

Bahareh Bigdeli

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

639
citations

758635

12
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

1188
citing authors

#	ARTICLE	IF	CITATIONS
1	Alpha-lactalbumin: A new carrier for vitamin D3 food enrichment. <i>Food Hydrocolloids</i> , 2015, 45, 124-131.	5.6	124
2	Magnetic bio-metal-organic framework nanocomposites decorated with folic acid conjugated chitosan as a promising biocompatible targeted theranostic system for cancer treatment. <i>Materials Science and Engineering C</i> , 2019, 99, 805-815.	3.8	95
3	Antioxidant activity of low molecular weight alginate produced by thermal treatment. <i>Food Chemistry</i> , 2016, 196, 897-902.	4.2	93
4	Chitosan-folate coated mesoporous silica nanoparticles as a smart and pH-sensitive system for curcumin delivery. <i>RSC Advances</i> , 2016, 6, 105578-105588.	1.7	80
5	Curcumin-lipoic acid conjugate as a promising anticancer agent on the surface of gold-iron oxide nanocomposites: A pH-sensitive targeted drug delivery system for brain cancer theranostics. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 114, 175-188.	1.9	68
6	Photobiomodulation leads to enhanced radiosensitivity through induction of apoptosis and autophagy in human cervical cancer cells. <i>Journal of Biophotonics</i> , 2017, 10, 1732-1742.	1.1	37
7	Caffeic Acid Phenethyl Ester Increases Radiosensitivity of Estrogen Receptor-Positive and -Negative Breast Cancer Cells by Prolonging Radiation-Induced DNA Damage. <i>Journal of Breast Cancer</i> , 2016, 19, 18.	0.8	34
8	Enterolactone: A novel radiosensitizer for human breast cancer cell lines through impaired DNA repair and increased apoptosis. <i>Toxicology and Applied Pharmacology</i> , 2016, 313, 180-194.	1.3	28
9	Mesenchymal stem cells induce PD-L1 expression through the secretion of CCL5 in breast cancer cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 3918-3928.	2.0	25
10	A biophysical study on the mechanism of interactions of DOX or PTX with β -lactalbumin as a delivery carrier. <i>Scientific Reports</i> , 2018, 8, 17345.	1.6	17
11	Theranostic β -Lactalbumin-Polymer-Based Nanocomposite as a Drug Delivery Carrier for Cancer Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 5189-5208.	2.6	14
12	Effect of glycosylated insulin on the blood-brain barrier permeability: An <i>in vitro</i> study. <i>Archives of Biochemistry and Biophysics</i> , 2018, 647, 54-66.	1.4	12
13	Direct and indirect effects of exposure to 900 MHz GSM radiofrequency electromagnetic fields on CHO cell line: Evidence of bystander effect by non-ionizing radiation. <i>Environmental Research</i> , 2019, 174, 176-187.	3.7	12
14	Biophysical and Molecular Investigation of the Interaction between Enterolactone and Human Serum Albumin. <i>Biophysical Journal</i> , 2016, 110, 49a.	0.2	0