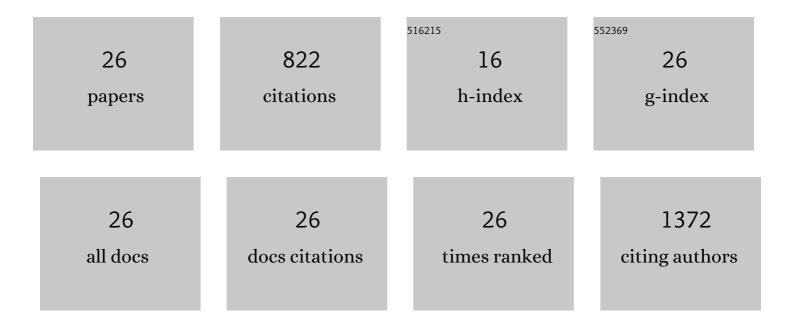
Blassan Plackal Adimuriyil George

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Apoptotic efficacy of multifaceted biosynthesized silver nanoparticles on human adenocarcinoma cells. Scientific Reports, 2018, 8, 14368.	1.6	86
2	Sustainable one-step synthesis of hierarchical microspheres of PEGylated MoS2 nanosheets and MoO3 nanorods: Their cytotoxicity towards lung and breast cancer cells. Applied Surface Science, 2017, 396, 8-18.	3.1	72
3	The role of photodynamic therapy on multidrug resistant breast cancer. Cancer Cell International, 2019, 19, 91.	1.8	70
4	Phenolics, tannins, flavonoids and anthocyanins contents influenced antioxidant and anticancer activities of Rubus fruits from Western Chats, India. Food Science and Human Wellness, 2019, 8, 73-81.	2.2	65
5	Enhancing Breast Cancer Treatment Using a Combination of Cannabidiol and Gold Nanoparticles for Photodynamic Therapy. International Journal of Molecular Sciences, 2019, 20, 4771.	1.8	62
6	A novel approach to low-temperature synthesis of cubic HfO2 nanostructures and their cytotoxicity. Scientific Reports, 2017, 7, 9351.	1.6	55
7	The Influence of Light on Reactive Oxygen Species and NF-кB in Disease Progression. Antioxidants, 2019, 8, 640.	2.2	47
8	Role of Photoactive Phytocompounds in Photodynamic Therapy of Cancer. Molecules, 2020, 25, 4102.	1.7	43
9	A Review on Novel Breast Cancer Therapies: Photodynamic Therapy and Plant Derived Agent Induced Cell Death Mechanisms. Anti-Cancer Agents in Medicinal Chemistry, 2016, 16, 793-801.	0.9	37
10	Anti-inflammatory and wound healing properties of Rubus fairholmianus Gard. root—An in vivo study. Industrial Crops and Products, 2014, 54, 216-225.	2.5	32
11	Antitumor and Wound Healing Properties of Rubus ellipticus Smith JAMS Journal of Acupuncture and Meridian Studies, 2015, 8, 134-141.	0.3	32
12	Increased Oxidative Stress Induced by Rubus Bioactive Compounds Induce Apoptotic Cell Death in Human Breast Cancer Cells. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-18.	1.9	29
13	In vitro combined effect of Doxorubicin and sulfonated zinc Phthalocyanine–mediated photodynamic therapy on MCF-7 breast cancer cells. Tumor Biology, 2017, 39, 101042831772727.	0.8	27
14	Phthalocyanine induced phototherapy coupled with Doxorubicin; a promising novel treatment for breast cancer. Expert Review of Anticancer Therapy, 2017, 17, 693-702.	1.1	26
15	Caspase dependent apoptotic inhibition of melanoma and lung cancer cells by tropical Rubus extracts. Biomedicine and Pharmacotherapy, 2016, 80, 193-199.	2.5	22
16	Caspase dependent apoptotic activity of Rubus fairholmianus Gard. on MCF-7 human breast cancer cell lines. Journal of Applied Biomedicine, 2016, 14, 211-219.	0.6	18
17	Anticancer effects elicited by combination of Rubus extract with phthalocyanine photosensitiser on MCF-7 human breast cancer cells. Photodiagnosis and Photodynamic Therapy, 2017, 19, 266-273.	1.3	18
18	<i>In Vitro</i> Antiproliferative Effect of the Acetone Extract of <i>Rubus fairholmianus</i> Gard. Root on Human Colorectal Cancer Cells. BioMed Research International, 2015, 2015, 1-8.	0.9	13

#	Article	IF	CITATIONS
19	Phototoxic effectiveness of zinc phthalocyanine tetrasulfonic acid on MCF-7 cells with overexpressed P-glycoprotein. Journal of Photochemistry and Photobiology B: Biology, 2020, 204, 111811.	1.7	13
20	Antitumor and Wound Healing Properties of Rubus niveus Thunb. Root. Journal of Environmental Pathology, Toxicology and Oncology, 2014, 33, 145-158.	0.6	12
21	Antihyperglycemic activity of the bark methanolic extract of <i>Syzygium mundagam</i> in diabetic rats. Alexandria Journal of Medicine, 2017, 53, 317-324.	0.4	11
22	Therapeutic effects of Syzygium mundagam bark methanol extract on type-2 diabetic complications in rats. Biomedicine and Pharmacotherapy, 2017, 95, 167-174.	2.5	11
23	Bioassay Directed Isolation and Biological Evaluation of Compounds Isolated from <i>Rubus fairholmianus</i> Gard BioMed Research International, 2014, 2014, 1-15.	0.9	8
24	Phenolics from Rubus fairholmianus induces cytotoxicity and apoptosis in human breast adenocarcinoma cells. Chemico-Biological Interactions, 2017, 275, 178-188.	1.7	8
25	Functionalized Silver Nanoparticle Catalyzed [3+2] Cycloaddition Reaction: Greener Route to Substituted-1,2,3-triazolines. Catalysis Letters, 2016, 146, 464-473.	1.4	4
26	Effect of GNP functionalisation and multiple N â€methylation of β â€amyloid residue (32–37) on Gramâ€positive bacterium. IET Nanobiotechnology, 2017, 11, 377-382.	1.9	1