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List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

822
citations

516710

16
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

1372
citing authors

#	ARTICLE	IF	CITATIONS
1	Apoptotic efficacy of multifaceted biosynthesized silver nanoparticles on human adenocarcinoma cells. <i>Scientific Reports</i> , 2018, 8, 14368.	3.3	86
2	Sustainable one-step synthesis of hierarchical microspheres of PEGylated MoS ₂ nanosheets and MoO ₃ nanorods: Their cytotoxicity towards lung and breast cancer cells. <i>Applied Surface Science</i> , 2017, 396, 8-18.	6.1	72
3	The role of photodynamic therapy on multidrug resistant breast cancer. <i>Cancer Cell International</i> , 2019, 19, 91.	4.1	70
4	Phenolics, tannins, flavonoids and anthocyanins contents influenced antioxidant and anticancer activities of <i>Rubus</i> fruits from Western Ghats, India. <i>Food Science and Human Wellness</i> , 2019, 8, 73-81.	4.9	65
5	Enhancing Breast Cancer Treatment Using a Combination of Cannabidiol and Gold Nanoparticles for Photodynamic Therapy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4771.	4.1	62
6	A novel approach to low-temperature synthesis of cubic HfO ₂ nanostructures and their cytotoxicity. <i>Scientific Reports</i> , 2017, 7, 9351.	3.3	55
7	The Influence of Light on Reactive Oxygen Species and NF- κ B in Disease Progression. <i>Antioxidants</i> , 2019, 8, 640.	5.1	47
8	Role of Photoactive Phytocompounds in Photodynamic Therapy of Cancer. <i>Molecules</i> , 2020, 25, 4102.	3.8	43
9	A Review on Novel Breast Cancer Therapies: Photodynamic Therapy and Plant Derived Agent Induced Cell Death Mechanisms. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2016, 16, 793-801.	1.7	37
10	Anti-inflammatory and wound healing properties of <i>Rubus fairholmianus</i> Gard. root—An in vivo study. <i>Industrial Crops and Products</i> , 2014, 54, 216-225.	5.2	32
11	Antitumor and Wound Healing Properties of <i>Rubus ellipticus</i> Smith.. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2015, 8, 134-141.	0.7	32
12	Increased Oxidative Stress Induced by <i>Rubus</i> Bioactive Compounds Induce Apoptotic Cell Death in Human Breast Cancer Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-18.	4.0	29
13	In vitro combined effect of Doxorubicin and sulfonated zinc Phthalocyanine—mediated photodynamic therapy on MCF-7 breast cancer cells. <i>Tumor Biology</i> , 2017, 39, 101042831772727.	1.8	27
14	Phthalocyanine induced phototherapy coupled with Doxorubicin; a promising novel treatment for breast cancer. <i>Expert Review of Anticancer Therapy</i> , 2017, 17, 693-702.	2.4	26
15	Caspase dependent apoptotic inhibition of melanoma and lung cancer cells by tropical <i>Rubus</i> extracts. <i>Biomedicine and Pharmacotherapy</i> , 2016, 80, 193-199.	5.6	22
16	Caspase dependent apoptotic activity of <i>Rubus fairholmianus</i> Gard. on MCF-7 human breast cancer cell lines. <i>Journal of Applied Biomedicine</i> , 2016, 14, 211-219.	1.7	18
17	Anticancer effects elicited by combination of <i>Rubus</i> extract with phthalocyanine photosensitizer on MCF-7 human breast cancer cells. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 19, 266-273.	2.6	18
18	<i>In Vitro</i> Antiproliferative Effect of the Acetone Extract of <i>Rubus fairholmianus</i> Gard. Root on Human Colorectal Cancer Cells. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	13

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19	Phototoxic effectiveness of zinc phthalocyanine tetrasulfonic acid on MCF-7 cells with overexpressed P-glycoprotein. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 204, 111811.	3.8	13
20	Antitumor and Wound Healing Properties of <i>Rubus niveus</i> Thunb. Root. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2014, 33, 145-158.	1.2	12
21	Antihyperglycemic activity of the bark methanolic extract of <i>Syzygium mundagam</i> in diabetic rats. <i>Alexandria Journal of Medicine</i> , 2017, 53, 317-324.	0.6	11
22	Therapeutic effects of <i>Syzygium mundagam</i> bark methanol extract on type-2 diabetic complications in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 167-174.	5.6	11
23	Bioassay Directed Isolation and Biological Evaluation of Compounds Isolated from <i>Rubus fairholmianus</i> Gard.. <i>BioMed Research International</i> , 2014, 2014, 1-15.	1.9	8
24	Phenolics from <i>Rubus fairholmianus</i> induces cytotoxicity and apoptosis in human breast adenocarcinoma cells. <i>Chemico-Biological Interactions</i> , 2017, 275, 178-188.	4.0	8
25	Functionalized Silver Nanoparticle Catalyzed [3+2] Cycloaddition Reaction: Greener Route to Substituted-1,2,3-triazolines. <i>Catalysis Letters</i> , 2016, 146, 464-473.	2.6	4
26	Effect of GNP functionalisation and multiple N-methylation of Î²-amyloid residue (32-37) on Gram-positive bacterium. <i>IET Nanobiotechnology</i> , 2017, 11, 377-382.	3.8	1