

Mohammad Javad Khoshnoud

List of Publications by Year in descending order

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39
papers

908
citations

516710

16
h-index

477307

29
g-index

41
all docs

41
docs citations

41
times ranked

1371
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel multi-epitope peptide vaccine against cancer: An in silico approach. <i>Journal of Theoretical Biology</i> , 2014, 349, 121-134.	1.7	187
2	Hypolipidemic effects of <i>Teucrium polium</i> in rats. <i>FĀ-toterapĀ-Āĉ</i> , 2001, 72, 937-939.	2.2	94
3	Design and synthesis of 4H-3-(2-Phenoxy)phenyl-1,2,4-triazole derivatives as benzodiazepine receptor agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 769-773.	3.0	67
4	Production of a novel multi-epitope peptide vaccine for cancer immunotherapy in TC-1 tumor-bearing mice. <i>Biologicals</i> , 2015, 43, 11-17.	1.4	50
5	Effects of sodium benzoate, a commonly used food preservative, on learning, memory, and oxidative stress in brain of mice. <i>Journal of Biochemical and Molecular Toxicology</i> , 2018, 32, e22022.	3.0	43
6	MOF-5(Zn)-Fe ₂ O ₄ nanocomposite based magnetic solid-phase microextraction followed by HPLC-UV for efficient enrichment of colchicine in root of colchicum extracts and plasma samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1067, 45-52.	2.3	42
7	Neuroprotective Effect of Syringic Acid by Modulation of Oxidative Stress and Mitochondrial Mass in Diabetic Rats. <i>BioMed Research International</i> , 2020, 2020, 1-12.	1.9	32
8	Ellagic acid improves muscle dysfunction in cuprizone-induced demyelinated mice via mitochondrial Sirt3 regulation. <i>Life Sciences</i> , 2019, 237, 116954.	4.3	30
9	Ultrasonic assisted dispersive solid-phase microextraction of Eriochrome Cyanine R from water sample on ultrasonically synthesized lead (II) dioxide nanoparticles loaded on activated carbon: Experimental design methodology. <i>Ultrasonics Sonochemistry</i> , 2017, 34, 317-324.	8.2	29
10	A highly selective nanocomposite based on MIP for curcumin trace levels quantification in food samples and human plasma following optimization by central composite design. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1040, 129-135.	2.3	29
11	Syringic Acid: A Potential Natural Compound for the Management of Renal Oxidative Stress and Mitochondrial Biogenesis in Diabetic Rats. <i>Current Drug Discovery Technologies</i> , 2021, 18, 405-413.	1.2	23
12	In Vitro Antioxidant Properties Evaluation of 10 Iranian Medicinal Plants by Different Methods. <i>Iranian Red Crescent Medical Journal</i> , 2012, 14, 771-5.	0.5	23
13	Syringic acid improves oxidative stress and mitochondrial biogenesis in the liver of streptozotocin-induced diabetic rats. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2020, 10, 111.	1.2	22
14	REVIEW: Synthesis, Medical And Photocatalyst Applications Of Nano-Ag ₂ O. <i>Journal of Coordination Chemistry</i> , 2020, 73, 1861-1880.	2.2	21
15	Vitamin D supplementation attenuates the behavioral scores of neuropathic pain in rats. <i>Nutritional Neuroscience</i> , 2019, 22, 700-705.	3.1	20
16	Induction of Antitumor Immunity Against Cervical Cancer by Protein HPV-16 E7 in Fusion With Ricin B Chain in Tumor-Bearing Mice. <i>International Journal of Gynecological Cancer</i> , 2013, 23, 809-814.	2.5	18
17	Regulation of epileptiform activity in hippocampus by nicotinic acetylcholine receptor activation. <i>Epilepsy Research</i> , 2003, 56, 51-65.	1.6	16
18	The effect of ellagic acid on spinal cord and sciatica function in a mice model of multiple sclerosis. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22564.	3.0	15

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19	Reproductive Toxicity of Cassia Absus Seeds in Female Rats: Possible Progesteronic Properties of Chaksine and b-Sitosterol. <i>Pharmaceutical Chemistry Journal</i> , 2015, 49, 268-274.	0.8	14
20	Exposure to methyl tert-butyl ether (MTBE) is associated with mitochondrial dysfunction in rat. <i>Xenobiotica</i> , 2017, 47, 423-430.	1.1	13
21	An Endogenous Ligand of Aryl Hydrocarbon Receptor 6-Formylindolo[3,2-b]Carbazole (FICZ) Is a Signaling Molecule in Neurogenesis of Adult Hippocampal Neurons. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 806-817.	2.3	13
22	Metformin treatment prevents gallstone formation but mimics porcelain gallbladder in C57Bl/6 mice. <i>European Journal of Pharmacology</i> , 2018, 833, 165-172.	3.5	12
23	Volatile oil composition and antimicrobial activity of two <i>Thymus</i> species. <i>Pharmacognosy Journal</i> , 2013, 5, 77-79.	0.8	10
24	A facile and selective approach for enrichment of l-cysteine in human plasma sample based on zinc organic polymer: Optimization by response surface methodology. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 166-171.	2.8	9
25	Syringic Acid Attenuates Cardiomyopathy in Streptozotocin-Induced Diabetic Rats. <i>Advances in Pharmacological and Pharmaceutical Sciences</i> , 2021, 2021, 1-9.	1.3	9
26	Disturbance of zinc and glucose homeostasis by methyl tert-butyl ether (MTBE); evidence for type 2 diabetes. <i>Xenobiotica</i> , 2017, 47, 547-552.	1.1	7
27	Quetiapine reverses paclitaxel-induced neuropathic pain in mice: Role of alpha2- adrenergic receptors. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 1182-1188.	1.0	7
28	Prevention and Inhibition of TC-1 Cell Growth in Tumor Bearing Mice by HPV16 E7 Protein in Fusion with Shiga Toxin B-Subunit from shigella dysenteriae. <i>Cell Journal</i> , 2013, 15, 176-81.	0.2	6
29	Behavioral and Stereological Analysis of the Effects of Intermittent Feeding Diet on the Orally Administrated MDMA ("ecstasy") in Mice. <i>Innovations in Clinical Neuroscience</i> , 2017, 14, 40-52.	0.1	6
30	Rapid ultrasound-assisted microextraction of atorvastatin in the sample of blood plasma by nickel metal organic modified with alumina nanoparticles. <i>Journal of Separation Science</i> , 2020, 43, 4469-4479.	2.5	5
31	Larvicidal, repellent, and histopathologic effects of <i>Citrullus colocynthis</i> against the malaria vector. <i>Toxicological and Environmental Chemistry</i> , 2020, 102, 92-104.	1.2	5
32	The Effect of a Traditional Preparation Containing <i>Piper nigrum</i> L. and <i>Bunium persicum</i> (Boiss.) B.Fedtsch. on Immobility Stress-Induced Memory Loss in Mice. <i>BioMed Research International</i> , 2021, 2021, 1-8.	1.9	5
33	The Protective Effect of Nortriptyline Against Gastric Lesions Induced by Indomethacin and Cold-shock Stress in Rats. <i>Iranian Journal of Toxicology</i> , 2020, 14, 155-164.	0.3	5
34	Application of novel copper organic material for facile microextraction of sodium valproate from human plasma samples: Experimental design optimization and isotherm study. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3960.	3.5	3
35	Toxic effects of subacute inhalation exposure to trichloroethylene on serum lipid profile, glucose and biochemical parameters in Sprague-Dawley rats. <i>Inhalation Toxicology</i> , 2018, 30, 354-360.	1.6	3
36	Toxicological Effects of Inhalation Exposure to Trichloroethylene on Serum Immunoglobulin and Electrolyte Levels in Rats. <i>Health Scope</i> , 2019, 8, .	0.6	3

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37	Comparison of intravenous sodium bicarbonate and sodium chloride combination versus intravenous sodium chloride hydration alone in reducing amphotericin B nephrotoxicity: a randomized clinical trial. <i>Research in Pharmaceutical Sciences</i> , 2020, 15, 583.	1.8	2
38	Effects of Two-by-Two Combination Therapy with Valproic Acid, Lithium Chloride, and Celecoxib on the Angiogenesis of the Chicken Chorioallantoic Membrane. <i>Iranian Journal of Medical Sciences</i> , 2018, 43, 506-513.	0.4	2
39	The Safety and Side Effects of Amide-Based Local Anesthetics in Rats with Acetaminophen-Induced Hepatic Injury. <i>Iranian Journal of Medical Sciences</i> , 2020, 45, 377-382.	0.4	0