

Fatemeh Kalalinia

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,183
citations

361413

20
h-index

395702

33
g-index

50
all docs

50
docs citations

50
times ranked

1591
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of thymoquinone-loaded lipid-polymer nanoparticles as an oral delivery system on anticancer efficiency of doxorubicin. <i>Journal of Nanostructure in Chemistry</i> , 2022, 12, 33-44.	9.1	17
2	Evaluation of the Efficiency of Chitosan Hydrogel Containing <i>Berberis integerrima</i> Root Extract on a Full-Thickness Skin Wound in a Rat Model. <i>Macromolecular Research</i> , 2022, 30, 527-535.	2.4	3
3	Bone Regeneration by Homeopathic <i>Symphytum officinale</i> . <i>Regenerative Engineering and Translational Medicine</i> , 2021, 7, 548-555.	2.9	1
4	Evaluation of the effect of thymoquinone in galactose-induced memory impairments in rats: Role of MAPK, oxidative stress, and neuroinflammation pathways and telomere length. <i>Phytotherapy Research</i> , 2021, 35, 2252-2266.	5.8	15
5	Improving anti-tumour efficacy of PEGylated liposomal doxorubicin by dual targeting of tumour cells and tumour endothelial cells using anti-p32 CGKRK peptide. <i>Journal of Drug Targeting</i> , 2021, 29, 617-630.	4.4	25
6	671 Burn Wound Healing Effect of Bromelain-loaded Chitosan Nanofibers. <i>Journal of Burn Care and Research</i> , 2021, 42, S192-S192.	0.4	2
7	Evaluation of wound healing efficiency of vancomycin-loaded electrospun chitosan/poly ethylene oxide nanofibers in full thickness wound model of rat. <i>International Journal of Biological Macromolecules</i> , 2021, 177, 100-110.	7.5	66
8	Improvement of the Wound-Healing Process by Curcumin-Loaded Chitosan/Collagen Blend Electrospun Nanofibers: In Vitro and In Vivo Studies. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 3886-3897.	5.2	61
9	Effects of co-administration of arsenic trioxide and Schiff base oxovanadium complex on the induction of apoptosis in acute promyelocytic leukemia cells. <i>BioMetals</i> , 2021, 34, 1067-1080.	4.1	2
10	Recent advances in optimization of liver decellularization procedures used for liver regeneration. <i>Life Sciences</i> , 2021, 281, 119801.	4.3	10
11	Evaluation of the osteogenic potential of crocin-incorporated collagen scaffold on the bone marrow mesenchymal stem cells. <i>Drug Development and Industrial Pharmacy</i> , 2021, , 1-22.	2.0	0
12	Suppressive effects of dental pulp stem cells and its conditioned medium on development and migration of colorectal cancer cells through MAPKinase pathways.. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 1292-1300.	1.0	4
13	Teicoplanin-loaded chitosan-PEO nanofibers for local antibiotic delivery and wound healing. <i>International Journal of Biological Macromolecules</i> , 2020, 162, 645-656.	7.5	99
14	Recent advances in neurogenic and neuroprotective effects of curcumin through the induction of neural stem cells. <i>Biotechnology and Applied Biochemistry</i> , 2020, 67, 430-441.	3.1	15
15	Crocin Increases Gastric Cancer Cells' Sensitivity to Doxorubicin. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 1959-1967.	1.2	13
16	Topical green tea formulation with anti-hemorrhagic and antibacterial effects. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 1085-1090.	1.0	2
17	Evaluation the interaction of ABC multidrug transporter MDR1 with thymoquinone: substrate or inhibitor?. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 1360-1366.	1.0	0
18	Synthesis, in silico and in vitro studies of new 1,4-dihydropyridine derivatives for antitumor and P-glycoprotein inhibitory activity. <i>Bioorganic Chemistry</i> , 2019, 91, 103156.	4.1	14

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19	Encapsulation of crocetin into poly (lactic-co-glycolic acid) nanoparticles overcomes drug resistance in human ovarian cisplatin-resistant carcinoma cell line (A2780-RCIS). <i>Molecular Biology Reports</i> , 2019, 46, 6525-6532.	2.3	10
20	Bromelain-loaded chitosan nanofibers prepared by electrospinning method for burn wound healing in animal models. <i>Life Sciences</i> , 2019, 229, 57-66.	4.3	107
21	ABCG2 aptamer selectively delivers doxorubicin to drug-resistant breast cancer cells. <i>Journal of Biosciences</i> , 2019, 44, 1.	1.1	17
22	Bone defect healing is induced by collagen sponge/polyglycolic acid. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 33.	3.6	49
23	ABCG2 aptamer selectively delivers doxorubicin to drug-resistant breast cancer cells. <i>Journal of Biosciences</i> , 2019, 44, .	1.1	2
24	Tetrac-decorated chitosan-coated PLGA nanoparticles as a new platform for targeted delivery of SN38. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1003-1014.	2.8	25
25	Telomere shortening associated with increased levels of oxidative stress in sulfur mustard-exposed Iranian veterans. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018, 834, 1-5.	1.7	12
26	Comparison of the effect of crocin and crocetin, two major compounds extracted from saffron, on osteogenic differentiation of mesenchymal stem cells. <i>Life Sciences</i> , 2018, 208, 262-267.	4.3	37
27	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.	1.7	8
28	The effects of crocetin, extracted from saffron, in chemotherapy against the incidence of multiple drug resistance phenotype. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 1192-1197.	1.0	7
29	Anticancer Properties of Solamargine: A Systematic Review. <i>Phytotherapy Research</i> , 2017, 31, 858-870.	5.8	46
30	Long bone mesenchymal stem cells (Lb-MSCs): clinically reliable cells for osteo-diseases. <i>Cell and Tissue Banking</i> , 2017, 18, 489-500.	1.1	20
31	Unexpected Lower Expression of Oncoprotein Gankyrin in Drug Resistant ABCG2 Overexpressing Breast Cancer Cell Lines. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017, 18, 3413-3418.	1.2	8
32	PGA-incorporated collagen: Toward a biodegradable composite scaffold for bone-tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 2020-2028.	4.0	55
33	ABCG2 inhibition as a therapeutic approach for overcoming multidrug resistance in cancer. <i>Journal of Biosciences</i> , 2016, 41, 313-324.	1.1	43
34	Crocetin suppresses multidrug resistance in MRP overexpressing ovarian cancer cell line. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2016, 24, 17.	2.0	36
35	Application of encapsulation technology in stem cell therapy. <i>Life Sciences</i> , 2015, 143, 139-146.	4.3	47
36	Solamargine inhibits migration and invasion of human hepatocellular carcinoma cells through down-regulation of matrix metalloproteinases 2 and 9 expression and activity. <i>Toxicology in Vitro</i> , 2015, 29, 893-900.	2.4	62

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37	Celecoxib Up Regulates the Expression of Drug Efflux Transporter ABCG2 in Breast Cancer Cell Lines. Iranian Journal of Pharmaceutical Research, 2014, 13, 1393-401.	0.5	16
38	Pro-inflammatory cytokines interleukin-1 beta, interleukin 6, and tumor necrosis factor-alpha alter the expression and function of ABCG2 in cervix and gastric cancer cells. Molecular and Cellular Biochemistry, 2012, 363, 385-393.	3.1	39
39	Phorbol Ester TPA Modulates Chemoresistance in the Drug Sensitive Breast Cancer Cell Line MCF-7 by Inducing Expression of Drug Efflux Transporter ABCG2. Asian Pacific Journal of Cancer Prevention, 2012, 13, 2979-2984.	1.2	14
40	Farnesiferol A from <i>Ferula persica</i> and Galbanic Acid from <i>Ferula szowitsiana</i> Inhibit P-Glycoprotein-Mediated Rhodamine Efflux in Breast Cancer Cell Lines. Planta Medica, 2011, 77, 1590-1593.	1.3	36
41	Tumor Necrosis Factor Alpha Induces Stronger Cytotoxicity in ABCG2-Overexpressing Resistant Breast Cancer Cells Compared with Their Drug-Sensitive Parental Line. DNA and Cell Biology, 2011, 30, 413-418.	1.9	14
42	Investigating the enhancement of cisplatin cytotoxicity on 5637 cells by combination with mogoltacin. Toxicology in Vitro, 2011, 25, 469-474.	2.4	19
43	MCF-7 Breast Cancer Cell Line, a Model for the Study of the Association Between Inflammation and ABCG2-Mediated Multi Drug Resistance. , 2011, , .		0
44	Potential role of cyclooxygenase-2 on the regulation of the drug efflux transporter ABCG2 in breast cancer cell lines. Journal of Cancer Research and Clinical Oncology, 2011, 137, 321-330.	2.5	28
45	Inhibition of tumor cells growth and stimulation of lymphocytes by <i>Euphorbia</i> species. Immunopharmacology and Immunotoxicology, 2011, 33, 34-42.	2.4	21
46	Evaluation of indomethacin and dexamethasone effects on BCRP-mediated drug resistance in MCF-7 parental and resistant cell lines. Drug and Chemical Toxicology, 2010, 33, 113-119.	2.3	25
47	Dexamethasone Downregulates BCRP mRNA and Protein Expression in Breast Cancer Cell Lines. Oncology Research, 2009, 18, 9-15.	1.5	26
48	Chemical Composition, Moderate <i>In Vitro</i> Antibacterial and Antifungal Activity of the Essential Oil of <i>Pistacia vera</i> L. and its Major Constituents. Journal of Essential Oil-bearing Plants: JEOP, 2008, 11, 376-383.	1.9	4