# 生命科学学院师资概况表

<table>
<tr><td>姓名</td><td>宋亚玲</td><td>学历</td><td>博士研究生</td><td>职称</td><td></td><td>职务</td><td></td></tr>
<tr><td>邮箱</td><td colspan="3">songyaling82@163.com</td><td>电话</td><td colspan="3">qq:1328952612</td></tr>
<tr><td>教育经历</td><td colspan="7">教育经历<br>2003.09-2009.06　华中农业大学　生化与分子生物学硕博连读　理学博士<br>1999.09-2003.06　中南林业科技大学　生物技术专业　理学学士<br><br>工作经历<br>2015.01-至今　安庆师范大学生命科学学院　教师<br>2019.06-2020.1　维也纳农业大学　博士后<br>2018.06-2019.05　欧洲奥地利科技学院　高级访问学者<br>2012.11-2014.10　中科院西双版纳热带植物园　助理研究员<br>2010.02-2012.08　美国德州农工　博士后</td></tr>
<tr><td>个人简介</td><td colspan="7">2009 年毕业于华中农业大学国家植物基因中心，获理学博士学位。毕业后在美国德州从事博士后近三年，中科院系统工作两年，奥地利科技学院访学半年，维也纳农业大学博士后近一年。先后在 The Plant Cell、Planta、Plant Molecular Biology、IJMS、JIPB 等国际杂志上发表多篇 SCI 论文，引用率超过 600。主持省部级基金 4 项，市级项目 1 项，参与国家自然科学基金 4 项，参加省级项目 5 项。目前主讲课程：分子生物学，细胞生物学，生物化学实验，生物专业英语。<br><br>发表论文<br>1. Yaling Song, Lei Wang, Lizhong Xiong*. Comprehensive expression profiling analysis of OsIAA gene family in developmental processes and in response to phytohormone and stress treatments. Planta 2009 Feb; 229(3):577-91.<br>2. Yaling Song, Jun You, Lizhong Xiong*. Characterization of OsIAA1 gene, a member of rice Aux/IAA family involved in auxin and BR hormone responses and plant morphogenesis. Plant Molecular Biology 2009 Jun;70(3):297-309.<br>3. Yaling Song, Lizhong Xiong*. Systematic analysis of glycogen synthase kinase 3 genes in rice reveals their differntial responses to phytohormones and abiotic stresses. Journal of Huazhong Agricultural University 2012 Feb; 31 (1): 1-9.<br>4. Jia Liu, Dacheng Liang, Yaling Song, Lizhong Xiong*. Systematic analysis of rice (Oryza sativa) BREVIS RADIX gene family and overexpression of OsBRX4 influence early root growth in rice. Plant science. 2010 Feb; 178 (2): 183-191.</td></tr>
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| | 5. **Yaling Song***, Zeng-Fu Xu. Ectopic overexpression of an *AUXIN/INDOLE-3-ACETIC ACID* (*Aux/IAA*) gene *OsIAA4* in rice induces morphological changes and reduces responsiveness to auxin. **International Journal of Molecule Science**. 2013 June 28;14(7):13645-56.<br>6. **Yaling Song***. The insight molecular mechanism of 2,4-D herbicides action. **Journal of Integrative Plant Biology**, 2014 Feb;56(2):106-13.<br>7. Yu Zhao*, Saifeng Cheng, **Yaling Song**, Yulan Huang, Shaoli Zhou, Xiaoyun Liu, and Dao-Xiu Zhou. The Interaction between Rice ERF3 and WOX11 Promotes Crown Root Development by Regulating Gene Expression Involved in Cytokinin Signaling. **Plant Cell.** 2015 Sep;27(9):2469-83.<br>8. Mingyong Tang, Yan-Bin Tao, Qiantang Fu, **Yaling Song**, Longjian Niu & Zeng-Fu Xu*. An ortholog of *LEAFY* in *Jatropha curcas* regulates flowering time and floral organ development. **Sci Rep.** 2016 Nov 21;6:37306.<br>9. **Yaling Song**. The gene OsIAA9 encoding auxin/indole-3-acetic acid proteins is a negative regulator of auxin-regulated root growth in rice. **BIOLOGIA PLANTARUM**. 63:210-218, 2019. |
| 备注 | |