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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4730732/publications.pdf

Version: 2024-02-01

23 papers	1,027 citations	623574 14 h-index	713332 21 g-index
25 all docs	25 docs citations	25 times ranked	1770 citing authors

#	Article	IF	Citations
1	Escaping the drought: the OST1-VOZ1 module regulates early flowering in tomato. Plant Cell, 2022, 34, 1886-1887.	3.1	2
2	From the archives: Where the light goes; flower color, chloroplast transport, and phytochrome A. Plant Cell, 2022, , .	3.1	0
3	Sweet talk: a plant protein releases a fungal Î²-glucan to enhance colonization. Plant Cell, 2022, , .	3.1	0
4	Structural basis of chitin utilization by a GH20 Î²-N-acetylglucosaminidase from Vibrio campbellii strain ATCC BAA-1116. Acta Crystallographica Section D: Structural Biology, 2021, 77, 674-689.	1.1	2
5	Insights into the evolution of strigolactone signaling. Plant Cell, 2021, 33, 3389-3390.	3.1	3
6	Two interacting ethylene response factors regulate heat stress response. Plant Cell, 2021, 33, 338-357.	3.1	72
7	The Many Models of Strigolactone Signaling. Trends in Plant Science, 2020, 25, 395-405.	4.3	98
8	Inâ€silico analysis of the strigolactone ligandâ€receptor system. Plant Direct, 2020, 4, e00263.	0.8	8
9	Stressed Out About Hormones: How Plants Orchestrate Immunity. Cell Host and Microbe, 2019, 26, 163-172.	5.1	172
10	Structural Basis of Karrikin and Non-natural Strigolactone Perception in Physcomitrella patens. Cell Reports, 2019, 26, 855-865.e5.	2.9	61
11	Structural and chemical biology of deacetylases for carbohydrates, proteins, small molecules and histones. Communications Biology, 2018, 1, 217.	2.0	19
12	Next Generation of Plant-Associated Bacterial Genome Data. Cell Host and Microbe, 2018, 24, 10-11.	5.1	2
13	A hydrophobic anchor mechanism defines a deacetylase family that suppresses host response against YopJ effectors. Nature Communications, 2017, 8, 2201.	5.8	22
14	BAK1 is involved in AtRALF1-induced inhibition of root cell expansion. PLoS Genetics, 2017, 13, e1007053.	1.5	37
15	An histidine covalent receptor and butenolide complex mediates strigolactone perception. Nature Chemical Biology, 2016, 12, 787-794.	3.9	244
16	Expression, purification, crystallization and preliminary crystallographic analysis of a GH20 Î²-N-acetylglucosaminidase from the marine bacteriumVibrio harveyi. Acta Crystallographica Section F, Structural Biology Communications, 2015, 71, 427-433.	0.4	7
17	C2 Domains as Protein-Protein Interaction Modules in the Ciliary Transition Zone. Cell Reports, 2014, 8, 1-9.	2.9	60
18	Boronâ€Based Inhibitors of Acyl Protein Thioesterases 1 and 2. ChemBioChem, 2013, 14, 115-122.	1.3	30

#	Article	IF	Citations
19	Crystal structure of the predicted phospholipase LYPLAL1 reveals unexpected functional plasticity despite close relationship to acyl protein thioesterases. Journal of Lipid Research, 2012, 53, 43-50.	2.0	50
20	Chemicalâ€Biological Exploration of the Limits of the Ras Deâ€•and Repalmitoylating Machinery. ChemBioChem, 2012, 13, 1017-1023.	1.3	22
21	Identification of Acyl Protein Thioesterasesâ€…1 and 2 as the Cellular Targets of the Rasâ€Signaling Modulators Palmostatinâ€…B and M. Angewandte Chemie - International Edition, 2011, 50, 9838-9842.	7.2	98
22	Cutting out the fat: A new screen for de-S-acylases in plants. Plant Cell, 0, , .	3.1	1
23	Splicing up strigolactone signaling. Plant Cell, 0, , .	3.1	0