

Hossein Babaei

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,069
citations

331538

21
h-index

414303

32
g-index

55
all docs

55
docs citations

55
times ranked

1337
citing authors

#	ARTICLE	IF	CITATIONS
1	A Combination of Prebiotic Inulin and Oligofructose Improve Some of Cardiovascular Disease Risk Factors in Women with Type 2 Diabetes: A Randomized Controlled Clinical Trial. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 507-514.	0.6	64
2	Novel angiotensin receptor blocker, azilsartan induces oxidative stress and NFkB-mediated apoptosis in hepatocellular carcinoma cell line HepG2. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 939-946.	2.5	61
3	Anti-Cancer Effects of Citalopram on Hepatocellular Carcinoma Cells Occur via Cytochrome C Release and the Activation of NF-kB. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 1570-1577.	0.9	59
4	Ameliorative Effects of Taurine Against Methimazole-Induced Cytotoxicity in Isolated Rat Hepatocytes. <i>Scientia Pharmaceutica</i> , 2012, 80, 987-999.	0.7	57
5	Effects of Enzyme Induction and/or Glutathione Depletion on Methimazole-Induced Hepatotoxicity in Mice and the Protective Role of N-Acetylcysteine. <i>Advanced Pharmaceutical Bulletin</i> , 2014, 4, 21-8.	0.6	55
6	Rat aorta as a pharmacological tool for in vitro and in vivo studies. <i>Life Sciences</i> , 2016, 145, 190-204.	2.0	51
7	Evolution of phage display technology: from discovery to application. <i>Journal of Drug Targeting</i> , 2017, 25, 216-224.	2.1	50
8	Venlafaxine-Induced Cytotoxicity Towards Isolated Rat Hepatocytes Involves Oxidative Stress and Mitochondrial/Lysosomal Dysfunction. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 521-530.	0.6	50
9	Cytoprotective Effects of Taurine Against Toxicity Induced by Isoniazid and Hydrazine in Isolated Rat Hepatocytes. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2013, 64, 201-210.	0.4	47
10	In vitro and in vivo evaluation of the mechanisms of citalopram-induced hepatotoxicity. <i>Archives of Pharmacal Research</i> , 2017, 40, 1296-1313.	2.7	47
11	Mechanisms of methimazole cytotoxicity in isolated rat hepatocytes. <i>Drug and Chemical Toxicology</i> , 2013, 36, 403-411.	1.2	45
12	Mechanistic Approach for Toxic Effects of Bupropion in Primary Rat Hepatocytes. <i>Drug Research</i> , 2017, 67, 217-222.	0.7	45
13	Crocic treatment prevents doxorubicin-induced cardiotoxicity in rats. <i>Life Sciences</i> , 2016, 157, 145-151.	2.0	37
14	Simultaneous Determination of Tetracyclines Residues in Bovine Milk Samples by Solid Phase Extraction and HPLC-FL Method. <i>Advanced Pharmaceutical Bulletin</i> , 2011, 1, 34-9.	0.6	32
15	Grape seed extract to improve liver function in patients with nonalcoholic fatty liver change. <i>Saudi Journal of Gastroenterology</i> , 2010, 16, 194.	0.5	27
16	The effects of grape seed extract (<i>Vitis vinifera</i>) supplement on inflammatory markers, neuropeptide Y, anthropometric measures, and appetite in obese or overweight individuals: A randomized clinical trial. <i>Phytotherapy Research</i> , 2020, 34, 379-387.	2.8	26
17	Effects of Chicory Leaf Extract on Serum Oxidative Stress Markers, Lipid Profile and Periodontal Status in Patients With Chronic Periodontitis. <i>Journal of the American College of Nutrition</i> , 2018, 37, 479-486.	1.1	25
18	Comparative effect of grape seed extract (<i>Vitis vinifera</i>) and ascorbic acid in oxidative stress induced by on-pump coronary artery bypass surgery. <i>Annals of Cardiac Anaesthesia</i> , 2017, 20, 45.	0.3	25

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19	Cytoprotective Effects of Organosulfur Compounds against Methimazole Induced Toxicity in Isolated Rat Hepatocytes. <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 135-42.	0.6	25
20	Cardioprotective Effect of Grape Seed Extract on Chronic Doxorubicin-Induced Cardiac Toxicity in Wistar Rats. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 423-433.	0.6	24
21	Development and evaluation of <i>Leishmania infantum</i> ELISA for serodiagnosis of visceral leishmaniasis in Iran. <i>Parasitology</i> , 2008, 135, 1035-1041.	0.7	22
22	Cardioprotective Effect of Phenytoin on Doxorubicin-induced Cardiac Toxicity in a Rat Model. <i>Journal of Cardiovascular Pharmacology</i> , 2016, 67, 237-245.	0.8	22
23	Rhizomes of <i>Eremostachys laciniata</i> : Isolation and Structure Elucidation of Chemical Constituents and a Clinical Trial on Inflammatory Diseases. <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 385-93.	0.6	17
24	Prevention of UV-induced skin cancer in mice by gamma oryzanol-loaded nanoethosomes. <i>Life Sciences</i> , 2021, 283, 119759.	2.0	15
25	17 β -Estradiol inhibits calcium-dependent and -independent contractions in isolated human saphenous vein. <i>Steroids</i> , 2008, 73, 844-850.	0.8	14
26	Invert biopanning: A novel method for efficient and rapid isolation of scFvs by phage display technology. <i>Biologicals</i> , 2016, 44, 567-573.	0.5	14
27	Grape seed extract supplementation along with a restricted-calorie diet improves cardiovascular risk factors in obese or overweight adult individuals: A randomized, placebo-controlled trial. <i>Phytotherapy Research</i> , 2021, 35, 987-995.	2.8	14
28	Evidence that iron overload plus croton oil induce skin tumours in mice. <i>Human and Experimental Toxicology</i> , 2005, 24, 409-413.	1.1	11
29	The Impact of Allopurinol on Patients With Acute ST Elevation Myocardial Infarction Undergoing Thrombolytic Therapy. <i>Journal of Cardiovascular Pharmacology</i> , 2016, 68, 265-268.	0.8	10
30	Phytochemical Analysis and Bioactivity of Rhizome (<i></i>). <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 685-694.	0.3	10
31	Allopurinol Prevents Nitroglycerin-induced Tolerance in Rat Thoracic Aorta. <i>Journal of Cardiovascular Pharmacology</i> , 2014, 63, 113-119.	0.8	9
32	Isolation and characterization of a novel human scFv inhibiting EGFR vIII expressing cancers. <i>Immunology Letters</i> , 2016, 180, 31-38.	1.1	9
33	An evidence-based systematic review of the off-label uses of lisinopril. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 2502-2521.	1.1	9
34	Targeted delivery of doxorubicin by Thermo/pH-responsive magnetic nanoparticles in a rat model of breast cancer. <i>Toxicology and Applied Pharmacology</i> , 2022, 446, 116036.	1.3	7
35	An Evidence-Based Review of Off-Label Uses of Polidocanol. <i>Current Clinical Pharmacology</i> , 2018, 12, 223-230.	0.2	5
36	Evaluation of the Antifungal Effect of Chicory Extracts on <i>Candida Glabrata</i> and <i>Candida Krusei</i> in a Laboratory Environment. <i>Journal of Contemporary Dental Practice</i> , 2017, 18, 1014-1020.	0.2	5

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37	Vasorelaxant Effect of a Newly Synthesized Dihydropyridine Ethyl Ester (DHPEE) on Rat Thoracic Aorta: Dual Mechanism of Action. <i>Advanced Pharmaceutical Bulletin</i> , 2011, 1, 10-7.	0.6	5
38	Prevention of DNA damage in renal transplantation by losartan and enalapril: the role of renin-angiotensin system polymorphisms. <i>Clinical and Experimental Nephrology</i> , 2008, 12, 65-73.	0.7	4
39	Development of a Novel Human scFv Against EGFR L2 Domain by Phage Display Technology. <i>Current Pharmaceutical Design</i> , 2017, 23, 2009-2014.	0.9	4
40	Serum Concentrations and Hypoglycemic Effect of Gliclazide:Crosspovidone Solid Dispersion on Streptozotocin Induced Diabetic Rats. <i>Drug Research</i> , 2013, 63, 94-97.	0.7	2
41	Development of a Novel Human Single Chain Antibody Against EGFRVIII Antigen by Phage Display Technology. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 563-571.	0.6	2
42	Investigation of the role of protein kinase C inhibition in the calcium independent relaxant effects of oestrogens on isolated rat aorta. <i>Biochemical Society Transactions</i> , 1996, 24, 377S-377S.	1.6	1
43	Protein kinase inhibition and the oestrogen - like relaxant effects of genistein on isolated rat aorta. <i>Biochemical Society Transactions</i> , 1997, 25, 111S-111S.	1.6	1
44	Inhibitory effect of tannic acid on iron-dextran-augmented and 7,12-dimethyl benz(a)anthracene-initiated skin carcinogenesis. <i>Journal of Trace Elements in Experimental Medicine</i> , 2004, 17, 21-29.	0.8	1
45	Evaluation of Phytochemistry and Some Biological Activities of Aerial Parts and Seed of <i>Scrophularia Umbrosa</i> Dumort. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2017, 13, .	0.3	1
46	Evaluation of Cytotoxic Effect and Antioxidant Activity of Grape Seed Extract, Crocin, and Phenytoin. <i>Archives of Razi Institute</i> , 2017, 72, 181-187.	0.4	1
47	Effects of tamoxifen on contractile responses of rat aorta. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 50, 204-204.	1.2	0
48	Review of Ames Assay Studies of the Urine of Clinical Pathology and Forensic Laboratory Personnel and Other Occupations, such as Oncology Hospitals and Nursing Personnel. , 0, , .		0
49	Efficacy of Tadalafil on Lower Urinary Tract Symptoms of Patients with Ureteral Stents: A Study Protocol for a Randomized Controlled Trial. <i>British Journal of Medicine and Medical Research</i> , 2015, 5, 312-318.	0.2	0
50	Efficacy of Tadalafil on Ureteral Stent Symptoms: A Randomized Controlled Trial. <i>Nephro-Urology Monthly</i> , 2019, In Press, .	0.0	0
51	Vasorelaxant effect of 17 β -ethynylestradiol on human saphenous vein. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 89-96.	0.6	0