Yezhang Ding

List of Publications by Year
in descending order

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18	903	516710 16	839539 18
papers	citations	h-index	g-index

19	19	19	1277
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An apoplastic peptide activates salicylic acid signalling in maize. Nature Plants, 2018, 4, 172-180.	9.3	97
2	Discovery, Biosynthesis and Stress-Related Accumulation of Dolabradiene-Derived Defenses in Maize. Plant Physiology, 2018, 176, 2677-2690.	4.8	94
3	The maize heterotrimeric G protein Î² subunit controls shoot meristem development and immune responses. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 1799-1805.	7.1	77
4	Inheritance of long staple fiber quality traits of Gossypium barbadense in G. hirsutum background using CSILs. Theoretical and Applied Genetics, 2012, 124, 1415-1428.	3.6	76
5	Abscisic acid promotes proteasomeâ€mediated degradation of the transcription coactivator <scp>NPR</scp>1 in Arabidopsis thaliana. Plant Journal, 2016, 86, 20-34.	5.7	75
6	Selinene Volatiles Are Essential Precursors for Maize Defense Promoting Fungal Pathogen Resistance. Plant Physiology, 2017, 175, 1455-1468.	4.8	61
7	Multiple genes recruited from hormone pathways partition maize diterpenoid defences. Nature Plants, 2019, 5, 1043-1056.	9.3	60
8	Genetic elucidation of interconnected antibiotic pathways mediating maize innate immunity. Nature Plants, 2020, 6, 1375-1388.	9.3	52
9	Comparative proteomics combined with analyses of transgenic plants reveal Zm<scp>REM</scp>1.3 mediates maize resistance to southern corn rust. Plant Biotechnology Journal, 2019, 17, 2153-2168.	8.3	46
10	Arabidopsis Elongator subunit 2 positively contributes to resistance to the necrotrophic fungal pathogens Botrytis cinerea and Alternaria brassicicola. Plant Journal, 2015, 83, 1019-1033.	5.7	44
11	Enhanced Agrobacterium-mediated Transformation of Embryogenic Calli of Upland Cotton via Efficient Selection and Timely Subculture of Somatic Embryos. Plant Molecular Biology Reporter, 2008, 26, 174-185.	1.8	42
12	Ethylene signaling regulates natural variation in the abundance of antifungal acetylated diferuloylsucroses and Fusarium graminearum resistance in maize seedling roots. New Phytologist, 2019, 221, 2096-2111.	7.3	42
13	Biosynthesis and antifungal activity of fungus-induced O-methylated flavonoids in maize. Plant Physiology, 2022, 188, 167-190.	4.8	32
14	Functional Characterization of Two Class II Diterpene Synthases Indicates Additional Specialized Diterpenoid Pathways in Maize (Zea mays). Frontiers in Plant Science, 2018, 9, 1542.	3.6	29
15	Elongator and its epigenetic role in plant development and responses to abiotic and biotic stresses. Frontiers in Plant Science, 2015, 6, 296.	3.6	26
16	Elongator Plays a Positive Role in Exogenous NAD-Induced Defense Responses in Arabidopsis. Molecular Plant-Microbe Interactions, 2016, 29, 396-404.	2.6	21
17	Molecular cloning and characterization of a flower-specific class III peroxidase gene in G. Hirsutum. Molecular Biology Reports, 2009, 36, 461-469.	2.3	15
18	Getting back to the grass roots: harnessing specialized metabolites for improved crop stress resilience. Current Opinion in Biotechnology, 2021, 70, 174-186.	6.6	13