

Hossein Sadeghi

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,138
citations

304368

22
h-index

414034

32
g-index

52
all docs

52
docs citations

52
times ranked

1525
citing authors

#	ARTICLE	IF	CITATIONS
1	A study on the mechanisms involving the anti-inflammatory effect of amitriptyline in carrageenan-induced paw edema in rats. <i>European Journal of Pharmacology</i> , 2011, 667, 396-401.	1.7	80
2	Simple and selective detection of quercetin in extracts of plants and food samples by dispersive-micro-solid phase extraction based on core-shell magnetic molecularly imprinted polymers. <i>New Journal of Chemistry</i> , 2018, 42, 16144-16153.	1.4	80
3	Synthesis and characterization of Schiff-base based chitosan-g-glutaraldehyde/NaMMTNPs-APTES for removal Pb ²⁺ and Hg ²⁺ ions. <i>Carbohydrate Polymers</i> , 2019, 222, 114971.	5.1	75
4	mTOR-Mediated Regulation of Immune Responses in Cancer and Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2021, 12, 774103.	2.2	57
5	<i>In vivo</i> anti-inflammatory properties of aerial parts of <i>Nasturtium officinale</i> . <i>Pharmaceutical Biology</i> , 2014, 52, 169-174.	1.3	53
6	Further studies on anti-inflammatory activity of maprotiline in carrageenan-induced paw edema in rat. <i>International Immunopharmacology</i> , 2013, 15, 505-510.	1.7	47
7	Hepatoprotective and antioxidant activity of watercress extract on acetaminophen-induced hepatotoxicity in rats. <i>Heliyon</i> , 2019, 5, e02072.	1.4	47
8	Metformin attenuates oxidative stress and liver damage after bile duct ligation in rats. <i>Research in Pharmaceutical Sciences</i> , 2019, 14, 122.	0.6	43
9	Ultrasound combined with manganese-oxide nanoparticles loaded on activated carbon for extraction and pre-concentration of thymol and carvacrol in methanolic extracts of <i>Thymus daenensis</i> , <i>Salvia officinalis</i> , <i>Stachys pilifera</i> , <i>Satureja khuzistanica</i> , and mentha, and water samples. <i>Analyst</i> , 2019, 144, 1923-1934.	1.7	42
10	Fluvoxamine stimulates oligodendrogenesis of cultured neural stem cells and attenuates inflammation and demyelination in an animal model of multiple sclerosis. <i>Scientific Reports</i> , 2017, 7, 4923.	1.6	40
11	Evaluation of the Effect of Pentoxifylline on Cisplatin-Induced Testicular Toxicity in Rats. <i>Toxicological Research</i> , 2017, 33, 255-263.	1.1	40
12	The hydroalcoholic extract of watercress attenuates protein oxidation, oxidative stress, and liver damage after bile duct ligation in rats. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 14875-14884.	1.2	38
13	Melatonin Therapy Modulates Cerebral Metabolism and Enhances Remyelination by Increasing PDK4 in a Mouse Model of Multiple Sclerosis. <i>Frontiers in Pharmacology</i> , 2019, 10, 147.	1.6	34
14	The role of central mechanisms in the anti-inflammatory effect of amitriptyline on carrageenan-induced paw edema in rats. <i>Clinics</i> , 2010, 65, 1183-1187.	0.6	33
15	Hepatoprotective effect of <i>Stachys pilifera</i> ethanol extract in carbon tetrachloride-induced hepatotoxicity in rats. <i>Pharmaceutical Biology</i> , 2017, 55, 1389-1393.	1.3	30
16	Application of ultrasonic radiation for simultaneous removal of auramine O and safranin O by copper sulfide nanoparticles: Experimental design. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 136, 1069-1075.	2.0	29
17	Antioxidant and protective effect of <i>Stachys pilifera</i> Benth against nephrotoxicity induced by cisplatin in rats. <i>Journal of Food Biochemistry</i> , 2020, 44, e13190.	1.2	29
18	Cytotoxic effect of methanolic extract, alkaloid and terpenoid fractions of <i>Stachys pilifera</i> against HT-29 cell line. <i>Research in Pharmaceutical Sciences</i> , 2018, 13, 404.	0.6	28

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19	Pramipexole reduces inflammation in the experimental animal models of inflammation. <i>Immunopharmacology and Immunotoxicology</i> , 2017, 39, 80-86.	1.1	27
20	Anti-inflammatory Activity of <i>Stachys Ptilifera</i> Benth. <i>Iranian Red Crescent Medical Journal</i> , 2014, 16, e19259.	0.5	26
21	Central and peripheral anti-inflammatory effects of maprotiline on carrageenan-induced paw edema in rats. <i>Inflammation Research</i> , 2010, 59, 1053-1059.	1.6	24
22	Protective effect of <i>Nasturtium officinale</i> R. Br and quercetin against cyclophosphamide-induced hepatotoxicity in rats. <i>Molecular Biology Reports</i> , 2020, 47, 5001-5012.	1.0	24
23	Activation of the Glutathione Peroxidase by Metformin in the Bile-duct Ligation induced Liver Injury: In vivo Combined with Molecular Docking Studies. <i>Current Pharmaceutical Design</i> , 2018, 24, 3256-3263.	0.9	19
24	Effects of date palm pollen (<i>Phoenix dactylifera</i> L.) and <i>Astragalus ovinus</i> on sperm parameters and sex hormones in adult male rats. <i>Iranian Journal of Reproductive Medicine</i> , 2014, 12, 705-12.	0.8	18
25	Some new nanostructure zinc complex: Synthesis, spectral analyses, crystal structure, Hirshfeld surface analyses, antimicrobial/anticancer, thermal behavior and usage as precursor for ZnO nanostructure. <i>Materials Science and Engineering C</i> , 2020, 110, 110642.	3.8	17
26	Spasticity Treatment Ameliorates the Efficacy of Melatonin Therapy in Experimental Autoimmune Encephalomyelitis (EAE) Mouse Model of Multiple Sclerosis. <i>Cellular and Molecular Neurobiology</i> , 2018, 38, 1145-1151.	1.7	16
27	Hepatoprotective effect of <i>Rosa canina</i> fruit extract against carbon tetrachloride induced hepatotoxicity in rat. <i>Avicenna Journal of Phytomedicine</i> , 2016, 6, 181-8.	0.1	14
28	Protective and therapeutic effects of ethanolic extract of <i>Nasturtium officinale</i> (watercress) and vitamin E against bleomycin-induced pulmonary fibrosis in rats. <i>Research in Pharmaceutical Sciences</i> , 2021, 16, 94.	0.6	12
29	Effect of fluvoxamine on carrageenan-induced paw edema in rats evaluation of the action sites. <i>Iranian Journal of Pharmaceutical Research</i> , 2011, 10, 611-8.	0.3	12
30	Effects of <i>Nasturtium officinale</i> Extract on Antioxidant and Biochemical Parameters in Hemodialysis Patients: A Randomized Double-Blind Clinical Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-8.	0.5	10
31	Optimization of ultrasound-assisted extraction of colchicine compound from <i>Colchicum haussknechtii</i> by using response surface methodology. <i>Journal of the Saudi Society of Agricultural Sciences</i> , 2017, 16, 163-170.	1.0	9
32	miR-30a promoter variation contributes to the increased risk of colorectal cancer in an Iranian population. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 7734-7740.	1.2	9
33	An intron variant in the <i>FLT1</i> gene increases the risk of preeclampsia in Iranian women. <i>Clinical and Experimental Hypertension</i> , 2019, 41, 697-701.	0.5	8
34	Nephroprotective Effect of <i>Nasturtium Officinale</i> (Watercress) Ethanol Extract and Vitamin E on Vancomycin-Induced Nephrotoxicity in Rats. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2018, In Press, .	0.3	8
35	An Experimental Study of Different Drying Methods on the Quality and Quantity Essential Oil of <i>Myrtus communis</i> L. leaves. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2015, 18, 1395-1405.	0.7	7
36	The effect of Fennel seed powder on estradiol levels, menopausal symptoms, and sexual desire in postmenopausal women. <i>Menopause</i> , 2020, 27, 1281-1286.	0.8	7

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37	Hepatoprotective activity of aerial parts of <i>Otostegia persica</i> against carbon tetrachloride-induced liver damage in rats. <i>Avicenna Journal of Phytomedicine</i> , 2015, 5, 238-46.	0.1	7
38	Protective Effects of Hydroalcoholic Extract of <i>Rosa canina</i> Fruit on Vancomycin-Induced Nephrotoxicity in Rats. <i>Journal of Toxicology</i> , 2021, 2021, 1-9.	1.4	6
39	A candidate intronic <i>CYP24A1</i> gene variant affects the risk of colorectal cancer. <i>Biomarkers in Medicine</i> , 2020, 14, 23-29.	0.6	5
40	Ectopic expression of <i>CYP24A1</i> circular RNA hsa_circ_0060927 in uterine leiomyomas. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23114.	0.9	4
41	Nephroprotective Effects of <i>Zataria multiflora</i> Boiss. Hydroalcoholic Extract, Carvacrol, and Thymol on Kidney Toxicity Induced by Cisplatin in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-7.	0.5	4
42	The Effect of the Hydroalcoholic Extract of Watercress on the Levels of Protein Carbonyl, Inflammatory Markers, and Vitamin E in Chronic Hemodialysis Patients. <i>Biochemistry Research International</i> , 2021, 2021, 1-8.	1.5	4
43	Molecular Mechanisms of Hawthorn Extracts in Multiple Organs Disorders in Underlying of Diabetes: A Review. <i>International Journal of Endocrinology</i> , 2022, 2022, 1-14.	0.6	4
44	Antioxidant and Anti-Inflammatory Effects of <i>Origanum majorana</i> L. Methanolic Extract on Bile Duct Ligation in Male Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	0.5	3
45	Anticancer activity of against 7, 12 dimethyl benz (a) anthracene (DMBA)-induced breast cancer in rats. <i>Avicenna Journal of Phytomedicine</i> , 2020, 10, 533-545.	0.1	3
46	Effect of ethanolic extract of <i>Stachys pilifera</i> Benth on subacute experimental models of inflammation and some underlying mechanisms. <i>Research in Pharmaceutical Sciences</i> , 2021, 16, 516.	0.6	2
47	Comparison of two disinfectant solutions deconex 53 plus 2% and glutaraldehyde (Cidex) 2% on reduction of medical equipment contamination in the operating room of urology ward. <i>Annals of Tropical Medicine and Public Health</i> , 2017, 10, 910.	0.1	2
48	Further evidence to support acute and chronic anti-inflammatory effects of <i>Nasturtium officinale</i> . <i>Research in Pharmaceutical Sciences</i> , 2022, 17, 305.	0.6	2
49	Renoprotective effect of <i>Otostegia persica</i> on vancomycin-induced nephrotoxicity in rats. <i>Comparative Clinical Pathology</i> , 2021, 30, 431-439.	0.3	0
50	Repeated administration of fluvoxamine worsens gentamicin-induced nephrotoxicity in rats. <i>Journal of Reports in Pharmaceutical Sciences</i> , 2020, 9, 196.	0.5	0