Liangsheng Xu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5330521/publications.pdf

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22	612	516710 16	677142 22
papers	citations	h-index	g-index

22	22	22	586
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	<scp>pH</scp> dependency of sclerotial development and pathogenicity revealed by using genetically defined oxalateâ€minus mutants of <scp>S</scp>clerotinia sclerotiorum. Environmental Microbiology, 2015, 17, 2896-2909.	3.8	85
2	Sclerotinia sclerotiorum: An Evaluation of Virulence Theories. Annual Review of Phytopathology, 2018, 56, 311-338.	7.8	74
3	Random T-DNA Mutagenesis Identifies a Cu/Zn Superoxide Dismutase Gene as a Virulence Factor of Sclerotinia sclerotiorum. Molecular Plant-Microbe Interactions, 2013, 26, 431-441.	2.6	55
4	Stage-specific gene expression during urediniospore germination in Puccinia striiformis f. sp tritici. BMC Genomics, 2008, 9, 203.	2.8	53
5	Two members of the velvet family, VmVeA and VmVelB, affect conidiation, virulence and pectinase expression in Valsa mali. Molecular Plant Pathology, 2018, 19, 1639-1651.	4.2	37
6	A mitogen-activated protein kinase gene (VmPmk1) regulates virulence and cell wall degrading enzyme expression in Valsa mali. Microbial Pathogenesis, 2017, 111, 298-306.	2.9	31
7	Registration of 70 Common Spring Wheat Germplasm Lines Resistant to Stripe Rust. Journal of Plant Registrations, 2012, 6, 104-110.	0.5	28
8	Combining Single Nucleotide Polymorphism Genotyping Array with Bulked Segregant Analysis to Map a Gene Controlling Adult Plant Resistance to Stripe Rust in Wheat Line 03031-1-5 H62. Phytopathology, 2018, 108, 103-113.	2.2	27
9	Biocontrol activity of Bacillus velezensis D4 against apple Valsa canker. Biological Control, 2021, 163, 104760.	3.0	25
10	A fungal extracellular effector inactivates plant polygalacturonase-inhibiting protein. Nature Communications, 2022, 13, 2213.	12.8	25
11	Transcription factor VmSeb1 is required for the growth, development, and virulence in Valsa mali. Microbial Pathogenesis, 2018, 123, 132-138.	2.9	23
12	LaeA Controls Virulence and Secondary Metabolism in Apple Canker Pathogen Valsa mali. Frontiers in Microbiology, 2020, 11, 581203.	3.5	23
13	Control of stripe rust of wheat using indigenous endophytic bacteria at seedling and adult plant stage. Scientific Reports, 2021, 11, 14473.	3.3	23
14	VmPacC Is Required for Acidification and Virulence in Valsa mali. Frontiers in Microbiology, 2018, 9, 1981.	3.5	19
15	Direct repeat-mediated DNA deletion of the mating type MAT1-2 genes results in unidirectional mating type switching in Sclerotinia trifoliorum. Scientific Reports, 2016, 6, 27083.	3.3	17
16	Sclerotinia sclerotiorum populations: clonal or recombining?. Tropical Plant Pathology, 2019, 44, 23-31.	1.5	17
17	Characterization of the expression profile of a wheat aci-reductone-dioxygenase-like gene in response to stripe rust pathogen infection and abiotic stresses. Plant Physiology and Biochemistry, 2010, 48, 461-468.	5.8	15
18	Comparative Transcriptome Analysis between the Fungal Plant PathogensSclerotinia sclerotiorumandS. trifoliorumUsing RNA Sequencing. Journal of Heredity, 2016, 107, 163-172.	2.4	9

#	Article	IF	Citations
19	A Valsa mali Effector Protein 1 Targets Apple (Malus domestica) Pathogenesis-Related 10 Protein to Promote Virulence. Frontiers in Plant Science, 2021, 12, 741342.	3.6	9
20	Rapid identification of a major effect QTL conferring adult plant resistance to stripe rust in wheat cultivar Yacoâ€œSâ€. Euphytica, 2017, 213, 1.	1.2	7
21	Development and Application of a LAMP Assay for the Detection of the Latent Apple Tree Pathogen Valsa mali. Plant Disease, 2021, 105, 1065-1071.	1.4	7
22	A real-time loop-mediated isothermal amplification for detection of the wheat dwarf virus in wheat and the insect vector Psammotettix alienus. Plant Disease, 2021, , PDIS10202279RE.	1.4	3