

# Guanghai Kong

## List of Publications by Year in descending order

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