个人简历

联系信息

姓名： 齐金峰

地址： 昆明市蓝黑路 132 号，中科院昆明植物所，资源植物与生物技术重点实验室，650201

Email： qijinfeng@mail.kib.ac.cn**,** qjf117@163.com

电话： 15887197717, 0871-65238362

传真： 0871-5238769

教育背景

时间	学历及获奖情况	学校及专业
2007.9 -2012.6	**农学 博士** **论文：**水稻抗虫相关基因*OsPLDa4/5* 和*OsJMT1* 的功能解析 **获奖：**优秀研究生一等奖荣誉、博士引领计划一等津贴，浙江大学及浙江省优秀毕业生等	浙江大学 农业昆虫与生物防治专业 导师：娄永根 教授
2003.9 -2007.6	**农学 学士** **获奖：**企业奖学金以及连续五次一等专业奖学金和学习单项奖学金，并获得校长奖学金等	山东农业大学 植物保护（师范）专业

会议报告

时间，地点	会议	报告
2010.10.11 上海	第八届全国化学生态学学术研讨会	*OsHI-PLD* participate in direct and indirect herbivore-induced defense responses in rice
2011.10.13 北京	第六届亚太化学生态会议	Isolation and Characterization of a rice jasmonic acid carboxyl methyltransferase gene
2016.07.25 武汉	第十一届全国化学生态学学术研讨会	多组学揭示玉米特异识别粘虫口水诱导的防御反应

发表文章：

Qi JF, Sun GL, Wang L., Zhao CX, Hettenhausen C., Schuman M.C., . . . Wu JQ. (2016) Oral secretions from *Mythimna separata* insects specifically induce defence responses in maize as revealed by high-dimensional biological data. **Plant Cell &**

Environment 39:1749-1766. http://www.ncbi.nlm.nih.gov/pubmed/26991784

Qi JF, Li JC, Han X., Li R., Wu J., Yu H., . . . Lou YG. (2016) Jasmonic acid carboxyl methyltransferase regulates development and herbivory-induced defense response in rice. **Journal of Integrative Plant Biology** 58: 564-576. http://www.ncbi.nlm.nih.gov/pubmed/26466818

Zhang DL, **Qi JF**., Yue J.P., Huang J.L., Sun T., Li S.P., . . . Sun G.L. (2014) Root parasitic plant *Orobanche aegyptiaca* and shoot parasitic plant *Cuscuta australis* obtained Brassicaceae-specific strictosidine synthase-like genes by horizontal gene transfer. Bmc Plant Biology 14: 19. (Co-first author) http://www.ncbi.nlm.nih.gov/pubmed/24411025

Qi JF, Zhou GX, Yang LJ, Erb M, Lu YH, Sun XL, Cheng JA, Lou YG (2011) The Chloroplast-Localized Phospholipases D alpha 4 and alpha 5 Regulate Herbivore-Induced Direct and Indirect Defenses in Rice. **Plant Physiology** 157: 1987-1999 http://www.ncbi.nlm.nih.gov/pubmed/21984727

Tong XH, **Qi JF,**, Zhu XD, Zeng LJ, Wang BH, Li Q, Zhou GX, Mao BZ, Lou YG, He ZH (2012) The rice hydroperoxide lyase OsHPL3 functions in defense responses by modulating the oxylipin pathway. **Plant Journal** 71: 763-775 (Co-first author) http://www.ncbi.nlm.nih.gov/pubmed/22519706

Zhou GX, **Qi JF**, Ren N, Cheng JA, Erb M, Mao BZ, Lou YG (2009) Silencing OsHI-LOX makes rice more susceptible to chewing herbivores, but enhances resistance to a phloem feeder. **Plant Journal** 60**:** 638-648 http://www.ncbi.nlm.nih.gov/pubmed/19656341

Zhang T, Luan JB, **Qi JF**, Huang CJ, Li M, Zhou XP, Liu SS (2012) Begomovirus-whitefly mutualism is achieved through repression of plant defences by a virus pathogenicity factor. **Molecular Ecology** 21: 1294-1304 http://www.ncbi.nlm.nih.gov/pubmed/22269032

Xin ZJ, Yu ZN, Erb M, Turlings TCJ, Wang BH, **Qi JF**, Liu SN, Lou YG (2012) The broad-leaf herbicide 2,4-dichlorophenoxyacetic acid turns rice into a living trap for a major insect pest and a parasitic wasp. **New Phytologist** 194: 498–510 http://www.ncbi.nlm.nih.gov/pubmed/22313362

Curriculum vitae

Contact Information

Name：	Jinfeng Qi
Adress：	Key Laboratory of Economic Plants and Biotechnology Kunming Institute of Botany, Chinese Academy of Sciences Lanhei Road 132，650201, Kunming, China
Email:	qijinfeng@mail.kib.ac.cn, qjf117@163.com
Phone:	15887197717, 0871-5238769
Fax:	0871-5238769

Education

09.2007 -06. 2012	**Ph.D. Agricultural Entomology and Pest Control** Thesis: Functional analysis of herbivore resistance-related genes *OsPLDa4/5* and *OsJMT1* in rice **Prize**：First-class Award of Honor for Graduate, Excellent postgraduate student's award by Zhejiang University and Zhejiang Provenice	Institute of Insect Science (Prof. Yonggen Lou), Zhejiang University, Hangzhou, China
09.2003 -06. 2007	**B.S. Plant Protection** **Prize**：First-class Professional scholarships for five times, Scholarships of the headmaster of Shandong Agriculture University	College of Plant Protection, Shandong Agriculture University,Taian, China

Talks

1. Os*HI-PLD* participate in direct and indirect herbivore-induced defense responses in rice. **8th Conference on Chemical Ecology of China**, Shanghai, China, Oct. 11, 2010
2. Isolation and Characterization of a rice jasmonic acid carboxyl methyltransferase gene. **6th Asia Pacific Conference on Chemical Ecology**, Beijing, China, Oct. 13, 2011
3. Oral secretions from *Mythimna separata* insects specifically induce defence responses in maize as revealed by high-dimensional biological data, **11th Conference on Chemical Ecology of China**, Wuhan, China, Jul. 25, 2016

Publications： **See above**