

Saravananaraj Ayyampalayam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11822515/publications.pdf>

Version: 2024-02-01

14
papers

6,423
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

8331
citing authors

#	ARTICLE	IF	CITATIONS
1	Access to RNA-sequencing data from 1,173 plant species: The 1000 Plant transcriptomes initiative (1KP). GigaScience, 2019, 8, .	6.4	118
2	Shifts in gene expression profiles are associated with weak and strong Crassulacean acid metabolism. American Journal of Botany, 2018, 105, 587-601.	1.7	45
3	Phylogenomic analysis of Ranunculales resolves branching events across the order. Botanical Journal of the Linnean Society, 2018, 187, 157-166.	1.6	20
4	The asparagus genome sheds light on the origin and evolution of a young Y chromosome. Nature Communications, 2017, 8, 1279.	12.8	240
5	A phylogenomic assessment of ancient polyploidy and genome evolution across the Poales. Genome Biology and Evolution, 2016, 8, evw060.	2.5	117
6	Data access for the 1,000 Plants (1KP) project. GigaScience, 2014, 3, 17.	6.4	582
7	Phylotranscriptomic analysis of the origin and early diversification of land plants. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4859-68.	7.1	1,123
8	The <i>Amborella</i> Genome and the Evolution of Flowering Plants. Science, 2013, 342, 1241089.	12.6	743
9	A genome triplication associated with early diversification of the core eudicots. Genome Biology, 2012, 13, R3.	9.6	389
10	The banana (<i>Musa acuminata</i>) genome and the evolution of monocotyledonous plants. Nature, 2012, 488, 213-217.	27.8	1,049
11	Phylogenomic analysis of transcriptome data elucidates co-occurrence of a paleopolyploid event and the origin of bimodal karyotypes in Agavoideae (Asparagaceae). American Journal of Botany, 2012, 99, 397-406.	1.7	94
12	A physical map for the <i>Amborella trichopoda</i> genome sheds light on the evolution of angiosperm genome structure. Genome Biology, 2011, 12, R48.	9.6	28
13	Ancestral polyploidy in seed plants and angiosperms. Nature, 2011, 473, 97-100.	27.8	1,862
14	Generation of a large-scale genomic resource for functional and comparative genomics in <i>Liriodendron tulipifera</i> L.. Tree Genetics and Genomes, 2011, 7, 941-954.	1.6	13