

外国留学生研究生指导教师情况表

Resume of Supervisor (中英文版)

导师姓名: Name of supervisor:	黄琳凯 Linkai Huang	导师类别: Supervisor Level:	博导 <input type="checkbox"/> 硕导 <input checked="" type="checkbox"/> Doctor Master
院所 College/Institute:	动物科技学院 College of Animal Science and Technology		
学科 Discipline:	草业科学 Pratacultural Science		
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办公地址 Address:	四川成都温江区惠民路 211 号 Huimin road 211 Wenjiang area Chengdu, Sichuan Povince		
出国经历 Experience abroad (≥half a year)	2 years		
研究方向: Research Fields	草种质资源创新及育种 (germplasm innovation and breeding of grass)		
教育背景: Educational Background:	09/2000—06/2004 Department of Grassland Science Sichuan Agriculture University Yaan Graduation: 06/2004 Major: Grassland science Degree: B.A 09/2004—06/2010 Department of Grassland Science Sichuan Agriculture University Yaan Major: Grassland science Degree: Doctor 09/2008—06/2010 Department of horticulture, Virginia Tech, USA, visiting Phd student. Department of horticulture, Michigan State University, USA, visiting Phd student.		
工作经历: Professional Experience:	06/2010—12/2011, teaching and researching at Sichuan Agriculture University, China, lecturer 12/2011—12/2015, teaching and researching at Sichuan Agriculture University, China, associate professor 12/2015—now, teaching and researching at Sichuan Agriculture University, China, professor		
主要论著 (10 篇代表论著) Publications	1. Linkai Huang , Haidong Yan, Xiaomei Jiang, Yu Zhang, Xinquan Zhang, Yang Ji, Bing Zeng, Bin Xu, Guohua Yin, Samantha Lee, Yanhong Yan, Xiao Ma, Yan Peng, Reference gene selection for quantitative real-time reverse-transcriptase PCR in orchardgrass subjected to various abiotic stresses, Gene, Available online 11 October 2014, ISSN 0378-1119, 2. Linkai Huang , Haidong Yan, Xiaomei Jiang, Xinquan Zhang, Yunwei Zhang, Xiu Huang, Yu Zhang, Jiamin Miao, Bin Xu, Taylor Frazier, Bingyu Zhao Evaluation of Candidate Reference Genes for Normalization of Quantitative RT-PCR in Switchgrass Under Various Abiotic Stress		

- Conditions Bioenergy Research 2014 7(2): DOI 10.1007/s12155-014-9457-1
3. **Linkai Huang**, Xiu Huang, Haidong Yan, Guohua Yin, Xinquan Zhang, Ye Tian, Yu Zhang, Constructing DNA fingerprinting of *Hemarthria* cultivars using EST-SSR and SCoT markers 2014 Genetic Resources and Crop Evolution DOI 10.1007/s10722-014-0107-4
 4. **Huang L**, Yan H, Jiang X, Yin G, Zhang X, et al. (2014) Identification of Candidate Reference Genes in Perennial Ryegrass for Quantitative RT-PCR under Various Abiotic Stress Conditions. PLoS ONE 9(4): e93724. doi:10.1371/journal.pone.0093724
 5. **Linkai Huang**, Yu Zhang, Jing Zhang, Xinquan Zhang, Wengang Xie, Xiaomei Jiang, Fei Peng, Yanhong Yan, Xiao Ma, Wei Liu, Yan Peng, Guohua Yin, Xin Li, Genetic stability and DNA fingerprinting of the *Hemarthria compressa* cultivar “Guangyi”, Biochemical Systematics and Ecology, Volume 55, August 2014, Pages 310-316, ISSN 0305-1978,
 6. **Huang L. K.**, Zhang X.Q., Ma X., Liu W., Li F. and Zeng, B. Genetic differentiation among *Hemarthria compressa* populations in south China and its genetic relationship with *Hemarthria japonica*. Hereditas 2008, 145(2): 84-91 (SCI)
 7. **Huang L. K.**, Chen Z.H., Zhang X. Q., Wang Z. G. and Liu C. S A comparative analysis of molecular diversity of erect milkvetch (*Astragalus adsurgens*) germplasm from North China using RAPD and ISSR markers Biochemical Genetics 2009, 47(2): 92-99 (SCI)
 8. **Huang L. K** S.S. Bughrara, Xin-Quan Zhang, C.J. Bales-Arcelo, Xu Bin Genetic diversity of switchgrass and its relative species in Panicum genus using molecular markers Biochemical Systematics and Ecology (SCI) 2011 39(4-6): 685-693
 9. **L.-K. Huang**, X.-Q. Zhang, W.-G. Xie, J. Zhang, L. Cheng and H.D. Yan Molecular diversity and population structure of the forage grass *Hemarthria compressa* (Poaceae) in south China based on SRAP markers, Genet. Mol. Res. 2012, 11 (3): 2441-2450 (SCI)
 10. **L.K. Huang**, X.Y. Jiang, Q.T. Huang, Y.F. Xiao, Z.H. Chen, X.Q. Zhang, J.M. Miao, H.D. Yan Genetic diversity and relationships in cultivars of *Lolium multiflorum* Lam. using sequence-related amplified polymorphism markers Genet. Mol. Res. 13 (4): 10142 – 10149 DOI: 10.4238/2014.December.4.8

<p>主要国际学术活动(5 项以内): International Academic Activities:</p>	<p>1. 6/9/2014-6/12/2014 Molecular Breeding of Forage and Turf 2014, Istanbul, Turkey. Oral presentation- Osmolyte accumulation, antioxidant enzyme activities and gene expression patterns in leaves of orchardgrass during drought stress and recovery</p> <p>2.12.5/2010-12/7/2010 Molecular Plant Sciences Mini-Symposium blacksburg, VA, USA 2010 Poster-Genetic Analysis of Rust resistance gene in switchgrass.</p> <p>3.12/12/2009-12/18/2009 The American society annual meeting, Pittsburgh, USA Poster-Genetic Analysis of Rust resistance gene in switchgrass.</p>
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