

Saravananaraj Ayyampalayam

List of Publications by Year in descending order

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14
papers

6,423
citations

686830

13
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

8331
citing authors

#	ARTICLE	IF	CITATIONS
1	Ancestral polyploidy in seed plants and angiosperms. <i>Nature</i> , 2011, 473, 97-100.	13.7	1,862
2	Phylotranscriptomic analysis of the origin and early diversification of land plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4859-68.	3.3	1,123
3	The banana (<i>Musa acuminata</i>) genome and the evolution of monocotyledonous plants. <i>Nature</i> , 2012, 488, 213-217.	13.7	1,049
4	The <i>Amborella</i> Genome and the Evolution of Flowering Plants. <i>Science</i> , 2013, 342, 1241089.	6.0	743
5	Data access for the 1,000 Plants (1KP) project. <i>GigaScience</i> , 2014, 3, 17.	3.3	582
6	A genome triplication associated with early diversification of the core eudicots. <i>Genome Biology</i> , 2012, 13, R3.	13.9	389
7	The asparagus genome sheds light on the origin and evolution of a young Y chromosome. <i>Nature Communications</i> , 2017, 8, 1279.	5.8	240
8	Access to RNA-sequencing data from 1,173 plant species: The 1000 Plant transcriptomes initiative (1KP). <i>GigaScience</i> , 2019, 8, .	3.3	118
9	A phylogenomic assessment of ancient polyploidy and genome evolution across the Poales. <i>Genome Biology and Evolution</i> , 2016, 8, evw060.	1.1	117
10	Phylogenomic analysis of transcriptome data elucidates co-occurrence of a paleopolyploid event and the origin of bimodal karyotypes in Agavoideae (Asparagaceae). <i>American Journal of Botany</i> , 2012, 99, 397-406.	0.8	94
11	Shifts in gene expression profiles are associated with weak and strong Crassulacean acid metabolism. <i>American Journal of Botany</i> , 2018, 105, 587-601.	0.8	45
12	A physical map for the <i>Amborella trichopoda</i> genome sheds light on the evolution of angiosperm genome structure. <i>Genome Biology</i> , 2011, 12, R48.	13.9	28
13	Phylogenomic analysis of Ranunculales resolves branching events across the order. <i>Botanical Journal of the Linnean Society</i> , 2018, 187, 157-166.	0.8	20
14	Generation of a large-scale genomic resource for functional and comparative genomics in <i>Liriodendron tulipifera</i> L.. <i>Tree Genetics and Genomes</i> , 2011, 7, 941-954.	0.6	13