

Jun Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3954174/publications.pdf>

Version: 2024-02-01

24
papers

2,023
citations

471509

17
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

2518
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>Pseudomonas syringae</i> effector AvrPtoB targets abscisic acid signaling pathway to promote its virulence in <i>Arabidopsis</i> . <i>Phytopathology Research</i> , 2022, 4, .	2.4	6
2	CERK1, more than a co-receptor in plant-microbe interactions. <i>New Phytologist</i> , 2022, 234, 1606-1613.	7.3	19
3	<i>Ustilagoidea virens</i> secretes a family of phosphatases that stabilize the negative immune regulator OsMPK6 and suppress plant immunity. <i>Plant Cell</i> , 2022, 34, 3088-3109.	6.6	24
4	A rice protein modulates endoplasmic reticulum homeostasis and coordinates with a transcription factor to initiate blast disease resistance. <i>Cell Reports</i> , 2022, 39, 110941.	6.4	11
5	Bacterial effector targeting of a plant iron sensor facilitates iron acquisition and pathogen colonization. <i>Plant Cell</i> , 2021, 33, 2015-2031.	6.6	40
6	Poaceae-specific cell wall-derived oligosaccharides activate plant immunity via OsCERK1 during <i>Magnaporthe oryzae</i> infection in rice. <i>Nature Communications</i> , 2021, 12, 2178.	12.8	67
7	A Plant Lectin Receptor-like Kinase Phosphorylates the Bacterial Effector AvrPtoB to Dampen Its Virulence in <i>Arabidopsis</i> . <i>Molecular Plant</i> , 2020, 13, 1499-1512.	8.3	20
8	A bHLH transcription activator regulates defense signaling by nuclear-cytoplasmic trafficking in rice. <i>Journal of Integrative Plant Biology</i> , 2020, 62, 1552-1573.	8.5	37
9	Tyrosine phosphorylation of the lectin receptor-like kinase LORE regulates plant immunity. <i>EMBO Journal</i> , 2020, 39, e102856.	7.8	66
10	Binding of the <i>Magnaporthe oryzae</i> Chitinase MoChia1 by a Rice Tetratricopeptide Repeat Protein Allows Free Chitin to Trigger Immune Responses. <i>Plant Cell</i> , 2019, 31, 172-188.	6.6	84
11	The Cotton Apoplastic Protein CRR1 Stabilizes Chitinase 28 to Facilitate Defense against the Fungal Pathogen <i>Verticillium dahliae</i> . <i>Plant Cell</i> , 2019, 31, 520-536.	6.6	85
12	A Tyrosine Phosphorylation Cycle Regulates Fungal Activation of a Plant Receptor Ser/Thr Kinase. <i>Cell Host and Microbe</i> , 2018, 23, 241-253.e6.	11.0	72
13	Genome sequencing and comparative genomics reveal the potential pathogenic mechanism of <i>Cercospora sojae</i> Hara on soybean. <i>DNA Research</i> , 2018, 25, 25-37.	3.4	16
14	Insights into receptor-like kinases-activated downstream events in plants. <i>Science China Life Sciences</i> , 2018, 61, 1586-1588.	4.9	2
15	The Bacterial Effector AvrB-Induced RIN4 Hyperphosphorylation Is Mediated by a Receptor-Like Cytoplasmic Kinase Complex in <i>Arabidopsis</i> . <i>Molecular Plant-Microbe Interactions</i> , 2017, 30, 502-512.	2.6	34
16	Genome re-sequencing analysis uncovers pathogenecity-related genes undergoing positive selection in <i>Magnaporthe oryzae</i> . <i>Science China Life Sciences</i> , 2017, 60, 880-890.	4.9	11
17	A Lectin Receptor-Like Kinase Mediates Pattern-Triggered Salicylic Acid Signaling. <i>Plant Physiology</i> , 2017, 174, 2501-2514.	4.8	70
18	Activation of ethylene signaling pathways enhances disease resistance by regulating ROS and phytoalexin production in rice. <i>Plant Journal</i> , 2017, 89, 338-353.	5.7	152

#	ARTICLE	IF	CITATIONS
19	Rice Plasma Membrane Proteomics Reveals <i>Magnaporthe oryzae</i> Promotes Susceptibility by Sequential Activation of Host Hormone Signaling Pathways. <i>Molecular Plant-Microbe Interactions</i> , 2016, 29, 902-913.	2.6	29
20	The bHLH Transcription Factor bHLH104 Interacts with IAA-LEUCINE RESISTANT3 and Modulates Iron Homeostasis in Arabidopsis. <i>Plant Cell</i> , 2015, 27, 787-805.	6.6	219
21	OsCERK1 and OsRLCK176 play important roles in peptidoglycan and chitin signaling in rice innate immunity. <i>Plant Journal</i> , 2014, 80, 1072-1084.	5.7	158
22	Lysin Motif-Containing Proteins LYP4 and LYP6 Play Dual Roles in Peptidoglycan and Chitin Perception in Rice Innate Immunity. <i>Plant Cell</i> , 2012, 24, 3406-3419.	6.6	277
23	A Receptor-like Cytoplasmic Kinase Phosphorylates the Host Target RIN4, Leading to the Activation of a Plant Innate Immune Receptor. <i>Cell Host and Microbe</i> , 2011, 9, 137-146.	11.0	282
24	RIN4 Functions with Plasma Membrane H ⁺ -ATPases to Regulate Stomatal Apertures during Pathogen Attack. <i>PLoS Biology</i> , 2009, 7, e1000139.	5.6	240