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搜索



周俭民

教育经历

1989-1994年, 普渡大学园艺系, 博士。
1984-1987年, 中国科学院遗传研究所, 硕士。
1980-1984年, 四川大学生物系, 学士。

任职经历

2012年-现在, 中国科学院遗传与发育生物学研究所, 研究员。
2010-2012年, 北京生命科学研究所, 资深研究员。
2004-2010年, 北京生命科学研究所, 高级研究员。
2002-2005年, 堪萨斯州立大学植物病理系, 副教授。
1997-2002年, 堪萨斯州立大学植物病理系, 副教授。
1994-1997年, 普渡大学农学系, 博士后。

学术机构任职

2011-现在, Associate Editor, PLoS Pathogen。
2009-现在, Editor, MPMI。
2007-现在, Editor, Molecular Plant。
2004-2007, Member, The Plant Journal Advisory Board。

实验室研究内容:

同动物一样, 植物能通过免疫受体识别病原生物并激活天然免疫反应。实验室的主要兴趣之一是植物识别不同的病原微生物并激活免疫反应的分子机理。此外, 病原微生物能向宿主细胞分泌致病蛋白, 使它们得以抑制植物的免疫系统、扰乱细胞活动、最终引起病害。实验室的另一个主要兴趣是阐明这些致病蛋白在宿主细胞内的生化功能。

部分发表文章:

Feng Feng and **Jian-Min Zhou*** (2012). Plant-bacterial pathogen interactions mediated by type III effectors. *Curr. Opin. Plant Biol.* (invited review), doi: 10.1016/j.pbi.2012.03.004.

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Jie Zhang, Wei Li, Tingting Xiang, Zixu Liu, Kristin Laluk, Xiaojun Ding, Yan Zou, Minghui Gao, Xiaojuan Zhang, She Chen, Tesfaye Mengiste, Yuelin Zhang, and **Jian-Min Zhou** (2010). Receptor-like cytoplasmic kinases integrate signaling from multiple plant immune receptors and are targeted by a *Pseudomonas syringae* effector. *Cell Host & Microbe*, 7, 290-301.

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地址: 北京市朝阳区北辰西路1号院2号.遗传与发育生物学研究所

邮编: 100101 邮件: genetics@genetics.ac.cn