

Wei Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4833795/publications.pdf>

Version: 2024-02-01

17
papers

589
citations

1163117

8
h-index

996975

15
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23
all docs

23
docs citations

23
times ranked

856
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>Arabidopsis</i> Glucosyltransferase UGT76B1 Conjugates Isoleucic Acid and Modulates Plant Defense and Senescence. <i>Plant Cell</i> , 2011, 23, 4124-4145.	6.6	186
2	Plastic Transcriptomes Stabilize Immunity to Pathogen Diversity: The Jasmonic Acid and Salicylic Acid Networks within the <i>Arabidopsis</i> / <i>Botrytis</i> Pathosystem. <i>Plant Cell</i> , 2017, 29, 2727-2752.	6.6	84
3	Different Pathogen Defense Strategies in <i>Arabidopsis</i> : More than Pathogen Recognition. <i>Cells</i> , 2018, 7, 252.	4.1	84
4	Extraction optimization of total triterpenoids from <i>Jatropha curcas</i> leaves using response surface methodology and evaluations of their antimicrobial and antioxidant capacities. <i>Electronic Journal of Biotechnology</i> , 2015, 18, 88-95.	2.2	59
5	Histone modification dynamics at H3K27 are associated with altered transcription of in planta induced genes in <i>Magnaporthe oryzae</i> . <i>PLoS Genetics</i> , 2021, 17, e1009376.	3.5	56
6	Plant necrotroph co-transcriptome networks illuminate a metabolic battlefield. <i>ELife</i> , 2019, 8, .	6.0	46
7	Pathogen Genetic Control of Transcriptome Variation in the <i>Arabidopsis thaliana</i> / <i>Botrytis cinerea</i> Pathosystem. <i>Genetics</i> , 2020, 215, 253-266.	2.9	18
8	Isolate Dependency of Brassica rapa Resistance QTLs to <i>Botrytis cinerea</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 161.	3.6	17
9	Modulating the rhizosphere microbiome by altering the cocktail of root secretions. <i>Plant Physiology</i> , 2022, 188, 12-13.	4.8	10
10	NLR-Annotator: A Tool for De Novo Annotation of Intracellular Immune Receptor Repertoire. <i>Plant Physiology</i> , 2020, 183, 418-420.	4.8	6
11	Deep learning-based high-throughput phenotyping accelerates gene discovery for stomatal traits. <i>Plant Physiology</i> , 2021, 187, 1273-1275.	4.8	5
12	Dynamic N1-Methyladenosine in Plant Messenger RNA. <i>Plant Physiology</i> , 2020, 183, 1416-1417.	4.8	1
13	EPSIN1 Contributes to Plant Immunity by Modulating the Abundance of Pattern Recognition Receptors at the Plasma Membrane. <i>Plant Physiology</i> , 2020, 183, 3-4.	4.8	1
14	A GDSL Lipase Is Required for Anther and Pollen Development. <i>Plant Physiology</i> , 2020, 182, 1810-1811.	4.8	1
15	Piecing together the puzzles of allopolyploid evolution in six Brassica crops. <i>Plant Physiology</i> , 2021, 186, 198-200.	4.8	1
16	Putting genes on the map: Spatial transcriptomics of the maize shoot apical meristem. <i>Plant Physiology</i> , 2022, 188, 1931-1932.	4.8	1
17	One to rule both: shared histone deacetylases regulate <i>Medicago</i> root and nodule development. <i>Plant Physiology</i> , 2021, 186, 1364-1366.	4.8	0