

# Ruyi Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Ubiquitination of susceptibility proteins modulates rice broad-spectrum resistance. <i>Trends in Plant Science</i> , 2022, 27, 322-324.	8.8	2
2	Function of hydroxycinnamoyl transferases for the biosynthesis of phenolamides in rice resistance to <i>Magnaporthe oryzae</i> . <i>Journal of Genetics and Genomics</i> , 2022, , .	3.9	12
3	APIP5 functions as a transcription factor and an RNA-binding protein to modulate cell death and immunity in rice. <i>Nucleic Acids Research</i> , 2022, 50, 5064-5079.	14.5	16
4	Rice catalase OsCATC is degraded by E3 ligase APIP6 to negatively regulate immunity. <i>Plant Physiology</i> , 2022, 190, 1095-1099.	4.8	14
5	An ORFeome of rice E3 ubiquitin ligases for global analysis of the ubiquitination interactome. <i>Genome Biology</i> , 2022, 23, .	8.8	13
6	Two VOZ transcription factors link an E3 ligase and an NLR immune receptor to modulate immunity in rice. <i>Molecular Plant</i> , 2021, 14, 253-266.	8.3	43
7	A monocot-specific hydroxycinnamoylputrescine gene cluster contributes to immunity and cell death in rice. <i>Science Bulletin</i> , 2021, 66, 2381-2393.	9.0	27
8	Engineering broad-spectrum disease-resistant rice by editing multiple susceptibility genes. <i>Journal of Integrative Plant Biology</i> , 2021, 63, 1639-1648.	8.5	27
9	Fine-Tuning of RBOH-Mediated ROS Signaling in Plant Immunity. <i>Trends in Plant Science</i> , 2020, 25, 1060-1062.	8.8	47
10	A fungal effector and a rice NLR protein have antagonistic effects on a Bowman's Birk trypsin inhibitor. <i>Plant Biotechnology Journal</i> , 2020, 18, 2354-2363.	8.3	39
11	Phenylalanine ammonia lyases mediate broad-spectrum resistance to pathogens and insect pests in plants. <i>Science Bulletin</i> , 2020, 65, 1425-1427.	9.0	15
12	PALs: Emerging Key Players in Broad-Spectrum Disease Resistance. <i>Trends in Plant Science</i> , 2019, 24, 785-787.	8.8	26
13	The Monocot-Specific Receptor-like Kinase SDS2 Controls Cell Death and Immunity in Rice. <i>Cell Host and Microbe</i> , 2018, 23, 498-510.e5.	11.0	96
14	The fungal pathogen <i>Magnaporthe oryzae</i> suppresses innate immunity by modulating a host potassium channel. <i>PLoS Pathogens</i> , 2018, 14, e1006878.	4.7	94
15	A Layered Defense Strategy Mediated by Rice E3 Ubiquitin Ligases against Diverse Pathogens. <i>Molecular Plant</i> , 2016, 9, 1096-1098.	8.3	17
16	Immunity to Rice Blast Disease by Suppression of Effector-Triggered Necrosis. <i>Current Biology</i> , 2016, 26, 2399-2411.	3.9	108
17	Proteomic profiling of cellulase-aid-extracted membrane proteins for functional identification of cellulose synthase complexes and their potential associated- components in cotton fibers. <i>Scientific Reports</i> , 2016, 6, 26356.	3.3	7
18	OsELF3-2, an Ortholog of Arabidopsis ELF3, Interacts with the E3 Ligase APIP6 and Negatively Regulates Immunity against <i>Magnaporthe oryzae</i> in Rice. <i>Molecular Plant</i> , 2015, 8, 1679-1682.	8.3	28

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19	An integrative analysis of four CESA isoforms specific for fiber cellulose production between <i>Gossypium hirsutum</i> and <i>Gossypium barbadense</i> . <i>Planta</i> , 2013, 237, 1585-1597.	3.2	68
20	The <i>Magnaporthe oryzae</i> Effector AvrPiz-t Targets the RING E3 Ubiquitin Ligase APIP6 to Suppress Pathogen-Associated Molecular Pattern-Triggered Immunity in Rice. <i>Plant Cell</i> , 2012, 24, 4748-4762.	6.6	472