

# Marjan Nassiri-Asl

## 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.

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	Interaction of Medicinal Plants and Their Active Constituents With Potassium Ion Channels: A Systematic Review.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 831963	5.6	1
79	<i>Saccharomyces boulardii</i> attenuates lipopolysaccharide-induced anxiety-like behaviors in rats.. <i>Neuroscience Letters</i> , <b>2022</b> , 136600	3.3	0
78	Anticoagulants and Antiplatelet Drugs <b>2021</b> ,		
77	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> , <b>2021</b> , 25, 5138-5149	5.6	4
76	Review of registered clinical trials for the treatment of COVID-19. <i>Drug Development Research</i> , <b>2021</b> , 82, 474-493	5.1	14
75	Botanical drugs and supplements affecting the immune response in the time of COVID-19: Implications for research and clinical practice. <i>Phytotherapy Research</i> , <b>2021</b> , 35, 3013-3031	6.7	28
74	Effect of rutin on oxidative DNA damage in PC12 neurons cultured in nutrients deprivation condition. <i>Iranian Journal of Basic Medical Sciences</i> , <b>2020</b> , 23, 390-395	1.8	1
73	Curcumin (a constituent of turmeric): New treatment option against COVID-19. <i>Food Science and Nutrition</i> , <b>2020</b> , 8, 5215-5227	3.2	46
72	The role of saffron and its main components on oxidative stress in neurological diseases: A review <b>2020</b> , 359-375		
71	Microarray analysis identification of key pathways and interaction network of differential gene expressions during osteogenic differentiation. <i>Human Genomics</i> , <b>2020</b> , 14, 43	6.8	2
70	Review of the effects of vitexin in oxidative stress-related diseases. <i>Food Science and Nutrition</i> , <b>2020</b> , 8, 2569-2580	3.2	25
69	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> , <b>2019</b> , 22, 1857-1862	3.3	27
68	The Effects of Probiotic Formulation Pretreatment ( <i>Lactobacillus helveticus</i> R0052 and <i>Bifidobacterium longum</i> R0175) on a Lipopolysaccharide Rat Model. <i>Journal of the American College of Nutrition</i> , <b>2019</b> , 38, 209-217	3.5	19
67	Probiotic mixture of <i>Lactobacillus helveticus</i> R0052 and <i>Bifidobacterium longum</i> R0175 attenuates hippocampal apoptosis induced by lipopolysaccharide in rats. <i>International Microbiology</i> , <b>2019</b> , 22, 317-323	3.3	13
66	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> , <b>2018</b> , 66, 399-406	4	4
65	Quercetin in Food: Possible Mechanisms of Its Effect on Memory. <i>Journal of Food Science</i> , <b>2018</b> , 83, 2280-2287	3.4	50
64	Neuroprotective Effects of Flavonoids in Epilepsy <b>2017</b> , 279-291		3

63	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> , <b>2017</b> , 20, 52-56	1.6	25
62	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> , <b>2017</b> , 15, 373-378	4	6
61	The effects of quercetin on the gene expression of the GABA receptor $\beta$ subunit gene in a mouse model of kainic acid-induced seizure. <i>Journal of Physiological Sciences</i> , <b>2017</b> , 67, 339-343	2.3	15
60	Generated Hepatocyte-Like Cells: A Novel Tool in Regenerative Medicine and Drug Discovery. <i>Cell Journal</i> , <b>2017</b> , 19, 204-217	2.4	8
59	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> , <b>2017</b> , 20, 127-131	1.6	12
58	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> , <b>2017</b> , 19,	1.3	4
57	Comparison between the effects of quercetin on seizure threshold in acute and chronic seizure models. <i>Toxicology and Industrial Health</i> , <b>2016</b> , 32, 936-44	1.8	24
56	An Overview on the Effects of Sodium Benzoate as a Preservative in Food Products. <i>Biotechnology and Health Sciences</i> , <b>2016</b> , 3,		20
55	The Effect of Fluphenazine and Thioridazine on In Vivo. <i>Iranian Journal of Parasitology</i> , <b>2016</b> , 11, 226-231	0.8	3
54	Ethanol Extracts of Achillea millefolium and Hypericum perforatum Low Anti-Toxoplasma Activity. <i>Journal of Pharmacopuncture</i> , <b>2016</b> , 19, 70-3	1.6	1
53	Modulation of the Expression of the GABAA Receptor $\alpha$ and $\beta$ 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> , <b>2016</b> , 19, 163-6	1.6	16
52	Protective Effect of Quinine on Chemical Kindling and Passive Avoidance Test in Rats. <i>Iranian Red Crescent Medical Journal</i> , <b>2016</b> , 18, e25490	1.3	8
51	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> , <b>2016</b> , 19,	1.3	4
50	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> , <b>2016</b> , 7, 291-298	1.4	4
49	Review of the Pharmacological Effects of Vitis vinifera (Grape) and its Bioactive Constituents: An Update. <i>Phytotherapy Research</i> , <b>2016</b> , 30, 1392-403	6.7	114
48	Enhanced direct conversion of fibroblasts into hepatocyte-like cells by Kdm2b. <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 474, 97-103	3.4	9
47	Pharmacological Effects of Glycyrrhiza spp. and Its Bioactive Constituents: Update and Review. <i>Phytotherapy Research</i> , <b>2015</b> , 29, 1868-86	6.7	122
46	Neuropharmacology Effects of Saffron ( <i>Crocus sativus</i> ) and Its Active Constituents <b>2015</b> , 29-39		8

45	In vivo anti-Toxoplasma activity of aripiprazole. <i>Iranian Journal of Basic Medical Sciences</i> , <b>2015</b> , 18, 938-41.8	4
44	Report of Severe Menorrhagia Following the Maximum Amount of Lamotrigine Overdose. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2015</b> , 14, 1289-93	1.1 4
43	Effects of rutin on acrylamide-induced neurotoxicity. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2014</b> , 22, 27	3.9 40
42	Rutin activates the MAPK pathway and BDNF gene expression on beta-amyloid induced neurotoxicity in rats. <i>Toxicology Letters</i> , <b>2014</b> , 224, 108-13	4.4 74
41	Review of the protective effects of rutin on the metabolic function as an important dietary flavonoid. <i>Journal of Endocrinological Investigation</i> , <b>2014</b> , 37, 783-8	5.2 136
40	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> , <b>2014</b> , 11, 167-71	3
39	Zolpidem dependency and withdrawal seizure: a case report study. <i>Iranian Red Crescent Medical Journal</i> , <b>2014</b> , 16, e19926	1.3 10
38	Avicenna's (Ibn Sina) the Canon of Medicine and saffron ( <i>Crocus sativus</i> ): a review. <i>Phytotherapy Research</i> , <b>2013</b> , 27, 475-83	6.7 160
37	Effects of quercetin on oxidative stress and memory retrieval in kindled rats. <i>Epilepsy and Behavior</i> , <b>2013</b> , 28, 151-5	3.2 47
36	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> , <b>2013</b> , 80, 141-6	3.5 40
35	Effects of rutin on oxidative stress in mice with kainic acid-induced seizure. <i>Journal of Integrative Medicine</i> , <b>2013</b> , 11, 337-42	4 36
34	Comparison of the Effects of Powdered and Powder-free Surgical Gloves on Postlaparotomy Peritoneal Adhesions in Rats. <i>Iranian Red Crescent Medical Journal</i> , <b>2013</b> , 15, 442-3	1.3 1
33	Effects of vitexin on scopolamine-induced memory impairment in rats. <i>Chinese Journal of Physiology</i> , <b>2013</b> , 56, 184-9	1.6 22
32	Neuroprotective effects of vitexin, a flavonoid, on pentylene-tetrazole-induced seizure in rats. <i>Chemical Biology and Drug Design</i> , <b>2012</b> , 80, 274-8	2.9 60
31	Hepatoprotective Property of Oral Silymarin is Comparable to N-Acetyl Cysteine in Acetaminophen Poisoning. <i>Gastroenterology Research</i> , <b>2012</b> , 5, 190-194	1.8 6
30	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> , <b>2012</b> , 385, 503-8	3.4 32
29	The effects of pre-treatment with vitamin B6 on memory retrieval in rats. <i>Food Chemistry</i> , <b>2012</b> , 132, 1046-1048	8.5 3
28	Antiepileptic effects of quinine in the pentylene-tetrazole model of seizure. <i>European Psychiatry</i> , <b>2011</b> , 26, 1286-1286	6

27	The effects of rutin on memory retrieval in normal rats. <i>European Psychiatry</i> , <b>2011</b> , 26, 431-431	6	
26	The effects of rutin on a passive avoidance test in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2010</b> , 34, 204-7	5.5	28
25	The effects of rutin on the development of pentylenetetrazole kindling and memory retrieval in rats. <i>Epilepsy and Behavior</i> , <b>2010</b> , 18, 50-3	3.2	51
24	Review of the pharmacological effects of <i>Vitis vinifera</i> (Grape) and its bioactive compounds. <i>Phytotherapy Research</i> , <b>2009</b> , 23, 1197-204	6.7	204
23	Antiandrogenic activities of <i>Glycyrrhiza glabra</i> in male rats. <i>Journal of Developmental and Physical Disabilities</i> , <b>2009</b> , 32, 417-422		14
22	Effects of rutin on lipid profile in hypercholesterolaemic rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2009</b> , 104, 253-8	3.1	55
21	Antiepileptic effects of quinine in the pentylenetetrazole model of seizure. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>2009</b> , 18, 129-32	3.2	27
20	Effects of <i>Urtica dioica</i> extract on lipid profile in hypercholesterolemic rats. <i>Zhong Xi Yi Jie He Xue Bao</i> , <b>2009</b> , 7, 428-33		29
19	Antiandrogenic activities of <i>Glycyrrhiza glabra</i> in male rats. <i>Journal of Developmental and Physical Disabilities</i> , <b>2009</b> , 32, 417-22		2
18	Anticonvulsive effects of intracerebroventricular administration of rutin in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2008</b> , 32, 989-93	5.5	67
17	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> , <b>2008</b> , 32, 1496-500	5.5	26
16	Review of pharmacological effects of <i>Glycyrrhiza</i> sp. and its bioactive compounds. <i>Phytotherapy Research</i> , <b>2008</b> , 22, 709-24	6.7	807
15	Possible role of GABAA-benzodiazepine receptor in anticonvulsant effects of Pasipay in rats. <i>Zhong Xi Yi Jie He Xue Bao</i> , <b>2008</b> , 1170-1173		7
14	Possible role of GABAA-benzodiazepine receptor in anticonvulsant effects of Pasipay in rats. <i>Zhong Xi Yi Jie He Xue Bao</i> , <b>2008</b> , 6, 1170-3		2
13	Effect of <i>Salvia leriifolia</i> Benth. root extracts on ischemia-reperfusion in rat skeletal muscle. <i>BMC Complementary and Alternative Medicine</i> , <b>2007</b> , 7, 23	4.7	16
12	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> , <b>2007</b> , 7, 26	4.7	42
11	Comparison of the acute toxicity for gamma-cyhalothrin and lambda-cyhalothrin to zebra fish and shrimp. <i>Regulatory Toxicology and Pharmacology</i> , <b>2007</b> , 47, 184-8	3.4	24
10	Effect of thymoquinone and <i>Nigella sativa</i> seeds oil on lipid peroxidation level during global cerebral ischemia-reperfusion injury in rat hippocampus. <i>Phytomedicine</i> , <b>2007</b> , 14, 621-7	6.5	197

9	Anticonvulsant Effects of Aqueous Extract of Glycyrrhiza glabra Root in PTZ-Induced Seizure in Mice. <i>International Journal of Pharmacology</i> , <b>2007</b> , 3, 432-434	0.7	8
8	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> , <b>2007</b> , 7, 1103-1107	0.5	
7	Spontaneous rhythmic field potentials of isolated mouse hippocampal-subicular-entorhinal cortices in vitro. <i>Journal of Physiology</i> , <b>2006</b> , 576, 457-76	3.9	29
6	Ca <sup>3</sup> neuronal activities of dorsal and ventral hippocampus are differentially altered in rats after prolonged post-ischemic survival. <i>Neuroscience</i> , <b>2005</b> , 130, 527-39	3.9	16
5	Postnatal development of intrinsic GABAergic rhythms in mouse hippocampus. <i>Neuroscience</i> , <b>2005</b> , 134, 107-20	3.9	23
4	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> , <b>2005</b> , 12, 632-7	6.5	25
3	An in vitro model of hippocampal sharp waves: regional initiation and intracellular correlates. <i>Journal of Neurophysiology</i> , <b>2005</b> , 94, 741-53	3.2	46
2	Intracerebroventricular administration of thymoquinone, the major constituent of <i>Nigella sativa</i> seeds, suppresses epileptic seizures in rats. <i>Medical Science Monitor</i> , <b>2005</b> , 11, BR106-10	3.2	42
1	Anticonvulsant, sedative and muscle relaxant effects of carbenoxolone in mice. <i>BMC Pharmacology</i> , <b>2003</b> , 3, 3		51