Chao Yang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8001609/publications.pdf

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19	1,253	623734 14	752698 20
papers	citations	h-index	g-index

20	20	20	1578
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ethylene Signaling in Rice and Arabidopsis: Conserved and Diverged Aspects. Molecular Plant, 2015, 8, 495-505.	8.3	171
2	MAOHUZI6/ETHYLENE INSENSITIVE3-LIKE1 and ETHYLENE INSENSITIVE3-LIKE2 Regulate Ethylene Response of Roots and Coleoptiles and Negatively Affect Salt Tolerance in Rice. Plant Physiology, 2015, 169, 148-165.	4.8	163
3	Activation of ethylene signaling pathways enhances disease resistance by regulating <scp>ROS</scp> and phytoalexin production in rice. Plant Journal, 2017, 89, 338-353.	5.7	152
4	Identification of Rice Ethylene-Response Mutants and Characterization of MHZ7/OsEIN2 in Distinct Ethylene Response and Yield Trait Regulation. Molecular Plant, 2013, 6, 1830-1848.	8.3	117
5	Ethylene-Inhibited Jasmonic Acid Biosynthesis Promotes Mesocotyl/Coleoptile Elongation of Etiolated Rice Seedlings. Plant Cell, 2017, 29, 1053-1072.	6.6	109
6	Ethylene Responses in Rice Roots and Coleoptiles Are Differentially Regulated by a Carotenoid Isomerase-Mediated Abscisic Acid Pathway. Plant Cell, 2015, 27, 1061-1081.	6.6	107
7	Binding of the Magnaporthe oryzae Chitinase MoChia1 by a Rice Tetratricopeptide Repeat Protein Allows Free Chitin to Trigger Immune Responses. Plant Cell, 2019, 31, 172-188.	6.6	84
8	Fine-Tuning of MiR528 Accumulation Modulates Flowering Time in Rice. Molecular Plant, 2019, 12, 1103-1113.	8.3	67
9	Poaceae-specific cell wall-derived oligosaccharides activate plant immunity via OsCERK1 during Magnaporthe oryzae infection in rice. Nature Communications, 2021, 12, 2178.	12.8	67
10	Ribosomal RNA Biogenesis and Its Response to Chilling Stress in Oryza sativa. Plant Physiology, 2018, 177, 381-397.	4.8	46
11	A bHLH transcription activator regulates defense signaling by nucleoâ€¢cytosolic trafficking in rice. Journal of Integrative Plant Biology, 2020, 62, 1552-1573.	8.5	37
12	Histidine kinase MHZ1/OsHK1 interacts with ethylene receptors to regulate root growth in rice. Nature Communications, 2020, 11, 518.	12.8	37
13	Rice Plasma Membrane Proteomics Reveals Magnaporthe oryzae Promotes Susceptibility by Sequential Activation of Host Hormone Signaling Pathways. Molecular Plant-Microbe Interactions, 2016, 29, 902-913.	2.6	29
14	Genetic Dissection of Germinability under Low Temperature by Building a Resequencing Linkage Map in japonica Rice. International Journal of Molecular Sciences, 2020, 21, 1284.	4.1	20
15	CERK1, more than a coâ€•receptor in plantâ€“microbe interactions. New Phytologist, 2022, 234, 1606-1613.	7.3	19
16	Protein arginine methyltransferase 3 fine-tunes the assembly/disassembly of pre-ribosomes to repress nucleolar stress by interacting with RPS2B in arabidopsis. Molecular Plant, 2021, 14, 223-236.	8.3	11
17	Targeted DNA demethylation produces heritable epialleles in rice. Science China Life Sciences, 2022, 65, 753-756.	4.9	9
18	Control of <scp>OsARF3a</scp> by <scp>OsKANADI1</scp> contributes to lemma development in rice. Plant Journal, 2022, 110, 1717-1730.	5.7	5

#	Article	IF	Citations
19	Small RNA flow from tapetum cells to germ cells in plants. Science China Life Sciences, 2021, 64, 1977-1979.	4.9	1