

# Pinggen Xi

## List of Publications by Year in descending order

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28  
papers

658  
citations

567281

15  
h-index

610901

24  
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all docs

28  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro and in vivo effectiveness of phenolic compounds for the control of postharvest gray mold of table grapes. <i>Postharvest Biology and Technology</i> , 2018, 139, 106-114.	6.0	79
2	Fulvic acid-induced disease resistance to <i>Botrytis cinerea</i> in table grapes may be mediated by regulating phenylpropanoid metabolism. <i>Food Chemistry</i> , 2019, 286, 226-233.	8.2	59
3	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
4	The mating-type locus b of the sugarcane smut <i>Sporisorium scitamineum</i> is essential for mating, filamentous growth and pathogenicity. <i>Fungal Genetics and Biology</i> , 2016, 86, 1-8.	2.1	53
5	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
6	Mitogen-Activated Protein Kinases Are Associated with the Regulation of Physiological Traits and Virulence in <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> . <i>PLoS ONE</i> , 2015, 10, e0122634.	2.5	38
7	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
8	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
9	Biological activity of pterostilbene against <i>Peronophythora litchii</i> , the litchi downy blight pathogen. <i>Postharvest Biology and Technology</i> , 2018, 144, 29-35.	6.0	27
10	Identification and application of a unique genetic locus in diagnosis of <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> tropical race 4. <i>Canadian Journal of Plant Pathology</i> , 2013, 35, 482-493.	1.4	21
11	Improved dominant selection markers and co-culturing conditions for efficient <i>Agrobacterium tumefaciens</i> -mediated transformation of <i>Ustilago scitaminea</i> . <i>Biotechnology Letters</i> , 2014, 36, 1309-1314.	2.2	20
12	PIMAPK10, a Mitogen-Activated Protein Kinase (MAPK) in <i>Peronophythora litchii</i> , Is Required for Mycelial Growth, Sporulation, Laccase Activity, and Plant Infection. <i>Frontiers in Microbiology</i> , 2018, 9, 426.	3.5	19
13	Efficacy and potential mechanisms of benzothiadiazole inhibition on postharvest litchi downy blight. <i>Postharvest Biology and Technology</i> , 2021, 181, 111660.	6.0	18
14	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
15	Synergistic Effects of Resveratrol and Pyrimethanil against <i>Botrytis cinerea</i> on Grape. <i>Molecules</i> , 2018, 23, 1455.	3.8	17
16	A Dual-Color Imaging System for Sugarcane Smut Fungus <i>Sporisorium scitamineum</i> . <i>Plant Disease</i> , 2016, 100, 2357-2362.	1.4	16
17	Identification and Functional Analysis of the Pheromone Response Factor Gene of <i>Sporisorium scitamineum</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2115.	3.5	15
18	<i>Burkholderia gladioli</i> CGB10: A Novel Strain Biocontrolling the Sugarcane Smut Disease. <i>Microorganisms</i> , 2020, 8, 1943.	3.6	13

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19	Organic mulch can suppress litchi downy blight through modification of soil microbial community structure and functional potentials. <i>BMC Microbiology</i> , 2022, 22, .	3.3	13
20	Efficacy of pterostilbene suppression of postharvest gray mold in table grapes and potential mechanisms. <i>Postharvest Biology and Technology</i> , 2022, 183, 111745.	6.0	11
21	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
22	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
23	A Destructive Leaf Spot and Blight Caused by <i>Alternaria kareliniae</i> sp. nov. on a Sand-Stabilizing Plant, Caspian Sea Karelinia. <i>Plant Disease</i> , 2018, 102, 172-178.	1.4	8
24	First Report of Anthracnose Fruit Rot Caused by <i>Colletotrichum fioriniae</i> on Litchi in China. <i>Plant Disease</i> , 2021, 105, 1225-1225.	1.4	8
25	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
26	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
27	Detection of <i>Peronophythora litchii</i> on lychee by loop-mediated isothermal amplification assay. <i>Crop Protection</i> , 2021, 139, 105370.	2.1	7
28	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