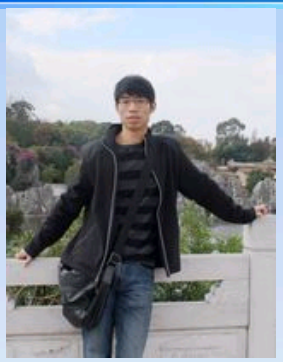

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个人简历

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2002.9-2006.6 南京农业大学植物保护学院 农学学士

2006.9-2011.6 南京农业大学植物病理学系 农学博士

2009.9-2011.3 美国普渡大学（Purdue University）植物与植物病理学系 国家公派联合培养博士

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2012.1- 南京农业大学植物保护学院 破格晋升副教授

研究方向

稻瘟病菌(Magnaporthe oryzae)侵染相关信号途径及植物与病原菌互作过程中重要基因的鉴定与功能分析。

研究课题

1、国家自然科学青年基金(31201471)：稻瘟病菌G蛋白调控因子MoRgs7的结构域及其互作蛋白的功能分析 2013.01-2015.12 项目负责人

2、江苏省自然科学青年基金(BK2012362)：稻瘟病菌MoRgs4结合蛋白和调控蛋白的鉴定及功能分析 2012.07-2015.06 项目负责人

3、教育部高等学校博士学科点专项科研基金(20120097120010)：稻瘟病菌磷酸二酯酶MoPdeH结合蛋白的鉴定及功能分析 2013.01-2015.12 项目负责人

4、南京农业大学青年科技创新基金(KJ2012004)：稻瘟病菌MoRgs4不同结构域的功能解析 2012.06-2013.12 项目负责人

5、中央高校基本科研业务费(KYZ201304)：转录因子MoMsn2在稻瘟病菌生长发育及致病过程中的功能研究 2013.5-2016.5 项目负责人

研究成果

1. Zhang HF, Zhao Q, Guo XX, Guo M, Qi ZQ, Tang W, Ye WW, Zheng XB, Wang P, Zhang ZG (2014) Pleiotropic function of the putative Zinc-finger protein MoMsn2 in Magnaporthe oryzae. Molecular Plant-Microbe Interaction 27: 446-460 (IF 4.41)

2. Zhang HF, Tang W, Liu KY, Huang Q, Zhang X, Yan X, Chen Y, Wang JS, Qi ZQ, Wang ZY, Zheng XB, Wang P, Zhang ZG (2011) Eight RGS and RGS-like proteins orchestrate growth, differentiation, and pathogenicity of Magnaporthe oryzae. PLoS Pathogens 7: e1002450 (IF 9.08)

3. Zhang HF, Xue CY, Kong LA, Li GT, Xu JR (2011) A Pmk1-interacting gene is involved in appressorium differentiation and plant infection in Magnaporthe oryzae. Eukaryotic Cell 10: 1062-1070 (IF: 3.395)

4. Zhang HF, Liu KY, Zhang X, Tang W, Wang JS, Guo M, Zhao Q, Zheng XB, Wang P, Zhang ZG (2011) Two phosphodiesterase genes, PDEL and PDEH, regulate development and pathogenicity by modulating intracellular cyclic AMP levels in Magnaporthe oryzae. PLoS One 6: e17241 (IF: 4.35)

5. Zhang HF, Liu KY, Zhang X, Song WW, Zhao Q, Dong YH, Guo M, Zheng XB, Zhang ZG (2010) A two-component histidine kinase, MoSLN1, is required for cell wall integrity and pathogenicity of the rice blast fungus, Magnaporthe oryzae. Current Genetics 56: 517－528 (IF: 2.32)

6. Zhang HF, Zhao Q, Liu KY, Zhang ZG, Wang YC, Zheng XB (2009) MgCRZ1, a transcription factor of Magnaporthe grisea, controls growth,development and is involved in full virulence. FEMS Microbiology Letters 293: 160-169 (IF: 2.27)

7. Zhou XY, Zhang HF, Li GT, Shaw B, and Xu JR (2012) The cyclase-associated protein Cap1 is important for proper regulation of infection-related morphogenesis in Magnaporthe oryzae PLoS Pathogens 7: e1002911(IF 9.08)

8. Chen Y, Zhai S, Zhang HF, Zuo RF, Wang JM, Guo M, Zheng XB, Wang P, Zhang ZG (2013) Shared and distinct functions of two Gti1/Pac2 family proteins in growth, morphogenesis, and pathogenicity of Magnaporthe oryzae. Environmental Microbiology, 2013, doi:10.1111/1462-2920.12204(IF 5.71)

9. Du Y, Zhang HF, Hong L, Wang JW, Zheng XB, Zhang ZG (2013) Acetolactate synthases Mollv2 and Mollv6 are required for infection-related morphogenesis in Magnaporthe oryzae. Molecular Plant Pathology 14(9): 870-884(IF 3.71)

10. Wang JM, Du Y, Zhang HF, Zhou C, Qi ZQ, Zheng XB, Wang P, Zhang ZG (2013) The actin-regulating kinase homologue MoArk1 plays a pleiotropic function in Magnaporthe oryzae. Molecular Plant Pathology 14: 470-482 (IF 3.71)
11. Qi ZQ, Wang Q, Dou XY, Wang W, Zhao Q, Lv RL, Zhang HF, Zheng XB, Wang P, Zhang ZG (2012) MoSwi6, an MAP kinase Mps1 interacting APSES family transcription factor, is required for hyphal and conidial morphogenesis, appressorial function, and pathogenicity of Magnaporthe oryzae. Molecular Plant Pathology 13: 677-689(IF 3.71)
12. Guo M, Chen Y, Du Y, Dong YH, Guo W, Zhai S, Zhang HF, Zhang ZG, Wang YC, Wang P, Zheng XB (2011) The bZIP transcription factor MoAP1 mediates the oxidative stress response and is crucial for pathogenicity of the rice blast fungus Magnaporthe oryzae. PLoS Pathogens 7: e1001302 (IF: 9.08)
13. Li GT, Zhou XY, Kong LA, Wang YL, Zhang HF, Zhu H, Mitchell TK, Dean RA, Xu JR (2011) MoSfl1 is important for virulence and heat tolerance in Magnaporthe oryzae. PLoS One 6: e19951 (IF: 4.35)
14. Dou XY, Wang Q, Qi ZQ, Song WW, Wang W, Guo M, Zhang HF, Zhang ZG, Wang P, Zheng XB (2011) MoVam7, a conserved SNARE component involved in vacuole assembly, is required for growth, endocytosis, chitin distribution, ROS accumulation, and pathogenesis of Magnaporthe oryzae. PLoS One 6: e16439 (IF: 4.35)
15. Song WW, Dou XY, Qi ZQ, Wang Q, Zhang X, Zhang HF, Guo M, Dong SM, Zhang ZG, Wang P, Zheng XB (2011) R-SNARE homolog MoSec22 is required for conidiogenesis, cell wall integrity, and pathogenesis of Magnaporthe oryzae. PLoS One 5: e13193 (IF: 4.35)
16. Liu WD, Zhou XY, Li GT, Li Lei, Kong LA, Wang CF, Zhang HF, Xu JR (2011) Multiple plant surface signals are sensed by different mechanisms in the rice blast fungus for appressorium formation. PLoS Pathogens 7: e1001261 (IF: 9.08)
17. Guo M, Guo W, Chen Y, Dong SM, Zhang X, Zhang HF, Song WW, Wang W, Wang Q, Lv RL, Zhang ZG, Wang YC, Zheng XB (2011) The bZIP transcription factor Moatf1 mediates oxidative stress responses and is necessary for full virulence of the rice blast fungus Magnaporthe oryzae. Molecular Plant-Microbe Interaction 23: 1053-1068 (IF: 4.4)
18. Li J, Zhang HF, Zhang ZG, Wang YC, Zheng XB (2007) Cloning of genes encoding nonhost hypersensitive response-inducing elicitors from Phytophthora boehmeriae. Chinese Science Bulletin 52: 231-237 (IF: 0.77)
19. 张海峰，任众，刘翔，张正光，王源超，吴新华，郑小波 (2008) 冬生疫霉(Phytophthora hibernalis)的快速分子检测。植物病理学报 38：231—237

获得荣誉

江苏省高校“青蓝工程”优秀青年骨干教师（2014）
全国优秀博士学位论文提名论文（2013）
南京农业大学“钟山学术新秀”（2012）
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