

Gholamreza Karimi

List of Publications by Year in descending order

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Version: 2024-02-01

190
papers

5,919
citations

66234

42
h-index

123241

61
g-index

193
all docs

193
docs citations

193
times ranked

7921
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of combined exposures to multiple chemicals: pesticides, metals, and polycyclic aromatic hydrocarbons levels in fig fruits. <i>International Journal of Environmental Analytical Chemistry</i> , 2024, 104, 827-846.	1.8	2
2	Mechanisms of Arsenic Exposure-Induced Hypertension and Atherosclerosis: an Updated Overview. <i>Biological Trace Element Research</i> , 2023, 201, 98-113.	1.9	11
3	Assessment of Carcinogenic and Non-carcinogenic Risk of Exposure to Metals via Consumption of Coffee, Tea, and Herbal Tea in Iranians. <i>Biological Trace Element Research</i> , 2023, 201, 1520-1537.	1.9	12
4	Exploring the carcinogenic and non-carcinogenic risk of chemicals present in vegetable oils. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 5756-5784.	1.8	19
5	Oral silymarin formulation efficacy in management of AC-T protocol induced hepatotoxicity in breast cancer patients: A randomized, triple blind, placebo-controlled clinical trial. <i>Journal of Oncology Pharmacy Practice</i> , 2022, 28, 827-835.	0.5	19
6	The Protective Effect of Natural Compounds on Doxorubicin-Induced Cardiotoxicity via Nicotinamide Adenine Dinucleotide Phosphate Oxidase Inhibition. <i>Journal of Pharmacy and Pharmacology</i> , 2022, 74, 351-359.	1.2	7
7	Ellagitannins, promising pharmacological agents for the treatment of cancer stem cells. <i>Phytotherapy Research</i> , 2022, 36, 231-242.	2.8	12
8	The modulation of SIRT1 and SIRT3 by natural compounds as a therapeutic target in doxorubicin-induced cardiotoxicity: A review. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e22946.	1.4	20
9	Natural and chemical compounds as protective agents against cardiac lipotoxicity. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112413.	2.5	1
10	Targeting PPARs Signaling Pathways in Cardiotoxicity by Natural Compounds. <i>Cardiovascular Toxicology</i> , 2022, 22, 281-291.	1.1	6
11	Potential benefits versus hazards of herbal therapy during pregnancy; a systematic review of available literature. <i>Phytotherapy Research</i> , 2022, 36, 824-841.	2.8	5
12	Chemical agents protective against rotenone-induced neurotoxicity. <i>Toxicological and Environmental Chemistry</i> , 2022, 104, 149-175.	0.6	2
13	Pharmacological effects of cannabidiol by transient receptor potential channels. <i>Life Sciences</i> , 2022, 300, 120582.	2.0	25
14	The protective effect of chemical and natural compounds against vincristine-induced peripheral neuropathy (VIPN). <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022, 395, 907-919.	1.4	3
15	Melatonin improves arsenic-induced hypertension through the inactivation of the Sirt1/autophagy pathway in rat. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113135.	2.5	13
16	A review of the protective effects of chlorogenic acid against different chemicals. <i>Journal of Food Biochemistry</i> , 2022, 46, .	1.2	18
17	The therapeutic effects of berberine against different diseases: A review on the involvement of the endoplasmic reticulum stress. <i>Phytotherapy Research</i> , 2022, 36, 3215-3231.	2.8	7
18	Histopathological and biochemical alterations in non-diabetic and diabetic rats following acrylamide treatment. <i>Toxin Reviews</i> , 2021, 40, 277-284.	1.5	12

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19	miR-155 influences cell-mediated immunity in Balb/c mice treated with aflatoxin M ₁ . Drug and Chemical Toxicology, 2021, 44, 39-46.	1.2	7
20	Natural compounds against doxorubicin-induced cardiotoxicity: A review on the involvement of Nrf2/ARE signaling pathway. Phytotherapy Research, 2021, 35, 1163-1175.	2.8	72
21	Natural compounds against cytotoxic drug-induced cardiotoxicity: A review on the involvement of PI3K/Akt signaling pathway. Journal of Biochemical and Molecular Toxicology, 2021, 35, e22683.	1.4	21
22	Mangiferin offers protection against deleterious effects of pharmaceuticals, heavy metals, and environmental chemicals. Phytotherapy Research, 2021, 35, 810-822.	2.8	9
23	Melatonin attenuates chemical-induced cardiotoxicity. Human and Experimental Toxicology, 2021, 40, 383-394.	1.1	7
24	Residues levels of pesticides in walnuts of Iran and associated health risks. Human and Ecological Risk Assessment (HERA), 2021, 27, 191-204.	1.7	18
25	Preparation, evaluation, and application of dummy molecularly imprinted polymer for analysis of hesperidin in lime juice. Journal of Separation Science, 2021, 44, 1490-1500.	1.3	9
26	Optimization of QuEChERS extraction of steroid hormones from infant formulae for mass spectrometric analysis. Toxicological and Environmental Chemistry, 2021, 103, 1-17.	0.6	6
27	Endoplasmic reticulum stress in doxorubicin-induced cardiotoxicity may be therapeutically targeted by natural and chemical compounds: A review. Pharmacological Research, 2021, 164, 105383.	3.1	67
28	Protective effects of curcumin on chemical and drug-induced cardiotoxicity: a review. Naunyn-Schmiedeberg's Archives of Pharmacology, 2021, 394, 1341-1353.	1.4	17
29	Polycyclic aromatic hydrocarbons, pesticides, and metals in olive: analysis and probabilistic risk assessment. Environmental Science and Pollution Research, 2021, 28, 39723-39741.	2.7	25
30	A review on the protective effects of naringenin against natural and chemical toxic agents. Phytotherapy Research, 2021, 35, 4075-4091.	2.8	21
31	Evaluation of oral nano-silymarin formulation efficacy on prevention of radiotherapy induced mucositis: A randomized, double-blinded, placebo-controlled clinical trial. PharmaNutrition, 2021, 15, 100253.	0.8	6
32	The role of microRNAs on doxorubicin drug resistance in breast cancer. Journal of Pharmacy and Pharmacology, 2021, 73, 997-1006.	1.2	17
33	Nephroprotective activity of natural products against chemical toxicants: The role of Nrf2/ARE signaling pathway. Food Science and Nutrition, 2021, 9, 3362-3384.	1.5	22
34	Pesticides, metals, and polycyclic aromatic hydrocarbons in date fruits: A probabilistic assessment of risk to health of Iranian consumers. Journal of Food Composition and Analysis, 2021, 98, 103815.	1.9	24
35	The cardioprotective effects of hydrogen sulfide by targeting endoplasmic reticulum stress and the Nrf2 signaling pathway: A review. BioFactors, 2021, 47, 701-712.	2.6	13
36	Resveratrol and endoplasmic reticulum stress: A review of the potential protective mechanisms of the polyphenol. Phytotherapy Research, 2021, 35, 5564-5583.	2.8	16

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37	Possible protective effect of resolvin D1 on inflammation in atrial fibrillation: involvement of ER stress mediated the NLRP3 inflammasome pathway. Naunyn-Schmiedeberg's Archives of Pharmacology, 2021, 394, 1613-1619.	1.4	12
38	Inflammation suppression in doxorubicin-induced cardiotoxicity: natural compounds as therapeutic options. Naunyn-Schmiedeberg's Archives of Pharmacology, 2021, 394, 2003-2011.	1.4	30
39	Design, synthesis and biological evaluation of novel 5-(imidazolyl-methyl) thiazolidinediones as antidiabetic agents. Bioorganic Chemistry, 2021, 115, 105162.	2.0	13
40	Cytotoxic activity of cis-(E)- and trans-(Z)-spiroethers isolated from various Arnebia species. South African Journal of Botany, 2021, 142, 114-123.	1.2	5
41	Resolvin D1, therapeutic target in acute respiratory distress syndrome. European Journal of Pharmacology, 2021, 911, 174527.	1.7	16
42	Protective effects of taurine against hepatotoxicity induced by pharmaceuticals and environmental chemicals. Toxicological and Environmental Chemistry, 2021, 103, 56-84.	0.6	5
43	MicroRNAs and SARS-CoV-2 life cycle, pathogenesis, and mutations: biomarkers or therapeutic agents?. Cell Cycle, 2021, 20, 143-153.	1.3	33
44	The role of ferroptosis in organ toxicity. Human and Experimental Toxicology, 2021, 40, S851-S860.	1.1	11
45	A Ten-year Report of Drug and Poison Information Center in Mashhad, Iran 2007-2017. Iranian Journal of Pharmaceutical Research, 2021, 20, 53-61.	0.3	1
46	The effect of (cardamom) on the metabolic syndrome: Narrative review.. Iranian Journal of Basic Medical Sciences, 2021, 24, 1462-1469.	1.0	3
47	The protective effect of fasudil against acrylamide-induced cytotoxicity in PC12 cells. Drug and Chemical Toxicology, 2020, 43, 595-601.	1.2	14
48	An overview of <i>in vivo</i> toxicological profile of thymoquinone. Toxin Reviews, 2020, 39, 115-122.	1.5	24
49	Milk thistle (<i>Silybum Marianum</i>) as an antidote or a protective agent against natural or chemical toxicities: a review. Drug and Chemical Toxicology, 2020, 43, 240-254.	1.2	48
50	Transient receptor potential ankyrin 1 (TRPA1)-mediated toxicity: friend or foe?. Toxicology Mechanisms and Methods, 2020, 30, 1-18.	1.3	12
51	Assessment of in vitro bioactivities of Pis v 1 (2S albumin) and Pis v 2.0101 (11S globulin) proteins derived from pistachio (<i>Pistacia vera</i> L.). Journal of Food Measurement and Characterization, 2020, 14, 1054-1063.	1.6	13
52	A review on the cardioprotective mechanisms of metformin against doxorubicin. Human and Experimental Toxicology, 2020, 39, 237-248.	1.1	30
53	Occurrence of mycotoxins in rice consumed by Iranians: a probabilistic assessment of risk to health. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2020, 37, 342-354.	1.1	23
54	The possible role of Sirtuins and microRNAs in hepatocellular carcinoma therapy. Cell Cycle, 2020, 19, 3209-3221.	1.3	11

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55	The protective effect of natural compounds against rotenone-induced neurotoxicity. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22605.	1.4	24
56	Probabilistic carcinogenic and non-carcinogenic risk assessment of heavy metal ingestion through consumption of different walnut cultivars: An Iranian study. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 599.	1.3	20
57	The protective effect of modafinil on vincristine-induced peripheral neuropathy in rats: A possible role for TRPA1 receptors. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020, 127, 405-418.	1.2	19
58	Acute lung injury: The therapeutic role of Rho kinase inhibitors. <i>Pharmacological Research</i> , 2020, 155, 104736.	3.1	84
59	Tropisetron ameliorates cyclophosphamide-induced hemorrhagic cystitis in rats. <i>European Journal of Pharmacology</i> , 2020, 883, 173310.	1.7	12
60	Aflatoxin B1 in walnuts: a probabilistic cancer risk assessment for Iranians. <i>Toxicological and Environmental Chemistry</i> , 2020, 102, 506-519.	0.6	17
61	The protective effect of melatonin on benzo(a)pyrene-induced brain injury: role of apoptosis and autophagy pathways. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 2241-2251.	1.4	16
62	Protective effects of naringin against drugs and chemical toxins induced hepatotoxicity: A review. <i>Phytotherapy Research</i> , 2020, 34, 1734-1744.	2.8	49
63	The role of noncoding RNAs and sirtuins in cancer drug resistance. <i>European Journal of Pharmacology</i> , 2020, 877, 173094.	1.7	11
64	A review of the hepatoprotective effects of hesperidin, a flavanone glycoside in citrus fruits, against natural and chemical toxicities. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 305-317.	0.9	36
65	Melatonin inhibits Benzo(a)pyrene-Induced apoptosis through activation of the Mir-34a/Sirt1/autophagy pathway in mouse liver. <i>Ecotoxicology and Environmental Safety</i> , 2020, 196, 110556.	2.9	41
66	Plausibility of therapeutic effects of Rho kinase inhibitors against Severe Acute Respiratory Syndrome Coronavirus 2 (COVID-19). <i>Pharmacological Research</i> , 2020, 156, 104808.	3.1	38
67	<i>Nigella sativa</i> (black seed) safety: an overview. <i>Asian Biomedicine</i> , 2020, 14, 127-137.	0.2	9
68	Crocin Increases Gastric Cancer Cells' Sensitivity to Doxorubicin. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 1959-1967.	0.5	13
69	Protective Effects of Osthole against Free Radical-Induced Hemolysis of Erythrocytes. <i>Pharmaceutical Sciences</i> , 2020, 27, 56-62.	0.1	6
70	The natural phenolic compounds as modulators of NADPH oxidases in hypertension. <i>Phytomedicine</i> , 2019, 55, 200-213.	2.3	107
71	Determination of 17 β -estradiol in commercial pasteurized and sterilized milk samples in Mashhad, Iran. <i>Journal of Food Science and Technology</i> , 2019, 56, 4795-4798.	1.4	5
72	The neuroprotective activities of natural products through the Nrf2 upregulation. <i>Phytotherapy Research</i> , 2019, 33, 2256-2273.	2.8	50

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73	Curcumin and its analogues protect from endoplasmic reticulum stress: Mechanisms and pathways. <i>Pharmacological Research</i> , 2019, 146, 104335.	3.1	57
74	The role of MicroRNAs on endoplasmic reticulum stress in myocardial ischemia and cardiac hypertrophy. <i>Pharmacological Research</i> , 2019, 150, 104516.	3.1	44
75	Cumulative risk assessment of pesticide residues in different Iranian pistachio cultivars: Applying the source specific HQS and adversity specific HIA approaches in Real Life Risk Simulations (RLRS). <i>Toxicology Letters</i> , 2019, 313, 91-100.	0.4	62
76	Polycyclic aromatic hydrocarbons in infant formulae, follow-on formulae, and baby foods in Iran: An assessment of risk. <i>Food and Chemical Toxicology</i> , 2019, 131, 110640.	1.8	30
77	Safety and toxicity of silymarin, the major constituent of milk thistle extract: An updated review. <i>Phytotherapy Research</i> , 2019, 33, 1627-1638.	2.8	122
78	Mechanisms behind the atherothrombotic effects of acrolein, a review. <i>Food and Chemical Toxicology</i> , 2019, 129, 38-53.	1.8	43
79	The role of orphan G protein-coupled receptors in the pathophysiology of multiple sclerosis: A review. <i>Life Sciences</i> , 2019, 224, 33-40.	2.0	22
80	Coronatine elicitation alters chemical composition and biological properties of cumin seed essential oil. <i>Microbial Pathogenesis</i> , 2019, 130, 253-258.	1.3	21
81	The effect of medicinal plants on multiple drug resistance through autophagy: A review of in vitro studies. <i>European Journal of Pharmacology</i> , 2019, 852, 244-253.	1.7	26
82	The therapeutic role of long non-coding RNAs in human diseases: A focus on the recent insights into autophagy. <i>Pharmacological Research</i> , 2019, 142, 22-29.	3.1	39
83	Hepatoprotective activity of metformin: A new mission for an old drug?. <i>European Journal of Pharmacology</i> , 2019, 850, 1-7.	1.7	38
84	Protective activity of melatonin against mycotoxins-induced toxicity: a review. <i>Toxicological and Environmental Chemistry</i> , 2019, 101, 435-450.	0.6	5
85	Topical silymarin administration for prevention of acute radiodermatitis in breast cancer patients: A randomized, double-blind, placebo-controlled clinical trial. <i>Phytotherapy Research</i> , 2019, 33, 379-386.	2.8	45
86	The protective activity of nanomicelle curcumin in bisphenol A-induced cardiotoxicity following subacute exposure in rats. <i>Environmental Toxicology</i> , 2019, 34, 319-329.	2.1	31
87	Toxicological profile of <i>Amanita virosa</i> – A narrative review. <i>Toxicology Reports</i> , 2019, 6, 143-150.	1.6	17
88	Protective effect of lycopene against chemical and natural toxins: A review. <i>BioFactors</i> , 2019, 45, 5-23.	2.6	70
89	Immunoregulatory and anti-inflammatory properties of (Saffron) and its main active constituents: A review. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 334-344.	1.0	60
90	Potential angiotensin converting enzyme (ACE) inhibitors from Iranian traditional plants described by Avicenna's Canon of Medicine. <i>Avicenna Journal of Phytomedicine</i> , 2019, 9, 291-309.	0.1	2

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91	Preparation of dual-template molecularly imprinted nanoparticles for organophosphate pesticides and their application as selective sorbents for water treatment. <i>Separation Science and Technology</i> , 2018, 53, 2517-2526.	1.3	11
92	Melatonin as an endogenous regulator of diseases: The role of autophagy. <i>Pharmacological Research</i> , 2018, 133, 265-276.	3.1	47
93	Ultrasensitive detection of aflatoxin B1 and its major metabolite aflatoxin M1 using aptasensors: A review. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 99, 117-128.	5.8	96
94	Mechanisms of 2,3,7,8-tetrachlorodibenzo-p-dioxin- induced cardiovascular toxicity: An overview. <i>Chemico-Biological Interactions</i> , 2018, 282, 1-6.	1.7	19
95	SIRT1 and microRNAs: The role in breast, lung and prostate cancers. <i>Experimental Cell Research</i> , 2018, 367, 1-6.	1.2	67
96	The more effective treatment of atrial fibrillation applying the natural compounds; as NADPH oxidase and ion channel inhibitors. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 1230-1241.	5.4	22
97	The role of SIRT1 in diabetic retinopathy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 190-194.	2.5	91
98	Antidotes for aluminum phosphide poisoning – An update. <i>Toxicology Reports</i> , 2018, 5, 1053-1059.	1.6	35
99	Effects of plant extracts and bioactive compounds on attenuation of bleomycin-induced pulmonary fibrosis. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1454-1465.	2.5	31
100	Application of molecularly imprinted polymer in solid-phase microextraction coupled with HPLC-UV for analysis of dibutyl phthalate in bottled water and soft drink samples. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 552-560.	0.5	10
101	Phenolic profile and antioxidant activity of <i>Pistacia vera</i> var. Sarakhs hull and kernel extracts: the influence of different solvents. <i>Journal of Food Measurement and Characterization</i> , 2018, 12, 2138-2144.	1.6	22
102	Risk assessment of exposure to aflatoxin B1 and ochratoxin A through consumption of different Pistachio (<i>Pistacia vera</i> L.) cultivars collected from four geographical regions of Iran. <i>Environmental Toxicology and Pharmacology</i> , 2018, 61, 61-66.	2.0	43
103	Nanomaterial-based biosensors and immunosensors for quantitative determination of cardiac troponins. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 425-436.	1.4	27
104	Oral deferiprone administration ameliorates cisplatin-induced nephrotoxicity in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 1357-1368.	1.2	15
105	Immunotoxicity of aflatoxin M ₁ : as a potent suppressor of innate and acquired immune systems in a subacute study. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 5884-5892.	1.7	31
106	The role of nuclear factor erythroid 2-related factor 2 in hepatoprotective activity of natural products: A review. <i>Food and Chemical Toxicology</i> , 2018, 120, 261-276.	1.8	70
107	Rho kinase, a potential target in the treatment of metabolic syndrome. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 1024-1030.	2.5	25
108	Effects of silymarin on metabolic syndrome: a review. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 4816-4823.	1.7	38

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109	Chemical composition, antibacterial, antioxidant and cytotoxic evaluation of the essential oil from pistachio (<i>Pistacia khinjuk</i>) hull. <i>Microbial Pathogenesis</i> , 2018, 124, 76-81.	1.3	26
110	Determination of microcystin-LR, employing aptasensors. <i>Biosensors and Bioelectronics</i> , 2018, 119, 110-118.	5.3	47
111	Determination of toxic element levels (lead and cadmium) in commonly used cosmetic products in Iran. <i>Toxin Reviews</i> , 2018, 37, 117-122.	1.5	19
112	Design, Synthesis, and Biological Evaluation of New Azole Derivatives as Potent Aromatase Inhibitors with Potential Effects against Breast Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 1016-1024.	0.9	8
113	Immunomodulatory effects of silymarin after subacute exposure to mice: A tiered approach immunotoxicity screening. <i>Journal of Pharmacopuncture</i> , 2018, 21, 90-97.	0.4	12
114	Ethanol and Methanol Concentration in Commonly Used Brands of Ma-al-shaeer in Iran: Estimation of Dietary Intakes and Risk Assessment. <i>Journal of Pharmacopuncture</i> , 2018, 21, 168-176.	0.4	3
115	Auraptene Inhibits Migration and Invasion of Cervical and Ovarian Cancer Cells by Repression of Matrix Metalloproteinases 2 and 9 Activity. <i>Journal of Pharmacopuncture</i> , 2018, 21, 177-184.	0.4	22
116	Assessment of phenolic profile and antioxidant power of five pistachio (<i>Pistacia vera</i>) cultivars collected from four geographical regions of Iran. <i>Avicenna Journal of Phytomedicine</i> , 2018, 8, 33-42.	0.1	2
117	Decreased Levels of Spleen Tissue CD4 + CD25 + Foxp3 + Regulatory T Lymphocytes in Mice Exposed to Berberine. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2017, 10, 109-113.	0.3	9
118	Regulation of autophagy by some natural products as a potential therapeutic strategy for cardiovascular disorders. <i>European Journal of Pharmacology</i> , 2017, 802, 44-51.	1.7	62
119	Carotenoids in the treatment of diabetes mellitus and its complications: A mechanistic review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 31-42.	2.5	98
120	A review of traditional uses, phytochemistry and pharmacology of <i>Portulaca oleracea</i> L. <i>Journal of Ethnopharmacology</i> , 2017, 205, 158-172.	2.0	171
121	Health risk assessment of heavy metals via dietary intake of wheat in Golestan Province, Iran. <i>Human and Ecological Risk Assessment (HERA)</i> , 2017, 23, 1193-1201.	1.7	20
122	Topical Silymarin Administration for Prevention of Capecitabine-Induced Hand-Foot Syndrome: A Randomized, Double-Blinded, Placebo-Controlled Clinical Trial. <i>Phytotherapy Research</i> , 2017, 31, 1323-1329.	2.8	39
123	Health risk assessment of heavy metals via dietary intake of five pistachio (<i>Pistacia vera</i> L.) cultivars collected from different geographical sites of Iran. <i>Food and Chemical Toxicology</i> , 2017, 107, 99-107.	1.8	57
124	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.	1.7	28
125	The role of SIRT1 in diabetic cardiomyopathy. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 386-392.	2.5	111
126	Resveratrol as MDR reversion molecule in breast cancer: An overview. <i>Food and Chemical Toxicology</i> , 2017, 103, 223-232.	1.8	78

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127	Molecular mechanisms of anticancer effects of Glucosamine. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1051-1058.	2.5	52
128	Single-species versus dual-species probiotic supplementation as an emerging therapeutic strategy for obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 910-918.	1.1	35
129	Nanomaterial-based aptasensors and bioaffinity sensors for quantitative detection of 17 β -estradiol. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 94, 95-105.	5.8	39
130	Safety evaluation of auraptene in rats in acute and subacute toxicity studies. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 91, 159-164.	1.3	25
131	Protective effects of tropisetron on cerulein-induced acute pancreatitis in mice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 589-595.	2.5	8
132	Ultrasensitive detection of ochratoxin A using aptasensors. <i>Biosensors and Bioelectronics</i> , 2017, 98, 168-179.	5.3	107
133	Basophil mediated pro-allergic inflammation in vehicle-emitted particles exposure. <i>Environmental Research</i> , 2017, 152, 308-314.	3.7	13
134	Concentration of heavy metals in Iranian market rice and associated population health risk. <i>Quality Assurance and Safety of Crops and Foods</i> , 2017, 9, 249-254.	1.8	9
135	MiR 221/222 as New Players in Tamoxifen Resistance. <i>Current Pharmaceutical Design</i> , 2017, 22, 6946-6955.	0.9	31
136	Evaluation of Cytotoxicity Effects of Chalcone Epoxide Analogues as a Selective COX-II Inhibitor in the Human Liver Carcinoma Cell Line. <i>Journal of Pharmacopuncture</i> , 2017, 20, 207-212.	0.4	11
137	Gestational Exposure to Silymarin Increases Susceptibility of BALB/c Mice Fetuses to Apoptosis. <i>Avicenna Journal of Medical Biotechnology</i> , 2017, 9, 66-70.	0.2	9
138	Increase in the Th1-Cell-Based Immune Response in Healthy Workers Exposed to Low-Dose Radiation - Immune System Status of Radiology Staff. <i>Journal of Pharmacopuncture</i> , 2017, 20, 107-111.	0.4	3
139	Determination of methanol in Iranian herbal distillates. <i>Journal of Complementary and Integrative Medicine</i> , 2016, 13, 123-127.	0.4	4
140	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, 330-336.	0.7	16
141	Cardiotoxicity of nano-particles. <i>Life Sciences</i> , 2016, 165, 91-99.	2.0	109
142	Effect of Oral Silymarin Administration on Prevention of Radiotherapy Induced Mucositis: A Randomized, Double-blind, Placebo-Controlled Clinical Trial. <i>Phytotherapy Research</i> , 2016, 30, 1879-1885.	2.8	48
143	Immunosuppression following dietary aflatoxin B1 exposure: a review of the existing evidence. <i>Toxin Reviews</i> , 2016, 35, 121-127.	1.5	36
144	MicroRNAs regulate mitochondrial apoptotic pathway in myocardial ischemia-reperfusion-injury. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1635-1644.	2.5	66

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145	Methamphetamine-induced toxicity: The role of autophagy?. <i>Chemico-Biological Interactions</i> , 2016, 260, 163-167.	1.7	30
146	The Protective Role of Phenolic Compounds Against Doxorubicin-induced Cardiotoxicity: A Comprehensive Review. <i>Nutrition and Cancer</i> , 2016, 68, 892-917.	0.9	59
147	Crocin suppresses multidrug resistance in MRP overexpressing ovarian cancer cell line. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2016, 24, 17.	0.9	36
148	Molecular mechanisms and biomedical applications of glucosamine as a potential multifunctional therapeutic agent. <i>Life Sciences</i> , 2016, 152, 21-29.	2.0	84
149	Immunotoxicity induced in mice by subacute exposure to berberine. <i>Journal of Immunotoxicology</i> , 2016, 13, 255-262.	0.9	39
150	Evaluation of the Neuroprotective Effect of Silymarin on Acrylamide-Induced Neurotoxicity. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2016, 11, .	0.3	15
151	Teratogenic effects of silymarin on mouse fetuses. <i>Avicenna Journal of Phytomedicine</i> , 2016, 6, 542-549.	0.1	5
152	Protective effect of silymarin against chemical-induced cardiotoxicity. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 916-923.	1.0	31
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