Bibi Marjan razavi

List of Publications by Citations

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	Protective effect of crocin on diazinon induced cardiotoxicity in rats in subchronic exposure. *Chemico-Biological Interactions*, **2013**, 203, 547-55	5	109
103	Antidepressant effects of crocin and its effects on transcript and protein levels of CREB, BDNF, and VGF in rat hippocampus. *DARU, Journal of Pharmaceutical Sciences*, **2014**, 22, 16	3.9	98
102	Carbamylated low-density lipoprotein induces endothelial dysfunction. *European Heart Journal*, **2014**, 35, 3021-32	9.5	89
101	Review on Clinical Trials of Black Seed (Nigella sativa) and Its Active Constituent, Thymoquinone. *Journal of Pharmacopuncture*, **2017**, 20, 179-193	1.6	80
100	Evaluation of diazinon-induced hepatotoxicity and protective effects of crocin. *Toxicology and Industrial Health*, **2015**, 31, 367-76	1.8	76
99	Saffron: a promising natural medicine in the treatment of metabolic syndrome. *Journal of the Science of Food and Agriculture*, **2017**, 97, 1679-1685	4.3	75
98	A review of the role of orexin system in pain modulation. *Biomedicine and Pharmacotherapy*, **2017**, 90, 187-193	7.5	67
97	A review of the effects of Nigella sativa L. and its constituent, thymoquinone, in metabolic syndrome. *Journal of Endocrinological Investigation*, **2014**, 37, 1031-40	5.2	64
96	Silybum marianum (milk thistle) and its main constituent, silymarin, as a potential therapeutic plant in metabolic syndrome: A review. *Phytotherapy Research*, **2018**, 32, 1933-1949	6.7	56
95	Saffron and its derivatives, crocin, crocetin and safranal: a patent review. *Expert Opinion on Therapeutic Patents*, **2018**, 28, 147-165	6.8	54
94	Effects of Avocado (Persea americana) on Metabolic Syndrome: A Comprehensive Systematic Review. *Phytotherapy Research*, **2017**, 31, 819-837	6.7	53
93	Neuroprotective potential of crocin against malathion-induced motor deficit and neurochemical alterations in rats. *Environmental Science and Pollution Research*, **2018**, 25, 4904-4914	5.1	52
92	Saffron as an antidote or a protective agent against natural or chemical toxicities. *DARU, Journal of Pharmaceutical Sciences*, **2015**, 23, 31	3.9	51
91	A review of the effects of L. and its constituent, capsaicin, in metabolic syndrome. *Iranian Journal of Basic Medical Sciences*, **2018**, 21, 439-448	1.8	51
90	Protective effects of green tea and its main constituents against natural and chemical toxins: A comprehensive review. *Food and Chemical Toxicology*, **2017**, 100, 115-137	4.7	49
89	Antidepressant Effect of Crocus sativus Aqueous Extract and its Effect on CREB, BDNF, and VGF Transcript and Protein Levels in Rat Hippocampus. *Drug Research*, **2015**, 65, 337-43	1.8	49
88	Neuroprotective effect of thymoquinone in acrylamide-induced neurotoxicity in Wistar rats. *Iranian Journal of Basic Medical Sciences*, **2014**, 17, 1007-11	1.8	44

87	Review of Garcinia mangostana and its Xanthones in Metabolic Syndrome and Related Complications. *Phytotherapy Research*, **2017**, 31, 1173-1182	6.7	41
86	Protective effects of aqueous and ethanolic extracts of Portulaca oleracea L. aerial parts on H2O2-induced DNA damage in lymphocytes by comet assay. *JAMS Journal of Acupuncture and Meridian Studies*, **2011**, 4, 193-7	1.2	41
85	Pharmacokinetic Properties of Saffron and its Active Components. *European Journal of Drug Metabolism and Pharmacokinetics*, **2018**, 43, 383-390	2.7	41
84	Aloe vera as an herbal medicine in the treatment of metabolic syndrome: A review. *Phytotherapy Research*, **2019**, 33, 2649-2660	6.7	35
83	Effect of linalool on morphine tolerance and dependence in mice. *Phytotherapy Research*, **2012**, 26, 1399-1404	6.7	35
82	Involvement of brain-derived neurotrophic factor (BDNF) on malathion induced depressive-like behavior in subacute exposure and protective effects of crocin. *Iranian Journal of Basic Medical Sciences*, **2015**, 18, 958-66	1.8	35
81	Acute toxicity of functionalized single wall carbon nanotubes: A biochemical, histopathologic and proteomics approach. *Chemico-Biological Interactions*, **2017**, 275, 196-209	5	34
80	Black Seed and its Constituent Thymoquinone as an Antidote or a Protective Agent Against Natural or Chemical Toxicities. *Iranian Journal of Pharmaceutical Research*, **2017**, 16, 2-23	1.1	34
79	The Effect of Chronic Administration of Saffron (Crocus sativus) Stigma Aqueous Extract on Systolic Blood Pressure in Rats. *Jundishapur Journal of Natural Pharmaceutical Products*, **2013**, 8, 175-9	1.1	33
78	Saffron petal as a new pharmacological target: a review. *Iranian Journal of Basic Medical Sciences*, **2018**, 21, 1091-1099	1.8	32
77	The effects of Ginkgo biloba on metabolic syndrome: A review. *Phytotherapy Research*, **2020**, 34, 1798-1811	6.7	31
76	A review of Neuropharmacology Effects of Nigella sativa and Its Main Component, Thymoquinone. *Phytotherapy Research*, **2016**, 30, 1219-29	6.7	31
75	Effects of chronic crocin treatment on desoxycorticosterone acetate (doca)-salt hypertensive rats. *Iranian Journal of Basic Medical Sciences*, **2014**, 17, 9-13	1.8	30
74	Protective effects of green tea on olanzapine-induced-metabolic syndrome in rats. *Biomedicine and Pharmacotherapy*, **2017**, 92, 726-731	7.5	30
73	A review on gentisic acid as a plant derived phenolic acid and metabolite of aspirin: Comprehensive pharmacology, toxicology, and some pharmaceutical aspects. *Phytotherapy Research*, **2020**, 34, 729-741	6.7	30
72	Protective effect of silymarin against chemical-induced cardiotoxicity. *Iranian Journal of Basic Medical Sciences*, **2016**, 19, 916-923	1.8	29
71	Evaluation of epigallocatechin gallate and epicatechin gallate effects on acrylamide-induced neurotoxicity in rats and cytotoxicity in PC 12 cells. *Drug and Chemical Toxicology*, **2018**, 41, 441-448	2.3	25
70	Protective effect of crocin on diazinon induced vascular toxicity in subchronic exposure in rat aorta ex-vivo. *Drug and Chemical Toxicology*, **2014**, 37, 378-83	2.3	24

69	Crocin-protected malathion-induced spatial memory deficits by inhibiting TAU protein hyperphosphorylation and antiapoptotic effects. *Nutritional Neuroscience*, **2020**, 23, 221-236	3.6	22
68	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. *Pharmaceutical Research*, **2017**, 34, 1849-1856	4.5	21
67	A review and new insights to antimicrobial action of local anesthetics. *European Journal of Clinical Microbiology and Infectious Diseases*, **2019**, 38, 991-1002	5.3	21
66	Targeted delivery of melittin to cancer cells by AS1411 anti-nucleolin aptamer. *Drug Development and Industrial Pharmacy*, **2018**, 44, 982-987	3.6	21
65	The effect of chronic administration of safranal on systolic blood pressure in rats. *Iranian Journal of Pharmaceutical Research*, **2015**, 14, 585-90	1.1	20
64	Study of the Role of CREB, BDNF, and VGF Neuropeptide in Long Term Antidepressant Activity of Crocin in the Rat Cerebellum. *Iranian Journal of Pharmaceutical Research*, **2017**, 16, 1452-1462	1.1	20
63	Quercetin and metabolic syndrome: A review. *Phytotherapy Research*, **2021**, 35, 5352-5364	6.7	20
62	Antihypertensive effect of auraptene, a monoterpene coumarin from the genus Citrus, upon chronic administration. *Iranian Journal of Basic Medical Sciences*, **2015**, 18, 153-8	1.8	19
61	Protective effect of crocin against apoptosis induced by subchronic exposure of the rat vascular system to diazinon. *Toxicology and Industrial Health*, **2016**, 32, 1237-45	1.8	18
60	Bisphenol A vascular toxicity: Protective effect of Vitis vinifera (grape) seed extract and resveratrol. *Phytotherapy Research*, **2018**, 32, 2396-2407	6.7	18
59	Effect of saffron (stigma of Crocus sativus L.) aqueous extract on ethanol toxicity in rats: A biochemical, histopathological and molecular study. *Journal of Ethnopharmacology*, **2019**, 237, 286-299	5	17
58	Saffron reduced toxic effects of its constituent, safranal, in acute and subacute toxicities in rats. *Jundishapur Journal of Natural Pharmaceutical Products*, **2014**, 9, 3-8	1.1	17
57	Antidepressant effects of aqueous extract of saffron and its effects on CREB, P-CREB, BDNF, and VGF proteins in rat cerebellum. *Journal of Pharmacopuncture*, **2018**, 21, 35-40	1.6	17
56	The protective activity of nanomicelle curcumin in bisphenol A-induced cardiotoxicity following subacute exposure in rats. *Environmental Toxicology*, **2019**, 34, 319-329	4.2	17
55	Pharmacology of dipeptidyl peptidase-4 inhibitors and its use in the management of metabolic syndrome: a comprehensive review on drug repositioning. *DARU, Journal of Pharmaceutical Sciences* , **2019**, 27, 341-360	3.9	15
54	Protective effects of Ginkgo biloba L. against natural toxins, chemical toxicities, and radiation: A comprehensive review. *Phytotherapy Research*, **2019**, 33, 2821-2840	6.7	15
53	Evaluation of teratogenic effects of crocin and safranal, active ingredients of saffron, in mice. *Toxicology and Industrial Health*, **2016**, 32, 285-91	1.8	14
52	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 *Drug Research*, **2015**, 65, 561-6	1.8	13

51	Review of plants and their constituents in the therapy of cerebral ischemia. *Phytotherapy Research*, **2014**, 28, 1265-74	6.7	13
50	Crocin prevents haloperidol-induced orofacial dyskinesia: possible an antioxidant mechanism. *Iranian Journal of Basic Medical Sciences*, **2016**, 19, 1070-1079	1.8	13
49	A review of therapeutic potentials of turmeric (Curcuma longa) and its active constituent, curcumin, on inflammatory disorders, pain, and their related patents. *Phytotherapy Research*, **2021**,	6.7	13
48	Protective Effect of Green Tea Aqueous Extract on Acrylamide Induced Neurotoxicity. *Jundishapur Journal of Natural Pharmaceutical Products*, **2015**, 10,	1.1	12
47	The Comparison of Biodistribution, Efficacy and Toxicity of Two PEGylated Liposomal Doxorubicin Formulations in Mice Bearing C-26 Colon Carcinoma: a Preclinical Study. *Drug Research*, **2016**, 66, 330-6	1.8	11
46	Vitis vinifera (grape) seed extract and resveratrol alleviate bisphenol-A-induced metabolic syndrome: Biochemical and molecular evidences. *Phytotherapy Research*, **2019**, 33, 832-844	6.7	11
45	Evaluation of mechanism for antihypertensive and vasorelaxant effects of hexanic and hydroalcoholic extracts of celery seed in normotensive and hypertensive rats. *Revista Brasileira De Farmacognosia*, **2016**, 26, 619-626	2	9
44	The effects of L. (onion) and its active constituents on metabolic syndrome: A review. *Iranian Journal of Basic Medical Sciences*, **2021**, 24, 3-16	1.8	9
43	Effect of exposure to diazinon on adult rat\'s brain. *Toxicology and Industrial Health*, **2016**, 32, 714-20	1.8	8
42	Effect of Abelmoschus esculentus (okra) on metabolic syndrome: A review. *Phytotherapy Research*, **2020**, 34, 2192-2202	6.7	7
41	Effect of Crocus sativus L. stigma (saffron) against subacute effect of diazinon: histopathological, hematological, biochemical and genotoxicity evaluations in rats. *Journal of Pharmacopuncture*, **2018** , 21, 61-69	1.6	7
40	Alpha-mangostin decreased cellular senescence in human umbilical vein endothelial cells. *DARU, Journal of Pharmaceutical Sciences*, **2020**, 28, 45-55	3.9	7
39	A Review of the Effects of Citrus paradisi (Grapefruit) and Its Flavonoids, Naringin, and Naringenin in Metabolic Syndrome **2019**, 515-543		7
38	Saffron Induced Relaxation in Isolated Rat Aorta via Endothelium Dependent and Independent Mechanisms. *Iranian Journal of Pharmaceutical Research*, **2018**, 17, 1018-1025	1.1	6
37	The Relaxant Activity of Safranal in Isolated Rat Aortas is Mediated Predominantly via an Endothelium-Independent Mechanism: -Vasodilatory mechanism of safranal. *Journal of Pharmacopuncture*, **2016**, 19, 329-335	1.6	6
36	Effects of Nigella sativa oil and thymoquinone against bisphenol A-induced metabolic disorder in rats. *Phytotherapy Research*, **2021**, 35, 2005-2024	6.7	6
35	Anticonvulsant effect of Satureja hortensis aerial parts extracts in mice. *Avicenna Journal of Phytomedicine*, **2016**, 6, 305-12	1.4	5
34	Anti-anxiety and hypnotic effects of ethanolic and aqueous extracts of leaves and verbascoside in mice. *Avicenna Journal of Phytomedicine*, **2017**, 7, 353-365	1.4	5

33	Effect of safranal, a constituent of saffron, on olanzapine (an atypical antipsychotic) induced metabolic disorders in rat. *Iranian Journal of Basic Medical Sciences*, **2019**, 22, 1476-1482	1.8	5
32	Effect of carnosic acid on acrylamide induced neurotoxicity: and experiments. *Drug and Chemical Toxicology*, **2020**, 1-8	2.3	5
31	Effect of L. stigma (saffron) against subacute effect of diazinon: histopathological, hematological, biochemical and genotoxicity evaluations in rats. *Journal of Pharmacopuncture*, **2018**, 21, 61-69	1.6	4
30	An overview of glucagon-like peptide-1 receptor agonists for the treatment of metabolic syndrome: A drug repositioning. *Iranian Journal of Basic Medical Sciences*, **2020**, 23, 556-568	1.8	4
29	Carnosic acid prevented olanzapine-induced metabolic disorders through AMPK activation. *Molecular Biology Reports*, **2020**, 47, 7583-7592	2.8	4
28	Investigating the ameliorative effect of alpha-mangostin on development and existing pain in a rat model of neuropathic pain. *Phytotherapy Research*, **2020**, 34, 3211-3225	6.7	3
27	Screening and identification of SUMP-proteins in sub-acute treatment with diazinon. *Iranian Journal of Basic Medical Sciences*, **2015**, 18, 1240-4	1.8	3
26	Recognition and characterization of Erythropoietin binding-proteins in the brain of mice. *Iranian Journal of Basic Medical Sciences*, **2016**, 19, 946-952	1.8	3
25	Effect of linalool on the acquisition and reinstatement of morphine-induced conditioned place preference in mice. *Avicenna Journal of Phytomedicine*, **2017**, 7, 242-249	1.4	3
24	Effect of crocin, an active saffron constituent, on ethanol toxicity in the rat: histopathological and biochemical studies. *Iranian Journal of Basic Medical Sciences*, **2020**, 23, 51-62	1.8	3
23	In Vivo and In Vitro Protective Effects of Rosmarinic Acid against Doxorubicin-Induced Cardiotoxicity. *Nutrition and Cancer*, **2021**, 1-15	2.8	3
22	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. *Phytotherapy Research*, **2021**, 35, 996-1009	6.7	3
21	Looking for immortality: Review of phytotherapy for stem cell senescence. *Iranian Journal of Basic Medical Sciences*, **2020**, 23, 154-166	1.8	2
20	The Effect of Ethanolic Extract of Lippia Citriodora on Rats with Chronic Constriction Injury of Neuropathic pain. *Cell Journal*, **2018**, 19, 528-536	2.4	2
19	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. *Jundishapur Journal of Natural Pharmaceutical Products*, **2017**, In Press,	1.1	2
18	Antioxidant effects of Curcuma longa and its active constituent, curcumin, for the therapy of neurological disorders **2020**, 249-269		2
17	The effects of ginseng on the metabolic syndrome: An updated review. *Food Science and Nutrition*, **2021**, 9, 5293-5311	3.2	2
16	Crocin-Induced Endothelium-Dependent Relaxation in Isolated Rat Aorta. *Jundishapur Journal of Natural Pharmaceutical Products*, **2016**, In Press,	1.1	1

15	Gastroprotective effects of both aqueous and ethanolic extracts of leaves against indomethacin-induced gastric ulcer in rats. *Iranian Journal of Basic Medical Sciences*, **2020**, 23, 1639-1646	1.8	1
14	In search of elixir: Pharmacological agents against stem cell senescence. *Iranian Journal of Basic Medical Sciences*, **2021**, 24, 868-880	1.8	1
13	Crocin-Induced Endothelium-Dependent Relaxation in Isolated Rat Aorta. *Jundishapur Journal of Natural Pharmaceutical Products*, **2016**, 12,	1.1	1
12	Evaluating the possible role of mitochondrial ATP-sensitive potassium channels in the cardioprotective effects of morin in the isolated rat heart. *Life Sciences*, **2021**, 264, 118659	6.8	1
11	Antidepressant activity of Crocus sativus L. and its main constituents: A review **2021**, 493-502		1
10	Cardioprotective effects of alpha-mangostin on doxorubicin-induced cardiotoxicity in rats.. *Phytotherapy Research*, **2021**,	6.7	1
9	Green tea and metabolic syndrome: A 10-year research update review.. *Iranian Journal of Basic Medical Sciences*, **2021**, 24, 1159-1172	1.8	1
8	Evaluation of possible effects of crocin against nitrate tolerance and endothelial dysfunction. *Iranian Journal of Basic Medical Sciences*, **2020**, 23, 303-310	1.8	0
7	Potential role of green tea extract and epigallocatechin gallate in preventing bisphenol A-induced metabolic disorders in rats: Biochemical and molecular evidence. *Phytomedicine*, **2021**, 92, 153754	6.5	0
6	The effect of (cardamom) on the metabolic syndrome: Narrative review.. *Iranian Journal of Basic Medical Sciences*, **2021**, 24, 1462-1469	1.8	0
5	Effects of alpha-mangostin on memory senescence induced by high glucose in human umbilical vein endothelial cells. *Iranian Journal of Basic Medical Sciences*, **2020**, 23, 1261-1267	1.8	
4	Suvorexant, a Dual Orexin Receptor Antagonist, Protected Seizure through Interaction with GABA and Glutamate Receptors. *Iranian Journal of Pharmaceutical Research*, **2020**, 19, 383-390	1.1	
3	Protective Effect of Crocin on Malathion-induced Cardiotoxicity in Rats: A Biochemical, Histopathological and Proteomics Study. *Iranian Journal of Pharmaceutical Research*, **2021**, 20, 156-172	1.1	
2	Poisonous Mushrooms **2015**, 587-608		
1	Crocin Protects Malathion-Induced Striatal Biochemical Deficits by Inhibiting Apoptosis and Increasing □Synuclein in RatsVStriatum.. *Journal of Molecular Neuroscience*, **2022**, 1	3.3	