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生物化学与分子生物学专业



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简历:

2003年9月-2007年6月, 山东农业大学植物保护学院, 植物保护, 学士

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2012年7月-2016年12月, 中国科学院昆明植物研究所, 博士后

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研究领域:

玉米抗虫分子机理解析、寄生植物介导的寄主信号和微生物介导的植物抗虫反应等。

获奖及荣誉:

获中国科学院昆明植物研究所第三届人才培养荣誉奖励、入选中国科学院青年创新促进会会员及云南省“云岭青年人才”计划，获得云南省优秀青年科学基金资助。

代表论著:

1. Malook, S.(#), Qi, JF. (#), Hettenhausen, C. (#), Xu, Y., Zhang, C., Zhang, J., Lu, C., Li, J., Wang, L., Wu, J.* (2019) The oriental armyworm (*Mythimna separata*) feeding induces systemic defense responses within and between maize leaves. *Philosophical Transactions of the Royal Society B* 374: 20180307 (Co-first author)

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12. Zhang DL(#), Qi JF(#), Yue J.P., Huang J.L., Sun T., Li S.P., . . . Sun G.L. (2014) Root parasitic plant *Orobanchaeegyptiaca* 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)

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15. 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>

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
承担科研项目情况:

先后主持中国博士后科学基金面上项目和特别资助项目、国家自然科学基金青年项目及面上项目、云南省科技厅基础研究面上项目、云南省优秀青年科学基金以及来自企业及高校的横向项目等。



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