

# Blassan Plackal Adimuriyil George

## 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.

26

papers

514

citations

15

h-index

22

g-index

26

ext. papers

671

ext. citations

4.3

avg, IF

4.52

L-index

#	Paper	IF	Citations
26	Apoptotic efficacy of multifaceted biosynthesized silver nanoparticles on human adenocarcinoma cells. <i>Scientific Reports</i> , <b>2018</b> , 8, 14368	4.9	59
25	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> , <b>2017</b> , 396, 8-18	6.7	55
24	The role of photodynamic therapy on multidrug resistant breast cancer. <i>Cancer Cell International</i> , <b>2019</b> , 19, 91	6.4	46
23	Enhancing Breast Cancer Treatment Using a Combination of Cannabidiol and Gold Nanoparticles for Photodynamic Therapy. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	37
22	A novel approach to low-temperature synthesis of cubic HfO nanostructures and their cytotoxicity. <i>Scientific Reports</i> , <b>2017</b> , 7, 9351	4.9	33
21	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> , <b>2019</b> , 8, 73-81	8.3	28
20	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> , <b>2016</b> , 16, 793-801	2.2	27
19	Anti-inflammatory and wound healing properties of Rubus fairholmianus Gard. root. An in vivo study. <i>Industrial Crops and Products</i> , <b>2014</b> , 54, 216-225	5.9	22
18	The Influence of Light on Reactive Oxygen Species and NF- $\kappa$ B in Disease Progression. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	22
17	Role of Photoactive Phytocompounds in Photodynamic Therapy of Cancer. <i>Molecules</i> , <b>2020</b> , 25,	4.8	21
16	Increased Oxidative Stress Induced by Bioactive Compounds Induce Apoptotic Cell Death in Human Breast Cancer Cells. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 6797921	6.7	19
15	Antitumor and Wound Healing Properties of Rubus ellipticus Smith. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , <b>2015</b> , 8, 134-41	1.2	17
14	Phthalocyanine induced phototherapy coupled with Doxorubicin; a promising novel treatment for breast cancer. <i>Expert Review of Anticancer Therapy</i> , <b>2017</b> , 17, 693-702	3.5	17
13	Caspase dependent apoptotic inhibition of melanoma and lung cancer cells by tropical Rubus extracts. <i>Biomedicine and Pharmacotherapy</i> , <b>2016</b> , 80, 193-199	7.5	16
12	In vitro combined effect of Doxorubicin and sulfonated zinc Phthalocyanine-mediated photodynamic therapy on MCF-7 breast cancer cells. <i>Tumor Biology</i> , <b>2017</b> , 39, 1010428317727278	2.9	15
11	Caspase dependent apoptotic activity of Rubus fairholmianus Gard. on MCF-7 human breast cancer cell lines. <i>Journal of Applied Biomedicine</i> , <b>2016</b> , 14, 211-219	0.6	14
10	Anticancer effects elicited by combination of Rubus extract with phthalocyanine photosensitiser on MCF-7 human breast cancer cells. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2017</b> , 19, 266-273	3.5	11

9	In Vitro Antiproliferative Effect of the Acetone Extract of <i>Rubus fairholmianus</i> Gard. Root on Human Colorectal Cancer Cells. <i>BioMed Research International</i> , <b>2015</b> , 2015, 165037	3	10
8	Phototoxic effectiveness of zinc phthalocyanine tetrasulfonic acid on MCF-7 cells with overexpressed P-glycoprotein. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2020</b> , 204, 111811	6.7	8
7	Therapeutic effects of <i>Syzygium mundagam</i> bark methanol extract on type-2 diabetic complications in rats. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 95, 167-174	7.5	8
6	Antihyperglycemic activity of the bark methanolic extract of <i>Syzygium mundagam</i> in diabetic ratsPeer review under responsibility of Alexandria University Faculty of Medicine.View all notesAvailable online 3 January 2017View all notes. <i>Alexandria Journal of Medicine</i> , <b>2017</b> , 53, 317-324	0.7	7
5	Phenolics from <i>Rubus fairholmianus</i> induces cytotoxicity and apoptosis in human breast adenocarcinoma cells. <i>Chemico-Biological Interactions</i> , <b>2017</b> , 275, 178-188	5	6
4	Antitumor and wound healing properties of <i>Rubus niveus</i> Thunb. root. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , <b>2014</b> , 33, 145-58	2.1	6
3	Bioassay directed isolation and biological evaluation of compounds isolated from <i>Rubus fairholmianus</i> Gard. <i>BioMed Research International</i> , <b>2014</b> , 2014, 204340	3	6
2	Functionalized Silver Nanoparticle Catalyzed [3+2] Cycloaddition Reaction: Greener Route to Substituted-1,2,3-triazolines. <i>Catalysis Letters</i> , <b>2016</b> , 146, 464-473	2.8	3
1	Effect of GNP functionalisation and multiple -methylation of -amyloid residue (32-37) on Gram-positive bacterium. <i>IET Nanobiotechnology</i> , <b>2017</b> , 11, 377-382	2	1