Ruyi Wang

List of Publications by Year
in descending order

20 papers	1,171 citations	687363 13 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	1282 citing authors

#	Article	IF	Citations
1	The Magnaporthe oryzae Effector AvrPiz-t Targets the RING E3 Ubiquitin Ligase APIP6 to Suppress Pathogen-Associated Molecular Patternâ€“Triggered Immunity in Rice. Plant Cell, 2012, 24, 4748-4762.	6.6	472
2	Immunity to Rice Blast Disease by Suppression of Effector-Triggered Necrosis. Current Biology, 2016, 26, 2399-2411.	3.9	108
3	The Monocot-Specific Receptor-like Kinase SDS2 Controls Cell Death and Immunity in Rice. Cell Host and Microbe, 2018, 23, 498-510.e5.	11.0	96
4	The fungal pathogen Magnaporthe oryzae suppresses innate immunity by modulating a host potassium channel. PLoS Pathogens, 2018, 14, e1006878.	4.7	94
5	An integrative analysis of four CESA isoforms specific for fiber cellulose production between Gossypium hirsutum and Gossypium barbadense. Planta, 2013, 237, 1585-1597.	3.2	68
6	Fine-Tuning of RBOH-Mediated ROS Signaling in Plant Immunity. Trends in Plant Science, 2020, 25, 1060-1062.	8.8	47
7	Two VOZ transcription factors link an E3 ligase and an NLR immune receptor to modulate immunity in rice. Molecular Plant, 2021, 14, 253-266.	8.3	43
8	A fungal effector and a rice NLR protein have antagonistic effects on a Bowmanâ€“Birk trypsin inhibitor. Plant Biotechnology Journal, 2020, 18, 2354-2363.	8.3	39
9	OsELF3-2, an Ortholog of Arabidopsis ELF3, Interacts with the E3 Ligase APIP6 and Negatively Regulates Immunity against Magnaporthe oryzae in Rice. Molecular Plant, 2015, 8, 1679-1682.	8.3	28
10	A monocot-specific hydroxycinnamoylputrescine gene cluster contributes to immunity and cell death in rice. Science Bulletin, 2021, 66, 2381-2393.	9.0	27
11	Engineering broadâ€spectrum diseaseâ€resistant rice by editing multiple susceptibility genes. Journal of Integrative Plant Biology, 2021, 63, 1639-1648.	8.5	27
12	PALs: Emerging Key Players in Broad-Spectrum Disease Resistance. Trends in Plant Science, 2019, 24, 785-787.	8.8	26
13	A Layered Defense Strategy Mediated by Rice E3ÂUbiquitin Ligases against Diverse Pathogens. Molecular Plant, 2016, 9, 1096-1098.	8.3	17
14	APIP5 functions as a transcription factor and an RNA-binding protein to modulate cell death and immunity in rice. Nucleic Acids Research, 2022, 50, 5064-5079.	14.5	16
15	Phenylalanine ammonia lyases mediate broad-spectrum resistance to pathogens and insect pests in plants. Science Bulletin, 2020, 65, 1425-1427.	9.0	15
16	Rice catalase OsCATC is degraded by E3 ligase APIP6 to negatively regulate immunity. Plant Physiology, 2022, 190, 1095-1099.	4.8	14
17	An ORFeome of rice E3 ubiquitin ligases for global analysis of the ubiquitination interactome. Genome Biology, 2022, 23, .	8.8	13
18	Function of hydroxycinnamoyl transferases for the biosynthesis of phenolamides in rice resistance to Magnaporthe oryzae. Journal of Genetics and Genomics, 2022, , .	3.9	12

#	Article	IF	Citations
19	Proteomic profiling of cellulase-aid-extracted membrane proteins for functional identification of cellulose synthase complexes and their potential associated- components in cotton fibers. Scientific Reports, 2016, 6, 26356.	3.3	7
20	Ubiquitination of susceptibility proteins modulates rice broad-spectrum resistance. Trends in Plant Science, 2022, 27, 322-324.	8.8	2