

# Maryam Rameshrad

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

1,336  
citations

361413

20  
h-index

361022

35  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicological Effects of <i>Glycyrrhiza glabra</i> (Licorice): A Review. <i>Phytotherapy Research</i> , 2017, 31, 1635-1650.	5.8	167
2	Toxicological effects of <i>Camellia sinensis</i> (green tea): A review. <i>Phytotherapy Research</i> , 2018, 32, 1163-1180.	5.8	88
3	The Use of Nanomaterials in Tissue Engineering for Cartilage Regeneration; Current Approaches and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2020, 21, 536.	4.1	86
4	Saffron and its derivatives, crocin, crocetin and safranal: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2018, 28, 147-165.	5.0	70
5	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.	3.6	69
6	Therapeutic potential of <i>Panax ginseng</i> and its constituents, ginsenosides and gintonin, in neurological and neurodegenerative disorders: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2019, 29, 55-72.	5.0	65
7	Toxicology effects of (barberry) and its active constituent, berberine: a review. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 516-529.	1.0	61
8	Rat aorta as a pharmacological tool for in vitro and in vivo studies. <i>Life Sciences</i> , 2016, 145, 190-204.	4.3	51
9	Cardioprotective effect of metformin in lipopolysaccharide-induced sepsis via suppression of toll-like receptor 4 (TLR4) in heart. <i>European Journal of Pharmacology</i> , 2016, 772, 115-123.	3.5	51
10	Short-term treatment with metformin suppresses toll like receptors (TLRs) activity in isoproterenol-induced myocardial infarction in rat: Are AMPK and TLRs connected?. <i>International Immunopharmacology</i> , 2012, 14, 785-791.	3.8	49
11	Cell junction proteins: Crossing the glomerular filtration barrier in diabetic nephropathy. <i>International Journal of Biological Macromolecules</i> , 2020, 148, 475-482.	7.5	48
12	Chronic treatment with metformin suppresses toll-like receptor 4 signaling and attenuates left ventricular dysfunction following myocardial infarction. <i>European Journal of Pharmacology</i> , 2014, 737, 77-84.	3.5	46
13	Methylprednisolone acetate-loaded hydroxyapatite nanoparticles as a potential drug delivery system for treatment of rheumatoid arthritis: In vitro and in vivo evaluations. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 91, 225-235.	4.0	39
14	A comprehensive review on drug repositioning against coronavirus disease 2019 (COVID19). <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1137-1152.	3.0	37
15	AMPK activation by metformin inhibits local innate immune responses in the isolated rat heart by suppression of TLR 4-related pathway. <i>International Immunopharmacology</i> , 2016, 40, 501-507.	3.8	35
16	Metformin attenuates myocardial remodeling and neutrophil recruitment after myocardial infarction in rat. <i>BioImpacts</i> , 2015, 5, 3-8.	1.5	32
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	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.	2.0	27

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19	Marrubium vulgare L. methanolic extract inhibits inflammatory response and prevents cardiomyocyte fibrosis in isoproterenol-induced acute myocardial infarction in rats. <i>BiolImpacts</i> , 2014, 4, 21-7.	1.5	23
20	Cardioprotective Effects of Essential Oil of <i>Lavandula angustifolia</i> on Isoproterenol-induced Acute Myocardial Infarction in Rat. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 279-89.	0.5	23
21	Cardioprotective Effects of Methanolic Extract of on Ischemia-Reperfusion-Induced Injuries in Isolated Rat Heart. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 35-45.	0.5	21
22	A-769662, a direct AMPK activator, attenuates lipopolysaccharide-induced acute heart and lung inflammation in rats. <i>Molecular Medicine Reports</i> , 2016, 13, 2843-2849.	2.4	19
23	<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
24	Cardioprotective effects of alpha-mangostin on doxorubicin-induced cardiotoxicity in rats. <i>Phytotherapy Research</i> , 2022, 36, 506-524.	5.8	19
25	Physicochemical characterization and pharmacological evaluation of ezetimibe-PVP K30 solid dispersions in hyperlipidemic rats. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 134, 423-430.	5.0	18
26	Survival of the hospitalized patients with COVID-19 receiving atorvastatin: A randomized clinical trial. <i>Journal of Medical Virology</i> , 2022, 94, 3160-3168.	5.0	18
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	In Vivo and In Vitro Protective Effects of Rosmarinic Acid against Doxorubicin-Induced Cardiotoxicity. <i>Nutrition and Cancer</i> , 2022, 74, 747-760.	2.0	17
29	Physicochemical characterization and in vivo evaluation of triamcinolone acetonide-loaded hydroxyapatite nanocomposites for treatment of rheumatoid arthritis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 140, 223-232.	5.0	14
30	Monitoring of drug resistance towards reducing the toxicity of pharmaceutical compounds: Past, present and future. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113265.	2.8	13
31	Carnosic acid prevented olanzapine-induced metabolic disorders through AMPK activation. <i>Molecular Biology Reports</i> , 2020, 47, 7583-7592.	2.3	9
32	The Effect of Metformin Combined with Calcium-Vitamin D3 Against Diet-Induced Nonalcoholic Fatty Liver Disease. <i>Advanced Pharmaceutical Bulletin</i> , 2018, 8, 97-105.	1.4	8
33	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.	4.3	8
34	Cardioprotective Effects of Rosmarinic Acid on Isoproterenol-Induced Myocardial Infarction in Rats. <i>Pharmaceutical Sciences</i> , 2017, 23, 103-111.	0.2	7
35	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.	1.0	7
36	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.	1.0	7

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37	Effect of A-769662, a direct AMPK activator, on expression and activity in mice heart tissue. Iranian Journal of Basic Medical Sciences, 2016, 19, 1308-1317.	1.0	5
38	Oxidized cholesterol exacerbates toll-like receptor 4 expression and activity in the hearts of rats with myocardial infarction. Journal of Cardiovascular and Thoracic Research, 2020, 12, 43-50.	0.9	4
39	Synthesis and Immunomodulation of Human Lymphocyte Proliferation and Cytokine (Interferon- $\beta$ ) Production of Four Novel Malonitrlamides. Chemical Biology and Drug Design, 2009, 73, 668-673.	3.2	3
40	Phytochemical Screening and Anti-Inflammatory Effect of Marrubium vulgare L. Methanol Extract on Carrageenan-Induced Paw Inflammation in Rats. Pharmaceutical Sciences, 2017, 23, 3-11.	0.2	3
41	The Effects of Hesperidin on Ischemia/Reperfusion Induced Arrhythmias and Infarct Size in Isolated Rat Heart. Pharmaceutical Sciences, 2016, 22, 68-75.	0.8	2
42	Effect of Methanolic Extract of Scrophularia subuphylla on Ischemia and Reperfusion-Induced Myocardial Injury. Pharmaceutical Sciences, 2018, 24, 8-14.	0.2	2
43	Evaluation of possible effects of crocin against nitrate tolerance and endothelial dysfunction. Iranian Journal of Basic Medical Sciences, 2020, 23, 303-310.	1.0	2
44	Synthesis and Immunomodulation of Human Lymphocyte Proliferation and Cytokine (Interferon- $\beta$ ) Production of Four Novel Leflunomide Analogues. Medicinal Chemistry, 2012, 8, 799-804.	1.5	0