

Margaret H Frank

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6352770/publications.pdf>

Version: 2024-02-01

19
papers

7,973
citations

623734

14
h-index

940533

16
g-index

27
all docs

27
docs citations

27
times ranked

5383
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene regulatory networks for compatible versus incompatible grafts identify a role for SIWOX4 during junction formation. <i>Plant Cell</i> , 2022, 34, 535-556.	6.6	24
2	Getting to the root of grafting-induced traits. <i>Current Opinion in Plant Biology</i> , 2021, 59, 101988.	7.1	19
3	Vein-to-blade ratio is an allometric indicator of leaf size and plasticity. <i>American Journal of Botany</i> , 2021, 108, 571-579.	1.7	28
4	Quantitative dissection of color patterning in the foliar ornamental coleus. <i>Plant Physiology</i> , 2021, 187, 1310-1324.	4.8	7
5	Growing a glue factory: Open questions in laticifer development. <i>Current Opinion in Plant Biology</i> , 2021, 64, 102096.	7.1	8
6	Composite modeling of leaf shape along shoots discriminates <i>Vitis</i> species better than individual leaves. <i>Applications in Plant Sciences</i> , 2020, 8, e11404.	2.1	29
7	TBtools: An Integrative Toolkit Developed for Interactive Analyses of Big Biological Data. <i>Molecular Plant</i> , 2020, 13, 1194-1202.	8.3	7,081
8	Connecting the pieces: uncovering the molecular basis for long-distance communication through plant grafting. <i>New Phytologist</i> , 2019, 223, 582-589.	7.3	46
9	James A. Birchler. <i>Plant Cell</i> , 2019, 31, 2277-2280.	6.6	0
10	Blake C. Meyers. <i>Plant Cell</i> , 2018, 30, 1375-1377.	6.6	0
11	Topological Data Analysis as a Morphometric Method: Using Persistent Homology to Demarcate a Leaf Morphospace. <i>Frontiers in Plant Science</i> , 2018, 9, 553.	3.6	62
12	Plasmodesmata in phloem: different gateways for different cargoes. <i>Current Opinion in Plant Biology</i> , 2018, 43, 119-124.	7.1	33
13	The Persistent Homology Mathematical Framework Provides Enhanced Genotype-to-Phenotype Associations for Plant Morphology. <i>Plant Physiology</i> , 2018, 177, 1382-1395.	4.8	52
14	Plant chimeras: The good, the bad, and the "Bizzaria". <i>Developmental Biology</i> , 2016, 419, 41-53.	2.0	81
15	Rootstocks: Diversity, Domestication, and Impacts on Shoot Phenotypes. <i>Trends in Plant Science</i> , 2016, 21, 418-437.	8.8	328
16	Cell-specific transcriptomic analyses of three-dimensional shoot development in the moss <i>Physcomitrella patens</i> . <i>Plant Journal</i> , 2015, 83, 743-751.	5.7	39
17	Dissecting the molecular signatures of apical cell-type shoot meristems from two ancient land plant lineages. <i>New Phytologist</i> , 2015, 207, 893-904.	7.3	59
18	Transcriptomic Evidence for the Evolution of Shoot Meristem Function in Sporophyte-Dominant Land Plants through Concerted Selection of Ancestral Gametophytic and Sporophytic Genetic Programs. <i>Molecular Biology and Evolution</i> , 2015, 32, 355-367.	8.9	63

#	ARTICLE	IF	CITATIONS
19	The evolutionary history of small RNAs in Solanaceae. <i>Plant Physiology</i> , 0, , .	4.8	7