

Mohsen Imenshahidi

List of Publications by Year in descending order

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54
papers

1,816
citations

361413

20
h-index

276875

41
g-index

55
all docs

55
docs citations

55
times ranked

2425
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Berberis Vulgaris</i> and Berberine: An Update Review. <i>Phytotherapy Research</i> , 2016, 30, 1745-1764.	5.8	233
2	Berberine and barberry (<i>Berberis vulgaris</i>): A clinical review. <i>Phytotherapy Research</i> , 2019, 33, 504-523.	5.8	231
3	Hypotensive effect of aqueous saffron extract (<i>Crocus sativus</i> L.) and its constituents, safranal and crocin, in normotensive and hypertensive rats. <i>Phytotherapy Research</i> , 2010, 24, 990-994.	5.8	159
4	Protective effect of crocin on diazinon induced cardiotoxicity in rats in subchronic exposure. <i>Chemico-Biological Interactions</i> , 2013, 203, 547-555.	4.0	134
5	Evaluation of diazinon-induced hepatotoxicity and protective effects of crocin. <i>Toxicology and Industrial Health</i> , 2015, 31, 367-376.	1.4	96
6	Protective effect of lycopene against chemical and natural toxins: A review. <i>BioFactors</i> , 2019, 45, 5-23.	5.4	70
7	A review of the effects of and its major component, berberine, in metabolic syndrome. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 557-568.	1.0	70
8	Antihypertensive Effect of Celery Seed on Rat Blood Pressure in Chronic Administration. <i>Journal of Medicinal Food</i> , 2013, 16, 558-563.	1.5	68
9	Crocins restores hypotensive effect of subchronic administration of diazinon in rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 64-72.	1.0	63
10	Effects of chronic crocin treatment on \hat{A} desoxycorticosterone acetate (doca)-salt hypertensive rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 9-13.	1.0	47
11	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, 175-179.	0.6	46
12	Effect of Linalool on Morphine Tolerance and Dependence in Mice. <i>Phytotherapy Research</i> , 2012, 26, 1399-1404.	5.8	42
13	Effects of melatonin on cardiovascular risk factors and metabolic syndrome: a comprehensive review. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 521-536.	3.0	40
14	Inhibitory Effect of <i>Berberis vulgaris</i> Aqueous Extract on Acquisition and Reinstatement Effects of Morphine in Conditioned Place Preferences (CPP) in Mice. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2014, 9, e16145.	0.6	35
15	Effects of plant extracts and bioactive compounds on attenuation of bleomycin-induced pulmonary fibrosis. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1454-1465.	5.6	31
16	The protective activity of nanomicelle curcumin in bisphenol A-induced cardiotoxicity following subacute exposure in rats. <i>Environmental Toxicology</i> , 2019, 34, 319-329.	4.0	31
17	Bisphenol A vascular toxicity: Protective effect of <i>Vitis vinifera</i> (grape) seed extract and resveratrol. <i>Phytotherapy Research</i> , 2018, 32, 2396-2407.	5.8	27
18	Protective effect of crocin on diazinon induced vascular toxicity in subchronic exposure in rat aorta <i>ex-vivo</i> . <i>Drug and Chemical Toxicology</i> , 2014, 37, 378-383.	2.3	26

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19	Effects of <i>Nigella sativa</i> oil and thymoquinone against bisphenol A-induced metabolic disorder in rats. <i>Phytotherapy Research</i> , 2021, 35, 2005-2024.	5.8	24
20	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.	1.4	23
21	The effect of chronic administration of safranal on systolic blood pressure in rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 585-90.	0.5	23
22	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, 1237-1245.	1.4	21
23	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.	1.0	21
24	<i>Vitis vinifera</i> (grape) seed extract and resveratrol alleviate bisphenol A-induced metabolic syndrome: Biochemical and molecular evidences. <i>Phytotherapy Research</i> , 2019, 33, 832-844.	5.8	19
25	Cardioprotective effects of alpha-mangostin on doxorubicin-induced cardiotoxicity in rats. <i>Phytotherapy Research</i> , 2022, 36, 506-524.	5.8	19
26	Hypotensive activity of auraptene, a monoterpene coumarin from <i>Citrus</i> spp.. <i>Pharmaceutical Biology</i> , 2013, 51, 545-549.	2.9	17
27	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.	5.8	17
28	Protective effect of erythropoietin on myocardial apoptosis in rats exposed to carbon monoxide. <i>Life Sciences</i> , 2016, 148, 118-124.	4.3	16
29	Oral deferiprone administration ameliorates cisplatin-induced nephrotoxicity in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 1357-1368.	2.4	15
30	Evaluation of Protein Ubiquitylation in Heart Tissue of Rats Exposed to Diazinon (an Organophosphate) <i>Tj ETQqO 0,0,rgBT /Oyerlock 10</i>	1.7	14
31	Preparation and Characterization of a Dry Powder Inhaler Composed of PLGA Large Porous Particles Encapsulating Gentamicin Sulfate. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 255-261.	1.4	13
32	Effects of glycine on metabolic syndrome components: a review. <i>Journal of Endocrinological Investigation</i> , 2022, 45, 927-939.	3.3	13
33	Melatonin improves arsenic-induced hypertension through the inactivation of the Sirt1/autophagy pathway in rat. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113135.	5.6	13
34	Effects of granulocyte colony-stimulating factor on electrocardiogram changes after carbon monoxide poisoning in rats. <i>Drug and Chemical Toxicology</i> , 2012, 35, 353-360.	2.3	12
35	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.	5.3	10
36	Effects of berberine on acquisition and reinstatement of morphine-induced conditioned place preference in mice. <i>Avicenna Journal of Phytomedicine</i> , 2016, 6, 198-204.	0.2	10

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37	Effect of exposure to diazinon on adult rats' brain. <i>Toxicology and Industrial Health</i> , 2016, 32, 714-720.	1.4	9
38	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.	1.1	9
39	Effect of Cyanocobalamin (vitamin B12) in the Induction and Expression of Morphine Tolerance and Dependence in Mice. <i>Drug Research</i> , 2014, 64, 113-117.	1.7	7
40	Saffron Induced Relaxation in Isolated Rat Aorta via Endothelium Dependent and Independent Mechanisms. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 1018-1025.	0.5	7
41	Synthesis, Anti-Inflammatory and Anti- Nociceptive Activities and Cytotoxic Effect of Novel Thiazolidin-4-ones Derivatives as Selective Cyclooxygenase (COX-2) Inhibitors. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 1238-44.	1.0	5
42	Quetiapine attenuates the acquisition of morphine-induced conditioned place preference and reduces ERK phosphorylation in the hippocampus and cerebral cortex. <i>American Journal of Drug and Alcohol Abuse</i> , 2022, 48, 422-432.	2.1	5
43	Does granulocyte colony stimulating factor have protective effects against carbon monoxide-induced apoptosis?. <i>Biologia (Poland)</i> , 2018, 73, 1153-1157.	1.5	4
44	Effects of atorvastatin on nitrate tolerance in diabetic rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2010, 9, 55-9.	0.5	3
45	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.	0.2	3
46	Effect of Topiramate on Morphine-induced Conditioned Place Preference (CPP) in Rats: Role of ERK and CREB Proteins in Hippocampus and Cerebral Cortex. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 2000-2010.	0.5	3
47	Crocini-Induced Endothelium-Dependent Relaxation in Isolated Rat Aorta. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2016, 12, .	0.6	2
48	Synthesis and Vasorelaxant Effect of 9-aryl-1,8-acridinediones as Potassium Channel Openers in Isolated Rat Aorta. <i>Iranian Journal of Pharmaceutical Research</i> , 2012, 11, 229-33.	0.5	2
49	Histopathological study of erythropoietin protective effect on carbon monoxide-induced cardiotoxicity in rat. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 1189-1193.	1.0	2
50	Evaluation of possible effects of crocin against nitrate tolerance and endothelial dysfunction. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 303-310.	1.0	2
51	Diabetes mellitus aggravates ranolazine-induced ECG changes in rats. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022, 63, 379-388.	1.3	1
52	Crocini-Induced Endothelium-Dependent Relaxation in Isolated Rat Aorta. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2016, In Press, .	0.6	1
53	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.	1.0	1
54	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.	0.5	1