Yang Yu

List of Publications by Year
in descending order

17	411	840776 11	940533 16
papers	citations	h-index	g-index

18	18	18	341
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic Diversity and Population Structure of the Rice False Smut Pathogen Ustilaginoidea virens in the Sichuanâ€“Chongqing Region. Plant Disease, 2022, 106, 93-100.	1.4	4
2	Integrated Metabolo-transcriptomics Reveals the Defense Response of Homogentisic Acid in Wheat against Puccinia striiformis f. sp. tritici. Journal of Agricultural and Food Chemistry, 2022, 70, 3719-3729.	5.2	8
3	In Silico Identification of the Full Complement of Subtilase-Encoding Genes and Characterization of the Role of TaSBT1.7 in Resistance Against Stripe Rust in Wheat. Phytopathology, 2021, 111, 398-407.	2.2	8
4	SsCat2 encodes a catalase that is critical for the antioxidant response, QoI fungicide sensitivity, and pathogenicity of Sclerotinia sclerotiorum. Fungal Genetics and Biology, 2021, 149, 103530.	2.1	13
5	Sclerotinia sclerotiorum Thioredoxin1 (SsTrx1) is required for pathogenicity and oxidative stress tolerance. Molecular Plant Pathology, 2021, 22, 1413-1426.	4.2	20
6	An effector of a necrotrophic fungal pathogen targets the calciumâ€sensing receptor in chloroplasts to inhibit host resistance. Molecular Plant Pathology, 2020, 21, 686-701.	4.2	55
7	Population Structure and Aggressiveness of Sclerotinia sclerotiorum From Rapeseed (Brassica napus) in Chongqing City. Plant Disease, 2020, 104, 1201-1206.	1.4	11
8	Sclerotinia sclerotiorum utilizes host-derived copper for ROS detoxification and infection. PLoS Pathogens, 2020, 16, e1008919.	4.7	23
9	Survival factor 1 contributes to the oxidative stress response and is required for full virulence of Sclerotinia sclerotiorum. Molecular Plant Pathology, 2019, 20, 895-906.	4.2	17
10	Sclerotinia sclerotiorum Thioredoxin Reductase Is Required for Oxidative Stress Tolerance, Virulence, and Sclerotial Development. Frontiers in Microbiology, 2019, 10, 233.	3.5	24
11	Simultaneous Transcriptome Analysis of Host and Pathogen Highlights the Interaction Between Brassica oleracea and Sclerotinia sclerotiorum. Phytopathology, 2019, 109, 542-550.	2.2	26
12	Ssâ€Rhs1, a secretory Rhs repeatâ€containing protein, is required for the virulence of Sclerotinia sclerotiorum. Molecular Plant Pathology, 2017, 18, 1052-1061.	4.2	59
13	Disruption of the Gene Encoding Endo-Î²-1, 4-Xylanase Affects the Growth and Virulence of Sclerotinia sclerotiorum. Frontiers in Microbiology, 2016, 7, 1787.	3.5	35
14	Quantitative Proteomics Reveals the Defense Response of Wheat against Puccinia striiformis f. sp. tritici. Scientific Reports, 2016, 6, 34261.	3.3	21
15	Ss-Bi1 encodes a putative BAX inhibitor-1 protein that is required for full virulence of Sclerotinia sclerotiorum. Physiological and Molecular Plant Pathology, 2015, 90, 115-122.	2.5	40
16	Ss-Sl2, a Novel Cell Wall Protein with PAN Modules, Is Essential for Sclerotial Development and Cellular Integrity of Sclerotinia sclerotiorum. PLoS ONE, 2012, 7, e34962.	2.5	44
17	Augmenting the Precise Targeting of Antimicrobial Peptides (AMPs) and AMPâ€Based Drug Delivery via Affinityâ€Filtering Strategy. Advanced Functional Materials, 0, , 2111344.	14.9	3