Xiao-Ren Chen

List of Publications by Year
in descending order

23 papers	1,203 citations	686830 13 h-index	642321 23 g-index
24 all docs	24 docs citations	24 times ranked	1469 citing authors

#	Article	IF	Citations
1	A Small Cysteine-Rich Phytotoxic Protein of <i>Phytophthora capsici</i> Functions as Both Plant Defense Elicitor and Virulence Factor. Molecular Plant-Microbe Interactions, 2021, 34, 891-903.	1.4	14
2	Expression of the small cysteine-rich protein SCR96 from Phytophthora cactorum in mammalian cells: phytotoxicity and exploitation of its polyclonal antibody. Biotechnology Letters, 2020, 42, 125-133.	1.1	6
3	Identification and characterization of Diaporthe eres causing leaf blight disease on the medicinal herb Polygonatum sibiricum. Journal of General Plant Pathology, 2020, 86, 468-476.	0.6	4
4	Investigation of the genetic diversity of <i>Phytophthora capsici</i> in China using a universal fluorescent labelling method. Journal of Phytopathology, 2019, 167, 111-122.	0.5	4
5	The RXLR Effector PcAvh1 Is Required for Full Virulence of <i>Phytophthora capsici</i>. Molecular Plant-Microbe Interactions, 2019, 32, 986-1000.	1.4	39
6	First Report of <i>Botrytis cinerea</i> Causing Leaf Spot of Chinese Quince in China. Plant Disease, 2019, 103, 1027.	0.7	2
7	Transcription profiling and identification of infection-related genes in Phytophthora cactorum. Molecular Genetics and Genomics, 2018, 293, 541-555.	1.0	23
8	Identification and functional analysis of the NLP-encoding genes from the phytopathogenic oomycete Phytophthora capsici. Molecular Genetics and Genomics, 2018, 293, 931-943.	1.0	35
9	The Plant Ribosome-Inactivating Proteins Play Important Roles in Defense against Pathogens and Insect Pest Attacks. Frontiers in Plant Science, 2018, 9, 146.	1.7	83
10	Phytophthora sojae. , 2017, , 199-223.		5
11	<scp>SCR</scp>96, a small cysteineâ€rich secretory protein of <scp><i>P</i></scp><i>hytophthora cactorum</i>, can trigger cell death in the Solanaceae and is important for pathogenicity and oxidative stress tolerance. Molecular Plant Pathology, 2016, 17, 577-587.	2.0	42
12	Expression of resistance gene analogs in woodland strawberry (Fragaria vesca) during infection with Phytophthora cactorum. Molecular Genetics and Genomics, 2016, 291, 1967-1978.	1.0	23
13	Identification and characterization of Phytopythium helicoides causing stem rot of Shatangju mandarin seedlings in China. European Journal of Plant Pathology, 2016, 146, 715-727.	0.8	17
14	The Top 10 oomycete pathogens in molecular plant pathology. Molecular Plant Pathology, 2015, 16, 413-434.	2.0	695
15	Transcriptomic analysis of the phytopathogenic oomycete Phytophthora cactorum provides insights into infection-related effectors. BMC Genomics, 2014, 15, 980.	1.2	33
16	RNA-Seq Reveals Infection-Related Gene Expression Changes in Phytophthora capsici. PLoS ONE, 2013, 8, e74588.	1.1	49
17	First Report of <i>Pestalotiopsis sydowiana</i> Causing Leaf Necrosis of <i>Myrica rubra</i> in China. Plant Disease, 2012, 96, 764-764.	0.7	2
18	Identification and analysis of Phytophthora cactorum genes up-regulated during cyst germination and strawberry infection. Current Genetics, 2011, 57, 297-315.	0.8	12

#	Article	IF	Citations
19	Green fluorescent protein (GFP) as a vital marker for studying the interaction of Phytophthora sojae and soybean. Science Bulletin, 2009, 54, 2822-2829.	4.3	2
20	The PsCZF1 gene encoding a C2H2 zinc finger protein is required for growth, development and pathogenesis in Phytophthora sojae. Microbial Pathogenesis, 2009, 47, 78-86.	1.3	40
21	Differences in the induction of the oxidative burst in compatible and incompatible interactions of soybean and Phytophthora sojae. Physiological and Molecular Plant Pathology, 2008, 73, 16-24.	1.3	18
22	Identification of Phytophthora sojae genes upregulated during the early stage of soybean infection. FEMS Microbiology Letters, 2007, 269, 280-288.	0.7	36
23	Differential screening reveals genes differentially expressed in low- and high-virulence near-isogenic Phytophthora sojae lines. Fungal Genetics and Biology, 2006, 43, 826-839.	0.9	13