 3, 432-434	0.7	8
28	Protective Effect of Quinine on Chemical Kindling and Passive Avoidance Test in Rats. <i>Iranian Red Crescent Medical Journal</i> , 2016 , 18, e25490	1.3	8

27	Possible role of GABAA-benzodiazepine receptor in anticonvulsant effects of Pasipay in rats. <i>Zhong Xi Yi Jie He Xue Bao</i> , 2008 , 1170-1173		7
26	Efficacy of topical chamomile on the incidence of phlebitis due to an amiodarone infusion in coronary care patients: a double-blind, randomized controlled trial. <i>Journal of Integrative Medicine</i> , 2017 , 15, 373-378	4	6
25	Hepatoprotective Property of Oral Silymarin is Comparable to N-Acetyl Cysteine in Acetaminophen Poisoning. <i>Gastroenterology Research</i> , 2012 , 5, 190-194	1.8	6
24	Role of Chicoric Acid and 13-Cis Retinoic Acid in Mycobacterium tuberculosis Infection Control by Human U937 Macrophage. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018 , 66, 399-406	4	4
23	In vivo anti-Toxoplasma activity of aripiprazole. <i>Iranian Journal of Basic Medical Sciences</i> , 2015 , 18, 938-41.8	4.1	4
22	Report of Severe Menorrhagia Following the Maximum Amount of Lamotrigine Overdose. <i>Iranian Journal of Pharmaceutical Research</i> , 2015 , 14, 1289-93	1.1	4
21	The Role of Quercetin in Gene Expression of GluR1 Subunit of AMPA Receptors, and NR2A and NR2B Subunits of NMDA Receptors in Kainic Acid Model of Seizure in Mice. <i>Iranian Red Crescent Medical Journal</i> , 2016 , 19,	1.3	4
20	The Effects of Rutin on the Gene Expression of Dazl, Bcl2, and Caspase3 in Idarubicin-induced Testicular Damages in Mice. <i>Iranian Red Crescent Medical Journal</i> , 2017 , 19,	1.3	4
19	Functional differences of Toll-like receptor 4 in osteogenesis, adipogenesis and chondrogenesis in human bone marrow-derived mesenchymal stem cells. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 5138-5149	5.6	4
18	The Effects of Kainic Acid-Induced Seizure on Gene Expression of Brain Neurotransmitter Receptors in Mice Using RT PCR Array. <i>Basic and Clinical Neuroscience</i> , 2016 , 7, 291-298	1.4	4
17	Neuroprotective Effects of Flavonoids in Epilepsy 2017 , 279-291		3
16	The effects of pre-treatment with vitamin B6 on memory retrieval in rats. <i>Food Chemistry</i> , 2012 , 132, 1046-1048	8.5	3
15	Therapeutic Effects of "Ibuprofen, Diphenhydramine and Aluminium MgS" on Recurrent Aphthous Stomatitis: A Randomized Controlled Trial. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2014 , 11, 167-71		3
14	The Effect of Fluphenazine and Thioridazine on In Vivo. <i>Iranian Journal of Parasitology</i> , 2016 , 11, 226-231.8	1.8	3
13	Possible role of GABAA-benzodiazepine receptor in anticonvulsant effects of Pasipay in rats. <i>Zhong Xi Yi Jie He Xue Bao</i> , 2008 , 6, 1170-3		2
12	Microarray analysis identification of key pathways and interaction network of differential gene expressions during osteogenic differentiation. <i>Human Genomics</i> , 2020 , 14, 43	6.8	2
11	Antiandrogenic activities of Glycyrrhiza glabra in male rats. <i>Journal of Developmental and Physical Disabilities</i> , 2009 , 32, 417-22		2
10	Comparison of the Effects of Powdered and Powder-free Surgical Gloves on Postlaparotomy Peritoneal Adhesions in Rats. <i>Iranian Red Crescent Medical Journal</i> , 2013 , 15, 442-3	1.3	1

9	Effect of rutin on oxidative DNA damage in PC12 neurons cultured in nutrients deprivation condition. <i>Iranian Journal of Basic Medical Sciences</i> , 2020 , 23, 390-395	1.8	1
8	Ethanol Extracts of <i>Achillea millefolium</i> and <i>Hypericum perforatum</i> Low Anti-Toxoplasma Activity. <i>Journal of Pharmacopuncture</i> , 2016 , 19, 70-3	1.6	1
7	Interaction of Medicinal Plants and Their Active Constituents With Potassium Ion Channels: A Systematic Review.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 831963	5.6	1
6	<i>Saccharomyces boulardii</i> attenuates lipopolysaccharide-induced anxiety-like behaviors in rats.. <i>Neuroscience Letters</i> , 2022 , 136600	3.3	0
5	Antiepileptic effects of quinine in the pentylenetetrazole model of seizure. <i>European Psychiatry</i> , 2011 , 26, 1286-1286	6	
4	The effects of rutin on memory retrieval in normal rats. <i>European Psychiatry</i> , 2011 , 26, 431-431	6	
3	The Effects of Carbenoxolone on the Contractile Responses of the Isolated Guinea-Pig and Rat Smooth Muscles. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2007 , 7, 1103-1107	0.5	
2	Anticoagulants and Antiplatelet Drugs 2021 ,		
1	The role of saffron and its main components on oxidative stress in neurological diseases: A review 2020 , 359-375		