

Yang Yu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

411
citations

840776

11
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	SsRhs1, a secretory Rhs repeat-containing protein, is required for the virulence of <i>Sclerotinia sclerotiorum</i> . <i>Molecular Plant Pathology</i> , 2017, 18, 1052-1061.	4.2	59
2	An effector of a necrotrophic fungal pathogen targets the calcium-sensing receptor in chloroplasts to inhibit host resistance. <i>Molecular Plant Pathology</i> , 2020, 21, 686-701.	4.2	55
3	Ss-Sl2, a Novel Cell Wall Protein with PAN Modules, Is Essential for Sclerotial Development and Cellular Integrity of <i>Sclerotinia sclerotiorum</i> . <i>PLoS ONE</i> , 2012, 7, e34962.	2.5	44
4	Ss-Bi1 encodes a putative BAX inhibitor-1 protein that is required for full virulence of <i>Sclerotinia sclerotiorum</i> . <i>Physiological and Molecular Plant Pathology</i> , 2015, 90, 115-122.	2.5	40
5	Disruption of the Gene Encoding Endo- β -1, 4-Xylanase Affects the Growth and Virulence of <i>Sclerotinia sclerotiorum</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 1787.	3.5	35
6	Simultaneous Transcriptome Analysis of Host and Pathogen Highlights the Interaction Between <i>Brassica oleracea</i> and <i>Sclerotinia sclerotiorum</i> . <i>Phytopathology</i> , 2019, 109, 542-550.	2.2	26
7	<i>Sclerotinia sclerotiorum</i> Thioredoxin Reductase Is Required for Oxidative Stress Tolerance, Virulence, and Sclerotial Development. <i>Frontiers in Microbiology</i> , 2019, 10, 233.	3.5	24
8	<i>Sclerotinia sclerotiorum</i> utilizes host-derived copper for ROS detoxification and infection. <i>PLoS Pathogens</i> , 2020, 16, e1008919.	4.7	23
9	Quantitative Proteomics Reveals the Defense Response of Wheat against <i>Puccinia striiformis</i> f. sp. <i>tritici</i> . <i>Scientific Reports</i> , 2016, 6, 34261.	3.3	21
10	<i>Sclerotinia sclerotiorum</i> Thioredoxin1 (SsTrx1) is required for pathogenicity and oxidative stress tolerance. <i>Molecular Plant Pathology</i> , 2021, 22, 1413-1426.	4.2	20
11	Survival factor 1 contributes to the oxidative stress response and is required for full virulence of <i>Sclerotinia sclerotiorum</i> . <i>Molecular Plant Pathology</i> , 2019, 20, 895-906.	4.2	17
12	SsCat2 encodes a catalase that is critical for the antioxidant response, QoI fungicide sensitivity, and pathogenicity of <i>Sclerotinia sclerotiorum</i> . <i>Fungal Genetics and Biology</i> , 2021, 149, 103530.	2.1	13
13	Population Structure and Aggressiveness of <i>Sclerotinia sclerotiorum</i> From Rapeseed (<i>Brassica napus</i>) in Chongqing City. <i>Plant Disease</i> , 2020, 104, 1201-1206.	1.4	11
14	In Silico Identification of the Full Complement of Subtilase-Encoding Genes and Characterization of the Role of <i>TaSBT1.7</i> in Resistance Against Stripe Rust in Wheat. <i>Phytopathology</i> , 2021, 111, 398-407.	2.2	8
15	Integrated Metabolo-transcriptomics Reveals the Defense Response of Homogentisic Acid in Wheat against <i>Puccinia striiformis</i> f. sp. <i>tritici</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 3719-3729.	5.2	8
16	Genetic Diversity and Population Structure of the Rice False Smut Pathogen <i>Ustilagoidea vires</i> in the Sichuan-Chongqing Region. <i>Plant Disease</i> , 2022, 106, 93-100.	1.4	4
17	Augmenting the Precise Targeting of Antimicrobial Peptides (AMPs) and AMP-Based Drug Delivery via Affinity-Filtering Strategy. <i>Advanced Functional Materials</i> , 0, , 2111344.	14.9	3