

Sugumaran Manickam

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

879
citations

759233

12
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1431
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenomics and a posteriori data partitioning resolve the Cretaceous angiosperm radiation Malpighiales. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17519-17524.	7.1	305
2	Massive Mitochondrial Gene Transfer in a Parasitic Flowering Plant Clade. <i>PLoS Genetics</i> , 2013, 9, e1003265.	3.5	115
3	Horizontal transfer of expressed genes in a parasitic flowering plant. <i>BMC Genomics</i> , 2012, 13, 227.	2.8	90
4	Deeply Altered Genome Architecture in the Endoparasitic Flowering Plant <i>Sapria himalayana</i> Griff. (<i>Rafflesiaceae</i>). <i>Current Biology</i> , 2021, 31, 1002-1011.e9.	3.9	63
5	Holoparasitic <i>Rafflesiaceae</i> possess the most reduced endophytes and yet give rise to the world's largest flowers. <i>Annals of Botany</i> , 2014, 114, 233-242.	2.9	47
6	Automated plant identification using artificial neural network and support vector machine. <i>Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences</i> , 2017, 10, 98-107.	1.1	43
7	Growth Inhibition of Human Gynecologic and Colon Cancer Cells by <i>Phyllanthus watsonii</i> through Apoptosis Induction. <i>PLoS ONE</i> , 2012, 7, e34793.	2.5	35
8	Effect of extracts from <i>Phyllanthus watsonii</i> Airy Shaw on cell apoptosis in cultured human breast cancer MCF-7 cells. <i>Experimental and Toxicologic Pathology</i> , 2013, 65, 341-349.	2.1	31
9	Developmental origins of the world's largest flowers, <i>Rafflesiaceae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18578-18583.	7.1	29
10	Floral structure and development in <i>Rafflesiaceae</i> with emphasis on their exceptional gynoecea. <i>American Journal of Botany</i> , 2014, 101, 225-243.	1.7	24
11	Evaluation of selected biological capacities of <i>Baeckea frutescens</i> . <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 186.	3.7	24
12	Reading between the vines: Hosts as islands for extreme holoparasitic plants. <i>American Journal of Botany</i> , 2017, 104, 1382-1389.	1.7	24
13	<i>Leptospermum flavescens</i> Constituent-LF1 Causes Cell Death through the Induction of Cell Cycle Arrest and Apoptosis in Human Lung Carcinoma Cells. <i>PLoS ONE</i> , 2015, 10, e0135995.	2.5	11
14	Ecological aspects of endemic plant populations on Klang Gates quartz ridge, a habitat island in Peninsular Malaysia. <i>Biodiversity and Conservation</i> , 2010, 19, 435-447.	2.6	9
15	<i>Gelsemiaceae</i> (<i>Gentianales</i>) expanded to include the enigmatic Asian genus <i>Pteleocarpa</i> . <i>Botanical Journal of the Linnean Society</i> , 2014, 175, 482-496.	1.6	7
16	Intrinsic capabilities of <i>Leptospermum javanicum</i> in inducing apoptosis and suppressing the metastatic potential of human lung carcinoma cells. <i>Chemico-Biological Interactions</i> , 2017, 273, 37-47.	4.0	7
17	Evaluation of anti-melanogenesis and free radical scavenging activities of five <i>Artocarpus</i> species for cosmeceutical applications. <i>Industrial Crops and Products</i> , 2021, 161, 113184.	5.2	6
18	Evaluation of antioxidant activity and phytochemical composition of <i>Baeckea frutescens</i> and <i>Leptospermum javanicum</i> essential oils. <i>South African Journal of Botany</i> , 2021, 141, 474-479.	2.5	5

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19	Studies in Malesian Gentianaceae, VI. A revision of <i>Utania</i> in the Malay Peninsula with two new species. <i>Plant Ecology and Evolution</i> , 2014, 147, 213-223.	0.7	4