

Bahareh Bigdeli

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

442
citations

10
h-index

14
g-index

14
ext. papers

538
ext. citations

5.3
avg, IF

3.39
L-index

#	Paper	IF	Citations
13	Alpha-lactalbumin: A new carrier for vitamin D3 food enrichment. <i>Food Hydrocolloids</i> , 2015 , 45, 124-131	10.6	102
12	Antioxidant activity of low molecular weight alginate produced by thermal treatment. <i>Food Chemistry</i> , 2016 , 196, 897-902	8.5	64
11	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	8.3	55
10	Chitosan-folate coated mesoporous silica nanoparticles as a smart and pH-sensitive system for curcumin delivery. <i>RSC Advances</i> , 2016 , 6, 105578-105588	3.7	53
9	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	5.1	53
8	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, 18-25	3	27
7	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	3.1	26
6	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	4.6	19
5	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	4.9	12
4	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	5.5	10
3	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	7	9
2	Effect of glycated insulin on the blood-brain barrier permeability: An in vitro study. <i>Archives of Biochemistry and Biophysics</i> , 2018 , 647, 54-66	4.1	8
1	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	7.9	4