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	The Top 10 oomycete pathogens in molecular plant pathology. Molecular Plant Pathology, 2015, 16, 413-434.	2.0	695
2	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
3	RNA-Seq Reveals Infection-Related Gene Expression Changes in Phytophthora capsici. PLoS ONE, 2013, 8, e74588.	1.1	49
4	<scp>SCR</scp>96, a small cysteineâ€rich secretory protein of <scp>P</scp>hytophthora cactorum, 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
5	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
6	The RXLR Effector PcAvh1 Is Required for Full Virulence of Phytophthora capsici. Molecular Plant-Microbe Interactions, 2019, 32, 986-1000.	1.4	39
7	Identification of Phytophthora sojae genes upregulated during the early stage of soybean infection. FEMS Microbiology Letters, 2007, 269, 280-288.	0.7	36
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	Transcriptomic analysis of the phytopathogenic oomycete Phytophthora cactorum provides insights into infection-related effectors. BMC Genomics, 2014, 15, 980.	1.2	33
10	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
11	Transcription profiling and identification of infection-related genes in Phytophthora cactorum. Molecular Genetics and Genomics, 2018, 293, 541-555.	1.0	23
12	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
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	A Small Cysteine-Rich Phytotoxic Protein of Phytophthora capsici Functions as Both Plant Defense Elicitor and Virulence Factor. Molecular Plant-Microbe Interactions, 2021, 34, 891-903.	1.4	14
15	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
16	Identification and analysis of Phytophthora cactorum genes up-regulated during cyst germination and strawberry infection. Current Genetics, 2011, 57, 297-315.	0.8	12
17	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
18	Phytophthora sojae. , 2017, , 199-223.		5

#	Article	IF	Citations
19	Investigation of the genetic diversity of Phytophthora capsici in China using a universal fluorescent labelling method. Journal of Phytopathology, 2019, 167, 111-122.	0.5	4
20	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
21	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
22	First Report of Pestalotiopsis sydowiana Causing Leaf Necrosis of Myrica rubra in China. Plant Disease, 2012, 96, 764-764.	0.7	2
23	First Report of Botrytis cinerea Causing Leaf Spot of Chinese Quince in China. Plant Disease, 2019, 103, 1027.	0.7	2