

Bibi Marjan razavi

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.

104 papers	2,251 citations	30 h-index	43 g-index
108 ext. papers	2,788 ext. citations	3.3 avg, IF	5.87 L-index

#	Paper	IF	Citations
104	Crocin Protects Malathion-Induced Striatal Biochemical Deficits by Inhibiting Apoptosis and Increasing Bsynuclein in RatsVStriatum.. <i>Journal of Molecular Neuroscience</i> , 2022 , 1	3.3	
103	Protective Effect of Crocin on Malathion-induced Cardiotoxicity in Rats: A Biochemical, Histopathological and Proteomics Study. <i>Iranian Journal of Pharmaceutical Research</i> , 2021 , 20, 156-172	1.1	
102	In search of elixir: Pharmacological agents against stem cell senescence. <i>Iranian Journal of Basic Medical Sciences</i> , 2021 , 24, 868-880	1.8	1
101	The effects of L. (onion) and its active constituents on metabolic syndrome: A review. <i>Iranian Journal of Basic Medical Sciences</i> , 2021 , 24, 3-16	1.8	9
100	In Vivo and In Vitro Protective Effects of Rosmarinic Acid against Doxorubicin-Induced Cardiotoxicity. <i>Nutrition and Cancer</i> , 2021 , 1-15	2.8	3
99	Quercetin and metabolic syndrome: A review. <i>Phytotherapy Research</i> , 2021 , 35, 5352-5364	6.7	20
98	The effects of ginseng on the metabolic syndrome: An updated review. <i>Food Science and Nutrition</i> , 2021 , 9, 5293-5311	3.2	2
97	Effects of Nigella sativa oil and thymoquinone against bisphenol A-induced metabolic disorder in rats. <i>Phytotherapy Research</i> , 2021 , 35, 2005-2024	6.7	6
96	Evaluating the possible role of mitochondrial ATP-sensitive potassium channels in the cardioprotective effects of morin in the isolated rat heart. <i>Life Sciences</i> , 2021 , 264, 118659	6.8	1
95	Evaluation of green tea extract and epigallocatechin gallate effects on bisphenol A-induced vascular toxicity in isolated rat aorta and cytotoxicity in human umbilical vein endothelial cells. <i>Phytotherapy Research</i> , 2021 , 35, 996-1009	6.7	3
94	A review of therapeutic potentials of turmeric (<i>Curcuma longa</i>) and its active constituent, curcumin, on inflammatory disorders, pain, and their related patents. <i>Phytotherapy Research</i> , 2021 ,	6.7	13
93	Potential role of green tea extract and epigallocatechin gallate in preventing bisphenol A-induced metabolic disorders in rats: Biochemical and molecular evidence. <i>Phytomedicine</i> , 2021 , 92, 153754	6.5	0
92	Antidepressant activity of <i>Crocus sativus</i> L. and its main constituents: A review 2021 , 493-502		1
91	Cardioprotective effects of alpha-mangostin on doxorubicin-induced cardiotoxicity in rats.. <i>Phytotherapy Research</i> , 2021 ,	6.7	1
90	Green tea and metabolic syndrome: A 10-year research update review.. <i>Iranian Journal of Basic Medical Sciences</i> , 2021 , 24, 1159-1172	1.8	1
89	The effect of (cardamom) on the metabolic syndrome: Narrative review.. <i>Iranian Journal of Basic Medical Sciences</i> , 2021 , 24, 1462-1469	1.8	0
88	Effect of <i>Abelmoschus esculentus</i> (okra) on metabolic syndrome: A review. <i>Phytotherapy Research</i> , 2020 , 34, 2192-2202	6.7	7

87	Investigating the ameliorative effect of alpha-mangostin on development and existing pain in a rat model of neuropathic pain. <i>Phytotherapy Research</i> , 2020 , 34, 3211-3225	6.7	3
86	The effects of Ginkgo biloba on metabolic syndrome: A review. <i>Phytotherapy Research</i> , 2020 , 34, 1798-1811	6.7	31
85	Looking for immortality: Review of phytotherapy for stem cell senescence. <i>Iranian Journal of Basic Medical Sciences</i> , 2020 , 23, 154-166	1.8	2
84	Effect of crocin, an active saffron constituent, on ethanol toxicity in the rat: histopathological and biochemical studies. <i>Iranian Journal of Basic Medical Sciences</i> , 2020 , 23, 51-62	1.8	3
83	Evaluation of possible effects of crocin against nitrate tolerance and endothelial dysfunction. <i>Iranian Journal of Basic Medical Sciences</i> , 2020 , 23, 303-310	1.8	0
82	An overview of glucagon-like peptide-1 receptor agonists for the treatment of metabolic syndrome: A drug repositioning. <i>Iranian Journal of Basic Medical Sciences</i> , 2020 , 23, 556-568	1.8	4
81	Effects of alpha-mangostin on memory senescence induced by high glucose in human umbilical vein endothelial cells. <i>Iranian Journal of Basic Medical Sciences</i> , 2020 , 23, 1261-1267	1.8	
80	Suvorexant, a Dual Orexin Receptor Antagonist, Protected Seizure through Interaction with GABA and Glutamate Receptors. <i>Iranian Journal of Pharmaceutical Research</i> , 2020 , 19, 383-390	1.1	
79	Gastroprotective effects of both aqueous and ethanolic extracts of leaves against indomethacin-induced gastric ulcer in rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2020 , 23, 1639-1646	1.8	1
78	A review on gentisic acid as a plant derived phenolic acid and metabolite of aspirin: Comprehensive pharmacology, toxicology, and some pharmaceutical aspects. <i>Phytotherapy Research</i> , 2020 , 34, 729-741	6.7	30
77	Alpha-mangostin decreased cellular senescence in human umbilical vein endothelial cells. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020 , 28, 45-55	3.9	7
76	Effect of carnosic acid on acrylamide induced neurotoxicity: and experiments. <i>Drug and Chemical Toxicology</i> , 2020 , 1-8	2.3	5
75	Antioxidant effects of Curcuma longa and its active constituent, curcumin, for the therapy of neurological disorders 2020 , 249-269		2
74	Carnosic acid prevented olanzapine-induced metabolic disorders through AMPK activation. <i>Molecular Biology Reports</i> , 2020 , 47, 7583-7592	2.8	4
73	Crocin-protected malathion-induced spatial memory deficits by inhibiting TAU protein hyperphosphorylation and antiapoptotic effects. <i>Nutritional Neuroscience</i> , 2020 , 23, 221-236	3.6	22
72	Pharmacology of dipeptidyl peptidase-4 inhibitors and its use in the management of metabolic syndrome: a comprehensive review on drug repositioning. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019 , 27, 341-360	3.9	15
71	A review and new insights to antimicrobial action of local anesthetics. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019 , 38, 991-1002	5.3	21
70	Effect of saffron (stigma of Crocus sativus L.) aqueous extract on ethanol toxicity in rats: A biochemical, histopathological and molecular study. <i>Journal of Ethnopharmacology</i> , 2019 , 237, 286-299	5	17

69	Protective effects of Ginkgo biloba L. against natural toxins, chemical toxicities, and radiation: A comprehensive review. <i>Phytotherapy Research</i> , 2019 , 33, 2821-2840	6.7	15
68	Aloe vera as an herbal medicine in the treatment of metabolic syndrome: A review. <i>Phytotherapy Research</i> , 2019 , 33, 2649-2660	6.7	35
67	Effect of safranal, a constituent of saffron, on olanzapine (an atypical antipsychotic) induced metabolic disorders in rat. <i>Iranian Journal of Basic Medical Sciences</i> , 2019 , 22, 1476-1482	1.8	5
66	A Review of the Effects of Citrus paradisi (Grapefruit) and Its Flavonoids, Naringin, and Naringenin in Metabolic Syndrome 2019 , 515-543		7
65	The protective activity of nanomicelle curcumin in bisphenol A-induced cardiotoxicity following subacute exposure in rats. <i>Environmental Toxicology</i> , 2019 , 34, 319-329	4.2	17
64	Vitis vinifera (grape) seed extract and resveratrol alleviate bisphenol-A-induced metabolic syndrome: Biochemical and molecular evidences. <i>Phytotherapy Research</i> , 2019 , 33, 832-844	6.7	11
63	Targeted delivery of melittin to cancer cells by AS1411 anti-nucleolin aptamer. <i>Drug Development and Industrial Pharmacy</i> , 2018 , 44, 982-987	3.6	21
62	Saffron and its derivatives, crocin, crocetin and safranal: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2018 , 28, 147-165	6.8	54
61	Evaluation of epigallocatechin gallate and epicatechin gallate effects on acrylamide-induced neurotoxicity in rats and cytotoxicity in PC 12 cells. <i>Drug and Chemical Toxicology</i> , 2018 , 41, 441-448	2.3	25
60	Silybum marianum (milk thistle) and its main constituent, silymarin, as a potential therapeutic plant in metabolic syndrome: A review. <i>Phytotherapy Research</i> , 2018 , 32, 1933-1949	6.7	56
59	Neuroprotective potential of crocin against malathion-induced motor deficit and neurochemical alterations in rats. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 4904-4914	5.1	52
58	Bisphenol A vascular toxicity: Protective effect of Vitis vinifera (grape) seed extract and resveratrol. <i>Phytotherapy Research</i> , 2018 , 32, 2396-2407	6.7	18
57	The Effect of Ethanolic Extract of Lippia Citriodora on Rats with Chronic Constriction Injury of Neuropathic pain. <i>Cell Journal</i> , 2018 , 19, 528-536	2.4	2
56	Effect of L. stigma (saffron) against subacute effect of diazinon: histopathological, hematological, biochemical and genotoxicity evaluations in rats. <i>Journal of Pharmacopuncture</i> , 2018 , 21, 61-69	1.6	4
55	Saffron Induced Relaxation in Isolated Rat Aorta via Endothelium Dependent and Independent Mechanisms. <i>Iranian Journal of Pharmaceutical Research</i> , 2018 , 17, 1018-1025	1.1	6
54	Effect of Crocus sativus L. stigma (saffron) against subacute effect of diazinon: histopathological, hematological, biochemical and genotoxicity evaluations in rats. <i>Journal of Pharmacopuncture</i> , 2018 , 21, 61-69	1.6	7
53	A review of the effects of L. and its constituent, capsaicin, in metabolic syndrome. <i>Iranian Journal of Basic Medical Sciences</i> , 2018 , 21, 439-448	1.8	51
52	Saffron petal as a new pharmacological target: a review. <i>Iranian Journal of Basic Medical Sciences</i> , 2018 , 21, 1091-1099	1.8	32

51	Antidepressant effects of aqueous extract of saffron and its effects on CREB, P-CREB, BDNF, and VGF proteins in rat cerebellum. <i>Journal of Pharmacopuncture</i> , 2018 , 21, 35-40	1.6	17
50	Pharmacokinetic Properties of Saffron and its Active Components. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2018 , 43, 383-390	2.7	41
49	Effects of Avocado (<i>Persea americana</i>) on Metabolic Syndrome: A Comprehensive Systematic Review. <i>Phytotherapy Research</i> , 2017 , 31, 819-837	6.7	53
48	Protective effects of green tea and its main constituents against natural and chemical toxins: A comprehensive review. <i>Food and Chemical Toxicology</i> , 2017 , 100, 115-137	4.7	49
47	The Cardiotoxic Mechanism of Doxorubicin (DOX) and Pegylated Liposomal DOX in Mice Bearing C-26 Colon Carcinoma: a Study Focused on microRNA Role for Toxicity Assessment of New Formulations. <i>Pharmaceutical Research</i> , 2017 , 34, 1849-1856	4.5	21
46	A review of the role of orexin system in pain modulation. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 90, 187-193	7.5	67
45	Review on Clinical Trials of Black Seed (<i>Nigella sativa</i>) and Its Active Constituent, Thymoquinone. <i>Journal of Pharmacopuncture</i> , 2017 , 20, 179-193	1.6	80
44	Acute toxicity of functionalized single wall carbon nanotubes: A biochemical, histopathologic and proteomics approach. <i>Chemico-Biological Interactions</i> , 2017 , 275, 196-209	5	34
43	Review of <i>Garcinia mangostana</i> and its Xanthones in Metabolic Syndrome and Related Complications. <i>Phytotherapy Research</i> , 2017 , 31, 1173-1182	6.7	41
42	Saffron: a promising natural medicine in the treatment of metabolic syndrome. <i>Journal of the Science of Food and Agriculture</i> , 2017 , 97, 1679-1685	4.3	75
41	Effect of linalool on the acquisition and reinstatement of morphine-induced conditioned place preference in mice. <i>Avicenna Journal of Phytomedicine</i> , 2017 , 7, 242-249	1.4	3
40	Anti-anxiety and hypnotic effects of ethanolic and aqueous extracts of leaves and verbascoside in mice. <i>Avicenna Journal of Phytomedicine</i> , 2017 , 7, 353-365	1.4	5
39	Study of the Role of CREB, BDNF, and VGF Neuropeptide in Long Term Antidepressant Activity of Crocin in the Rat Cerebellum. <i>Iranian Journal of Pharmaceutical Research</i> , 2017 , 16, 1452-1462	1.1	20
38	Black Seed and its Constituent Thymoquinone as an Antidote or a Protective Agent Against Natural or Chemical Toxicities. <i>Iranian Journal of Pharmaceutical Research</i> , 2017 , 16, 2-23	1.1	34
37	Effects of Crocin on Spatial Memory Impairment Induced by Hyoscine and Its Effects on BDNF, CREB, and p-CREB Protein and mRNA Levels in Rat Hippocampus. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2017 , In Press,	1.1	2
36	Protective effects of green tea on olanzapine-induced-metabolic syndrome in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 92, 726-731	7.5	30
35	Protective effect of crocin against apoptosis induced by subchronic exposure of the rat vascular system to diazinon. <i>Toxicology and Industrial Health</i> , 2016 , 32, 1237-45	1.8	18
34	Effect of exposure to diazinon on adult rat's brain. <i>Toxicology and Industrial Health</i> , 2016 , 32, 714-20	1.8	8

33	Evaluation of teratogenic effects of crocin and safranal, active ingredients of saffron, in mice. <i>Toxicology and Industrial Health</i> , 2016 , 32, 285-91	1.8	14
32	Evaluation of mechanism for antihypertensive and vasorelaxant effects of hexanic and hydroalcoholic extracts of celery seed in normotensive and hypertensive rats. <i>Revista Brasileira De Farmacognosia</i> , 2016 , 26, 619-626	2	9
31	Crocine-Induced Endothelium-Dependent Relaxation in Isolated Rat Aorta. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2016 , In Press,	1.1	1
30	Anticonvulsant effect of <i>Satureja hortensis</i> aerial parts extracts in mice. <i>Avicenna Journal of Phytomedicine</i> , 2016 , 6, 305-12	1.4	5
29	Protective effect of silymarin against chemical-induced cardiotoxicity. <i>Iranian Journal of Basic Medical Sciences</i> , 2016 , 19, 916-923	1.8	29
28	Recognition and characterization of Erythropoietin binding-proteins in the brain of mice. <i>Iranian Journal of Basic Medical Sciences</i> , 2016 , 19, 946-952	1.8	3
27	Crocine prevents haloperidol-induced orofacial dyskinesia: possible an antioxidant mechanism. <i>Iranian Journal of Basic Medical Sciences</i> , 2016 , 19, 1070-1079	1.8	13
26	The Relaxant Activity of Safranal in Isolated Rat Aortas is Mediated Predominantly via an Endothelium-Independent Mechanism: -Vasodilatory mechanism of safranal. <i>Journal of Pharmacopuncture</i> , 2016 , 19, 329-335	1.6	6
25	Crocine-Induced Endothelium-Dependent Relaxation in Isolated Rat Aorta. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2016 , 12,	1.1	1
24	A review of Neuropharmacology Effects of <i>Nigella sativa</i> and Its Main Component, Thymoquinone. <i>Phytotherapy Research</i> , 2016 , 30, 1219-29	6.7	31
23	The Comparison of Biodistribution, Efficacy and Toxicity of Two PEGylated Liposomal Doxorubicin Formulations in Mice Bearing C-26 Colon Carcinoma: a Preclinical Study. <i>Drug Research</i> , 2016 , 66, 330-6	1.8	11
22	Evaluation of Protein Ubiquitylation in Heart Tissue of Rats Exposed to Diazinon (an Organophosphate Insecticide) and Crocin (an Active Saffron Ingredient): Role of HIF-1. <i>Drug Research</i> , 2015 , 65, 561-6	1.8	13
21	Antidepressant Effect of <i>Crocus sativus</i> Aqueous Extract and its Effect on CREB, BDNF, and VGF Transcript and Protein Levels in Rat Hippocampus. <i>Drug Research</i> , 2015 , 65, 337-43	1.8	49
20	Evaluation of diazinon-induced hepatotoxicity and protective effects of crocin. <i>Toxicology and Industrial Health</i> , 2015 , 31, 367-76	1.8	76
19	Saffron as an antidote or a protective agent against natural or chemical toxicities. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015 , 23, 31	3.9	51
18	Protective Effect of Green Tea Aqueous Extract on Acrylamide Induced Neurotoxicity. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2015 , 10,	1.1	12
17	Antihypertensive effect of auraptene, a monoterpene coumarin from the genus <i>Citrus</i> , upon chronic administration. <i>Iranian Journal of Basic Medical Sciences</i> , 2015 , 18, 153-8	1.8	19
16	The effect of chronic administration of safranal on systolic blood pressure in rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2015 , 14, 585-90	1.1	20

15	Involvement of brain-derived neurotrophic factor (BDNF) on malathion induced depressive-like behavior in subacute exposure and protective effects of crocin. <i>Iranian Journal of Basic Medical Sciences</i> , 2015 , 18, 958-66	1.8	35
14	Screening and identification of SUMP-proteins in sub-acute treatment with diazinon. <i>Iranian Journal of Basic Medical Sciences</i> , 2015 , 18, 1240-4	1.8	3
13	Poisonous Mushrooms 2015 , 587-608		
12	Protective effect of crocin on diazinon induced vascular toxicity in subchronic exposure in rat aorta ex-vivo. <i>Drug and Chemical Toxicology</i> , 2014 , 37, 378-83	2.3	24
11	A review of the effects of Nigella sativa L. and its constituent, thymoquinone, in metabolic syndrome. <i>Journal of Endocrinological Investigation</i> , 2014 , 37, 1031-40	5.2	64
10	Carbamylated low-density lipoprotein induces endothelial dysfunction. <i>European Heart Journal</i> , 2014 , 35, 3021-32	9.5	89
9	Review of plants and their constituents in the therapy of cerebral ischemia. <i>Phytotherapy Research</i> , 2014 , 28, 1265-74	6.7	13
8	Antidepressant effects of crocin and its effects on transcript and protein levels of CREB, BDNF, and VGF in rat hippocampus. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014 , 22, 16	3.9	98
7	Saffron reduced toxic effects of its constituent, safranal, in acute and subacute toxicities in rats. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2014 , 9, 3-8	1.1	17
6	Effects of chronic crocin treatment on α -desoxycorticosterone acetate (doca)-salt hypertensive rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2014 , 17, 9-13	1.8	30
5	Neuroprotective effect of thymoquinone in acrylamide-induced neurotoxicity in Wistar rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2014 , 17, 1007-11	1.8	44
4	Protective effect of crocin on diazinon induced cardiotoxicity in rats in subchronic exposure. <i>Chemico-Biological Interactions</i> , 2013 , 203, 547-55	5	109
3	The Effect of Chronic Administration of Saffron (<i>Crocus sativus</i>) Stigma Aqueous Extract on Systolic Blood Pressure in Rats. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2013 , 8, 175-9	1.1	33
2	Effect of linalool on morphine tolerance and dependence in mice. <i>Phytotherapy Research</i> , 2012 , 26, 1399-404	6.7	35
1	Protective effects of aqueous and ethanolic extracts of <i>Portulaca oleracea</i> L. aerial parts on H ₂ O ₂ -induced DNA damage in lymphocytes by comet assay. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2011 , 4, 193-7	1.2	41