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研究方向： 牧草和绿肥的抗逆分子育种

讲授课程： 无

学术兼职： 无

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### 学习经历

2010.09-2017.06，南京农业大学，作物遗传育种专业，农学博士

2006.09-2010.06，华中农业大学，设施农业科学与工程专业，农学学士  
学位

### 工作经历

2017.07-至今，南京农业大学草业学院，师资博士后

### 研究项目

- 1、豆科牧草和绿肥植物资源的保存与研究，2018/01-2018/12，中央高校基本科研业务费（4001011107），主持，8万。
- 2、高产转基因水稻新品种培育，2016/01-2020/12，国家转基因生物新品种培育重大专项（2016ZX08001004-002），参与，208万。

### 学术论文

- 1、Xiaowen Yu#, Zhigang Zhao#, Xiaoming Zheng, Jiawu Zhou,

**Weiyi Kong**, Peiran Wang, Wenting Bai, Hai Zheng, Huan Zhang, Jing Li, Jiafan Liu, Qiming Wang, Long Zhang, Kai Liu, Yang Yu, Xiuping Guo, Jiulin Wang, Qibing Lin, Fuqing Wu, Yulong Ren, Shanshan Zhu, Xin Zhang, Zhijun Cheng, Cailin Lei, Shijia Liu, Xi Liu, Yunlu Tian, Ling Jiang, Song Ge, Chuanyin Wu\*, Dayun Tao\*, Haiyang Wang\*, Jianmin Wan\*. A selfish genetic element confers non-Mendelian inheritance in rice[J]. **Science**, 2018, 360(6393): 1130-1132. **Impact Factor: 41.058**

2、Mei Niu#, Yihua Wang#, Chunming Wang, Jia Lyu, Yunlong Wang, Hui Dong, Wuhua Long, Di Wang, **Weiyi Kong**, Liwei Wang, Xiuping Guo, Liting Sun, Tingting Hu, Huqu Zhai, Haiyang Wang and Jianmin Wan\*. *ALR* encoding dCMP deaminase is critical for DNA damage repair, cell cycle progression and plant development in rice[J]. **Journal of Experimental Botany**, 2017:1-14. **Impact Factor: 5.830**

3、Haiyuan Chen#, Zhigang Zhao#, Linglong Liu, **Weiyi Kong**, Yun Lin, Shimin You, Wenting Bai, Yanjia Xiao, Hai Zheng, Ling Jiang, Jing Li, Jiawu Zhou, Dayun Tao and Jianmin Wan\*. Genetic analysis of a hybrid sterility gene that causes both pollen and embryo sac sterility in hybrids between *Oryza sativa* L. and *Oryza longistaminata*[J]. **Heredity**, 2017, 119(3):166-173. **Impact Factor: 3.961**

4、Yun Lin#, Zhigang Zhao#, Shirong Zhou, Linglong Liu, Weiyi Kong, Haiyuan Chen, Wuhua Long, Zhiming Feng, Ling Jiang, Jianmin Wan\*. Top Bending Panicle1 is involved in brassinosteroid signaling and regulates the plant architecture in rice[J]. **Plant Physiol Biochem**, 2017, 121:1-13. **Impact Factor: 2.724**

5、**Weiyi Kong**#, Xiaowen Yu#, Haiyuan Chen, Linglong Liu, Yanjia Xiao, Yunlong Wang, Chaolong Wang, Yun Lin, Yang Yu, Chunming Wang, Ling Jiang, Huqu Zhai, Zhigang Zhao, Jianmin Wan\*. The catalytic subunit of magnesium-protoporphyrin IX monomethyl ester cyclase forms a chloroplast complex to regulate chlorophyll biosynthesis in rice[J]. **Plant Molecular Biology**, 2016, 92(1):177-191. **Impact Factor:3.905**

6、刘晨, **孔维一**, 尤世民, 钟秀娟, 江玲, 赵志刚, 万建民.一个水稻卷叶基因的遗传分析和精细定位[J].**中国农业科学**, 2015(13): 2487-2496.