

Guanghai Kong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11017485/publications.pdf>

Version: 2024-02-01

17
papers

882
citations

840776

11
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

961
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytophthora sojae Avirulence Effector Avr3b is a Secreted NADH and ADP-ribose Pyrophosphorylase that Modulates Plant Immunity. PLoS Pathogens, 2011, 7, e1002353.	4.7	169
2	A Phytophthora Effector Manipulates Host Histone Acetylation and Reprograms Defense Gene Expression to Promote Infection. Current Biology, 2017, 27, 981-991.	3.9	120
3	A Phytophthora sojae effector suppresses endoplasmic reticulum stress-mediated immunity by stabilizing plant Binding immunoglobulin Proteins. Nature Communications, 2016, 7, 11685.	12.8	119
4	The NLP Toxin Family in <i>Phytophthora sojae</i> Includes Rapidly Evolving Groups That Lack Necrosis-Inducing Activity. Molecular Plant-Microbe Interactions, 2012, 25, 896-909.	2.6	101
5	An oomycete plant pathogen reprograms host pre-mRNA splicing to subvert immunity. Nature Communications, 2017, 8, 2051.	12.8	84
6	The Activation of Phytophthora Effector Avr3b by Plant Cyclophilin is Required for the Nudix Hydrolase Activity of Avr3b. PLoS Pathogens, 2015, 11, e1005139.	4.7	66
7	Antifungal Activity of Natural Volatile Organic Compounds against Litchi Downy Blight Pathogen Peronophythora litchii. Molecules, 2018, 23, 358.	3.8	58
8	An RXLR effector PIAvh142 from <i>Peronophythora litchii</i> triggers plant cell death and contributes to virulence. Molecular Plant Pathology, 2020, 21, 415-428.	4.2	42
9	Pectin acetyltransferase PAE5 is associated with the virulence of plant pathogenic oomycete Peronophythora litchii. Physiological and Molecular Plant Pathology, 2019, 106, 16-22.	2.5	33
10	A Puf RNA-binding protein encoding gene PIM90 regulates the sexual and asexual life stages of the litchi downy blight pathogen Peronophythora litchii. Fungal Genetics and Biology, 2017, 98, 39-45.	2.1	28
11	The Basic Leucine Zipper Transcription Factor PIBZP32 Associated with the Oxidative Stress Response Is Critical for Pathogenicity of the Lychee Downy Blight Oomycete Peronophythora litchii. MSphere, 2020, 5, .	2.9	17
12	The Mitogen-Activated Protein Kinase PIMAPK2 Is Involved in Zoosporogenesis and Pathogenicity of Peronophythora litchii. International Journal of Molecular Sciences, 2021, 22, 3524.	4.1	9
13	Autophagy-Related Gene PLATG6a Is Involved in Mycelial Growth, Asexual Reproduction and Tolerance to Salt and Oxidative Stresses in Peronophythora litchii. International Journal of Molecular Sciences, 2022, 23, 1839.	4.1	9
14	A C2H2 Zinc Finger Protein PICZF1 Is Necessary for Oospore Development and Virulence in Peronophythora litchii. International Journal of Molecular Sciences, 2022, 23, 2733.	4.1	8
15	FoQDE2-dependent miRNA promotes Fusarium oxysporum f. sp. cubense virulence by silencing a glycosyl hydrolase coding gene expression. PLoS Pathogens, 2022, 18, e1010157.	4.7	8
16	Detection of Peronophythora litchii on lychee by loop-mediated isothermal amplification assay. Crop Protection, 2021, 139, 105370.	2.1	7
17	A Cytochrome B5-Like Heme/Steroid Binding Domain Protein, PICB5L1, Regulates Mycelial Growth, Pathogenicity and Oxidative Stress Tolerance in Peronophythora litchii. Frontiers in Plant Science, 2021, 12, 783438.	3.6	4