

Associate Professor CHEN Xiaoren

College	College of Horticulture & Plant Protection
Current Position	Associate Professor
Types of Tutor	Master Tutor
Language	Chinese/English
Education	PhD degree in Plant Pathology, Nanjing Agricultural University, obtained in 2007
Research Interests	Plant pathogenic fungi
Selected Publications	<p>(1)Chen XR*, Zhang Y, Li HY, Zhang ZH, Sheng GL, Li YP, Xing YP, Huang SX, Tao H, Kuan T, Zhai Y, Ma W. The RXLR effector PcAvh1 is required for full virulence of <i>Phytophthora capsici</i>. <i>Mol Plant Microbe Interact</i>, 2019, 32(8): 986-1000.</p> <p>(2)Chen XR*, Huang SX, Wang H, Zhang Y, Ji ZL. First report of <i>Botrytis cinerea</i> causing leaf spot of Chinese Quince in China. <i>Plant Dis</i>, 2019, 103 (5): 1027</p> <p>(3)Chen XR*, Li YP, Li QY, Xing YP, Liu BB, Tong YH, Xu JY. SCR96, a small cysteine-rich secretory protein of <i>Phytophthora cactorum</i>, can trigger cell death in the Solanaceae and is important for pathogenicity and oxidative stress tolerance. <i>Mol Plant Pathol</i>, 2016, 17: 577-587.</p> <p>Chen XR*, Zhang BY, Xing YP, Li QY, Tong YH, Xu JY*. Transcriptomic analysis of the phytopathogenic oomycete <i>Phytophthora cactorum</i> provides insights into infection-related effectors. <i>BMC Genomics</i>, 2014, 15: 980.</p>
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