

外国留学生研究生导师情况表
Resume of Supervisor (中英文版)

导师姓名 Name of Supervisor	Xiaoling Zhao	导师类别 Supervisor Level	博导 <input checked="" type="checkbox"/> 硕导 <input type="checkbox"/> Doctor Master
最后学历 Highest Degree	Doctor	职称 Professional Title	Professor
院所 College/Institute	College of Animal Science and Technology		
学科 Discipline	Poultry Genetics and Breeding		
邮箱 Email	zhaoxiaoling@sicau.edu.cn		
出国经历 Experience Abroad	<ol style="list-style-type: none"> 1. Coordinator of the Youth Program, the 25th World Poultry Congress, Beijing, P. R. China, 2016 2. Session chair of Young Scientist Oral Competition, the 10th Asia Pacific Conference, Jeju, Korea, 2014. 3. Session Speaker of the lecture: Polymorphisms of Perilipin Gene Are Correlated with Leg Muscle Yield and Intramuscular Fat Content in Chinese, the 10th Asia Pacific Conference, Jeju, Korea, 2014. 4. Winner of the Young Scientist program, the 24th World Poultry Congress, Brazil, 2012. 5. Visiting scholar in Department of Animal and Poultry Sciences, Virginia Polytechnic Institute and State University, USA for one year 		
研究方向 Research Fields	<ol style="list-style-type: none"> 1. Study on the circadian clock gene pathway in controlling the rhythm in chicken's reproductive system via High throughput sequencing of mRNA and miRNA 2. Study on the molecular mechanism of controlling the broodiness in chickens, especially in the Chinese local breeds. 3. Study on the genetic mechanism of the unique traits of the Chinese local traits, such as shank color, crown shape, green ear. 4. Selecting and breeding the high-quality meat type commercial lines chicken. 		
代表性成果 (10 项以内) Publications	<p>Zhao, X., Ren, W., Siegel, P. B., Li, J., Yan, W., & Yinb, H., et al. (2017). Meat quality characteristics of chickens as influenced by housing system, sex, and genetic line interactions, Italian Journal of Animal Sci., 1-7.</p> <p>Ailin Long, Ying Qing, Ting Gu, Qing Zhu, Yiping Liu, Yan Wang, Huadong Yin, Gang Shu, Yu Zhang, Shuang Lai, Xiaoling Zhao. (2017). Genetic Variation of Nine Chicken Breeds Collected from Different Altitudes Revealed by Microsatellites. Journal of Poultry Science, 54:18-25.</p>		

- Zhao, X.**, Ren, W., Siegel, P. B., Li, J., Yin, H., Liu, Y., ... & Zhu, Q. (2015). Housing systems interacting with sex and genetic line affect broiler growth and carcass traits. *Poultry science*, 94 (7) ,1711.
- Zhao, X.**, Wu, N., Zhu, Q., Gaur, U., Gu, T., & Li, D. (2015). High-altitude adaptation of Tibetan chicken from MT-COI and ATP-6 perspective. *Mitochondrial DNA*, (0), 1-9.
- Zhang, L., Zhu, Q., Liu, Y., Gilbert, E. R., Li, D., Yin, H., ... & **Zhao, X.** (2015). Polymorphisms in the Perilipin Gene May Affect Carcass Traits of Chinese Meat-type Chickens. *Asian-Australasian Journal of Animal Sciences*, 28(6), 763-770.
- Zhao, X.**, Sumners, L. H., Gilbert, E. R., Siegel, P. B., Zhang, W., & Cline, M. (2014). Delayed feeding after hatch caused compensatory increases in blood glucose concentration in fed chicks from low but not high body weight lines. *Poultry science*, 93(3), 617-624.
- Zhao XL**, Honaker CF, and Siegel PB. (2012). Phenotypic responses of chickens to long-term selection for high or low antibody titers to sheep red blood cells, *Poultry Science*, 91(5):1047-1056.
- XiaoLing Zhao**, Siegel PB, Yi-Ping Liu, Yan Wang, Gilbert Elizabeth Ruth, Qing Zhu, Long Zhang. 2012. Housing system affects broiler characteristics of local Chinese breed reciprocal crosses. *Poultry Science*. 91(9): 2405-2410.
- XiaoLing Zhao**, Qing Zhu, Yan Wang, Zhi-Qing Yang, Yi-Ping Liu. (2010). Tissue-specific expression of the chicken adipose differentiation-related protein (ADP) gene. *Molecular Biology Report*. 37:2839-2845.
- Xiaoling Zhao**, Yiping Liu, Xiaosong Jiang, Huarui Du and Qing Zhu, 2009. Association of polymorphism of chicken adipose differentiation-related protein gene with carcass traits. *Journal of Poultry Science*, 46: 87-94.