**CURRICULUM VITAE**

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| **Personal Information**  |  登记照-郑露 |
| Name | Lu Zheng | Gender | Male |
| Position Title | Associate Professor |
| Working Department | Plant Pathology/Plant Protection |
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| **Research Interest**  |
| * Molecular interactions between *Colletotrichum higgisianum/Ustilaginoidea virens* and host plants
* Comparative genome analysis of plant fungal pathogens
* Etiology and control of main crop fungal diseases
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| **Professional Memberships** |
| * Member of CSPP (Chinese Society of Plant Pathology)
* Member of APS (American Phytopathological Society)
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| **Other Roles** |
| * Reviewer: BMC Microbiology, Journal of Microbiological Methods, Postharvest Biology and Technology, Acta Phytopathologica Sinica (Chinese), Journal of Plant Protection (Chinese), Chinese Journal of Oil Crop Sciences (Chinese), and Journal of Southern Agriculture (Chinese)
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| **Education & Working Experience** |
| Education Experience: 09/2005 – 06/2010, Ph.D. in Plant Pathology, College of Plant Science & Technology, Huazhong Agricultural University, Wuhan, China.09/2001 – 06/2005, B.Sc. in Plant Protection, College of Plant Science & Technology, Huazhong Agricultural University, Wuhan, China.Working Experience:12/2013 – , Associate Professor, College of Plant Science & Technology, Huazhong Agricultural University, Wuhan, China.07/2014 – 09/2015, Visiting Scientist, Department of Plant Pathology, China Agricultural University, Beijing, China.09/2011 – 09/2012, Post-doctoral Fellow, School of Environmental Sciences, University of Guelph, Canada.07/2010 – 12/2013, Lecturer, College of Plant Science & Technology, Huazhong Agricultural University, Wuhan, China. |
| **Publications** |
| 1. Gu, Q.N., Chen, M.J., Huang, J.B., Wei, Y.D., Hsiang, T., Zheng, L\*. (2016). Multifaceted roles of the Ras guanine-nucleotide exchange factor ChRgf in development, pathogenesis, and stress responses of *Colletotrichum higginsianum*. Phytopathology, http://dx.doi.org/10.1094/PHYTO-03-16-0137-R2. Yuan, Q.F., Chen, M.J.,Yan, Y.Q., Gu, Q.N., Huang, J.B., Zheng, L\*. (2016). ChSte7 is required for vegetative growth and various plant infection processes in *Colletotrichum higginsianum*. BioMed Research International, 2016: 74965693. Lv, B., Zheng, L., Liu, H., Tang, J.T., Hsiang, T., Huang, J.B.\* (2016). Use of random T-DNA mutagenesis in identification of gene UvPRO1, a regulator of conidiation, stress response, and virulence in *Ustilaginoidea virens*. Frontiers in Microbiology, 7: 2086 4. Wang, Y.X., Chen, J.Y., Li, D.W., Zheng, L., Huang, J.B.\* (2016). CglCUT1 gene required for cutinase activity and pathogenicity of *Colletotrichum gloeosporioides* causing anthracnose of *Camellia oleifera*. European Journal of Plant Pathology, doi: 10.1007/s10658-016-0983-x5. Jia, Q., Lv, B., Guo, M.Y., Luo, C.X., Zheng, L., Hsiang, T., Huang, J.B\*. (2015). Effect of rice growth stage, temperature, relative humidity and wetness duration on infection of rice panicles by *Villosiclava virens*. European Journal of Plant Pathology, 141: 15-256. Jia, Q., Gu, Q.N., Zheng, L.\*, Hsiang, T., Luo, C.X., Huang, J.B\*. (2015). Genetic analysis of the population structure of the rice false smut fungus, *Villosiclava virens*, in China using microsatellite markers mined from a genome assembly. Plant Pathology, 6: 1440-14497. Zhu, Z.X., Zheng, L., Hsiang, T., Yang, G.L., Zhao, D.L., Lv, B., Chen, Y.F., Huang, J.B\*. (2015). Detection and quantification of *Fusarium commune* in host tissue and infested soil using real-time PCR. Plant Pathology, 65: 218-226.8. Zhu, Z.X., Zheng, L., Pan, L., Hsiang, T., Huang, J.B.\* (2014).Identification and characterization of Fusarium species associated with wilt of *Eleocharis dulcis* (Chinese water chestnut) in China. Plant Disease, 98：977-987.9. Liu, L.P., Zhao, D., Zheng, L., Hsiang, T., Wei Y.D., Fu, Y.P., Huang, J.B.\* (2013).Identification of virulence genes in the crucifer anthracnose fungus *Colletotrichum higginsianum* by insertional mutagenesis. Microbial Pathogenesis, 64: 6-17.10. Zheng, L., Shi, F.., Hsiang, T.\* (2013).Genetic structure of a population of *Rhizoctonia solani* AG 2-2 IIIB from Agrostis stolonifera revealed by inter-simple sequence repeat (ISSR) markers. Canadian Journal of Plant Pathology, 35: 476-481. 11. Zheng, L., Shi, F., Kelly, D., Hsiang, T. \* (2012).First report of leaf spot of Kentucky bluegrass (*Poa pratensis*) caused by *Nigrospora oryzae* in Ontario. Plant Disease, 96: 909.12. Zheng, L., Liu, J., Liu T., Zhu, Z., Jiang, D., Huang, J.B. \*, Hsiang, T. (2012).Fusarium wilt of *Coleus forskohlii* caused by *Fusarium oxysporum* in China. Canadian Journal of Plant Pathology, 34: 310-314.13. Li, Q., Ning, P., Zheng, L., Huang, J.B.\*, Li, G., Hsiang, T. (2012). Effects of volatile substances of *Streptomyces globisporus* JK-1 on control of *Botrytis cinerea* on tomato fruit. Biological Control, 61: 113-120.14. Zheng, L., Lv, R., Li, Q., Huang, J.B.\*, Wang, Y., Hsiang, T. (2011). First report of leaf spot of *Houttuynia cordata* caused by *Alternaria alternata* in China. Plant Disease，95: 359.15. Li, Q., Jiang, Y., Ning, P., Zheng, L., Huang, J.B.\*, Li, G., Jiang, D., Hsiang, T. (2011). Suppression of *Magnaporthe oryzae* by culture filtrates of *Streptomyces globisporus* JK-1. Biological Control, 58:139-14816. Lv, R., Zheng, L., Zhu, Z., Pan, L., Huang, J.B.\*, Hsiang, T. (2011).First report of stem blight of *Eleocharis dulcis* caused by *Phoma bellidis* in China. Plant Disease, 95: 1190.17. Zheng, L., Lv, R., Li, Q., Liu, T., Huang, J.B.\*, Hsiang, T. (2010). Effect of SS-toxin, a metabolite of *Stemphylium solani*, on H+-ATPase activity and standard redox system in plasma membranes from garlic (*Allium sativum*) seedling leaves. European Journal of Plant Pathology, 127: 419-425.18. Zheng, L., Lv, R., Huang, J.B.\*, Jiang, D., Liu, X., Hsiang, T. (2010). Integrated control of garlic leaf blight caused by *Stemphylium solani* in China. Canadian Journal of Plant Pathology, 32: 135-145.19. Zheng, L., Lv, R., Huang, J.B.\*, Jiang, D., Hsiang, T. (2010). Isolation, purification and biological activity of a phytotoxin produced by *Stemphylium solani*. Plant Disease, 94:1231-1237.20. Li, Q., Ning, P., Hsiang, T., Zheng, L., Li, G., Huang, J.B.\* (2010). Fumigant activity of volatiles of *Streptomyces albolongus* JK-1 against *Penicillium italicum* on Citrus microcarpa. Postharvest Biology and Technology, 58: 157-165.21. Ni, M., Liu, T., Ding, Y., Zheng, L., Huang, J.B.\*, Hsiang, T. (2010). A leaf spot of figwort (*Scrophularia ningpoensis*) caused by *Phoma* sp. Canadian Journal of Plant Pathology, 32: 493-495.22. Zheng, L., Lv, R., Hsiang, T., Huang, J.B.\* (2009). Host range and phytotoxicity of *Stemphylium solani*, causing leaf blight of garlic (*Allium sativum*) in China. European Journal of Plant Pathology 124: 21-30.23. Zhang, L., Zheng, L., Hsiang, T., Lv, R., Huang, J.B.\* (2009). An outbreak of head rot of cabbage caused by *Rhizoctonia solani* AG2-1 in central China. Plant Disease 93: 109.24. Zheng, L., Huang, J.B.\*, Hsiang, T. (2008). First report of leaf blight of garlic (*Allium sativum*) caused by *Stemphylium solani* in China. Plant Pathology 57: 380.  \*Corresponding author |
| **Additional Information**  |
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