

Yan-Yan Huang

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

656
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567281

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citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Regulation of Two-Tiered Plant Immunity and Sexual Reproduction by ANXUR Receptor-Like Kinases. <i>Plant Cell</i> , 2017, 29, 3140-3156.	6.6	89
2	Suppression of rice miR168 improves yield, flowering time and immunity. <i>Nature Plants</i> , 2021, 7, 129-136.	9.3	74
3	circRNAs Are Involved in the Rice- <i>Magnaporthe oryzae</i> Interaction. <i>Plant Physiology</i> , 2020, 182, 272-286.	4.8	65
4	<i>Osa-miR1873</i> fine-tunes rice immunity against <i>Magnaporthe oryzae</i> and yield traits. <i>Journal of Integrative Plant Biology</i> , 2020, 62, 1213-1226.	8.5	50
5	The false smut pathogen <i>Ustilaginoidea virens</i> requires rice stamens for false smut ball formation. <i>Environmental Microbiology</i> , 2020, 22, 646-659.	3.8	39
6	The malectin-like receptor-like kinase LETUM1 modulates NLR protein SUMM2 activation via MEKK2 scaffolding. <i>Nature Plants</i> , 2020, 6, 1106-1115.	9.3	38
7	<i>Osa-miR162a</i> fine-tunes rice resistance to <i>Magnaporthe oryzae</i> and Yield. <i>Rice</i> , 2020, 13, 38.	4.0	36
8	Ubiquitylome analysis reveals a central role for the ubiquitin-proteasome system in plant innate immunity. <i>Plant Physiology</i> , 2021, 185, 1943-1965.	4.8	30
9	Ectopic Expression of RESISTANCE TO POWDERY MILDEW8.1 Confers Resistance to Fungal and Oomycete Pathogens in Arabidopsis. <i>Plant and Cell Physiology</i> , 2014, 55, 1484-1496.	3.1	29
10	A trimeric CrRLK1L-LLG1 complex genetically modulates SUMM2-mediated autoimmunity. <i>Nature Communications</i> , 2020, 11, 4859.	12.8	28
11	Fine-Tuning Roles of <i>Osa-miR159a</i> in Rice Immunity Against <i>Magnaporthe oryzae</i> and Development. <i>Rice</i> , 2021, 14, 26.	4.0	25
12	RPW8.1 enhances the ethylene signaling pathway to feedback attenuate its mediated cell death and disease resistance in <i>Arabidopsis</i> . <i>New Phytologist</i> , 2021, 229, 516-531.	7.3	20
13	Rice miR1432 Fine-Tunes the Balance of Yield and Blast Disease Resistance via Different Modules. <i>Rice</i> , 2021, 14, 87.	4.0	20
14	<i>Osa-miR535</i> targets <i>SQUAMOSA</i> promoter binding protein-like 4 to regulate blast disease resistance in rice. <i>Plant Journal</i> , 2022, 110, 166-178.	5.7	20
15	Blocking <i>Osa-miR1871</i> enhances rice resistance against <i>Magnaporthe oryzae</i> and yield. <i>Plant Biotechnology Journal</i> , 2022, 20, 646-659.	8.3	19
16	The APEX Approaches: A Unified LRR-RK Network Revealed. <i>Trends in Plant Science</i> , 2018, 23, 372-374.	8.8	14
17	Multiple intramolecular trafficking signals in RESISTANCE TO POWDERY MILDEW 8.2 are engaged in activation of cell death and defense. <i>Plant Journal</i> , 2019, 98, 55-70.	5.7	13
18	Blocking miR530 Improves Rice Resistance, Yield, and Maturity. <i>Frontiers in Plant Science</i> , 2021, 12, 729560.	3.6	10

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19	RNA Interference-Based Screen Reveals Concerted Functions of MEKK2 and CRCK3 in Plant Cell Death Regulation. <i>Plant Physiology</i> , 2020, 183, 331-344.	4.8	9
20	Loss and Natural Variations of Blast Fungal Avirulence Genes Breakdown Rice Resistance Genes in the Sichuan Basin of China. <i>Frontiers in Plant Science</i> , 2022, 13, 788876.	3.6	9
21	Identification of FERONIA-like receptor genes involved in rice-Magnaporthe oryzae interaction. <i>Phytopathology Research</i> , 2020, 2, .	2.4	8
22	The Flower-Infecting Fungus <i>Ustilaginoidea virens</i> Subverts Plant Immunity by Secreting a Chitin-Binding Protein. <i>Frontiers in Plant Science</i> , 2021, 12, 733245.	3.6	8
23	Cloning and Functional Verification of CYP408A3 and CYP6CS3 Related to Chlorpyrifos Resistance in the <i>Sogatella furcifera</i> (Horváth) (Hemiptera: Delphacidae). <i>Biology</i> , 2021, 10, 795.	2.8	3