

# Blassan Plackal Adimuriyil George

## List of Publications by Year in descending order

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26  
papers

822  
citations

516561

16  
h-index

552653

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1372  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Photoactive Phytocompounds in Photodynamic Therapy of Cancer. <i>Molecules</i> , 2020, 25, 4102.	1.7	43
2	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.	1.7	13
3	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.	1.8	62
4	Increased Oxidative Stress Induced by Rubus Bioactive Compounds Induce Apoptotic Cell Death in Human Breast Cancer Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-18.	1.9	29
5	The role of photodynamic therapy on multidrug resistant breast cancer. <i>Cancer Cell International</i> , 2019, 19, 91.	1.8	70
6	Phenolics, tannins, flavonoids and anthocyanins contents influenced antioxidant and anticancer activities of Rubus fruits from Western Ghats, India. <i>Food Science and Human Wellness</i> , 2019, 8, 73-81.	2.2	65
7	The Influence of Light on Reactive Oxygen Species and NF- $\kappa$ B in Disease Progression. <i>Antioxidants</i> , 2019, 8, 640.	2.2	47
8	Apoptotic efficacy of multifaceted biosynthesized silver nanoparticles on human adenocarcinoma cells. <i>Scientific Reports</i> , 2018, 8, 14368.	1.6	86
9	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.	0.4	11
10	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.	0.8	27
11	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.	2.5	11
12	A novel approach to low-temperature synthesis of cubic HfO <sub>2</sub> nanostructures and their cytotoxicity. <i>Scientific Reports</i> , 2017, 7, 9351.	1.6	55
13	Effect of GNP functionalisation and multiple N-methylation of I <sup>2</sup> amyloid residue (32-37) on Gram-positive bacterium. <i>IET Nanobiotechnology</i> , 2017, 11, 377-382.	1.9	1
14	Phenolics from <i>Rubus fairholmianus</i> induces cytotoxicity and apoptosis in human breast adenocarcinoma cells. <i>Chemico-Biological Interactions</i> , 2017, 275, 178-188.	1.7	8
15	Anticancer effects elicited by combination of Rubus extract with phthalocyanine photosensitizer on MCF-7 human breast cancer cells. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 19, 266-273.	1.3	18
16	Phthalocyanine induced phototherapy coupled with Doxorubicin; a promising novel treatment for breast cancer. <i>Expert Review of Anticancer Therapy</i> , 2017, 17, 693-702.	1.1	26
17	Sustainable one-step synthesis of hierarchical microspheres of PEGylated MoS <sub>2</sub> nanosheets and MoO <sub>3</sub> nanorods: Their cytotoxicity towards lung and breast cancer cells. <i>Applied Surface Science</i> , 2017, 396, 8-18.	3.1	72
18	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.	0.9	37

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19	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.	2.5	22
20	Functionalized Silver Nanoparticle Catalyzed [3+2] Cycloaddition Reaction: Greener Route to Substituted-1,2,3-triazolines. <i>Catalysis Letters</i> , 2016, 146, 464-473.	1.4	4
21	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.	0.6	18
22	<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.	0.9	13
23	Antitumor and Wound Healing Properties of <i>Rubus ellipticus</i> Smith.. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2015, 8, 134-141.	0.3	32
24	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.	0.6	12
25	Bioassay Directed Isolation and Biological Evaluation of Compounds Isolated from <i>Rubus fairholmianus</i> Gard.. <i>BioMed Research International</i> , 2014, 2014, 1-15.	0.9	8
26	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.	2.5	32