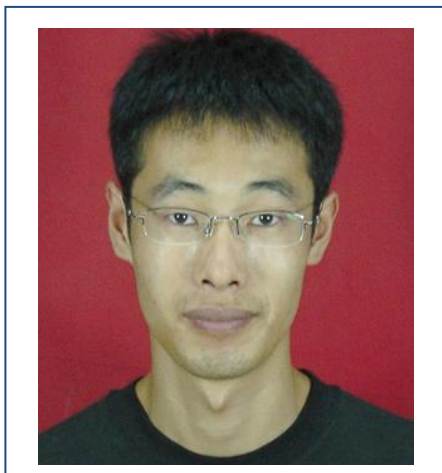


郭 锋



基本信息

职称职务：副教授（硕士生导师）

学科专业：畜牧学

出生年月：1983. 11

联系方式

办公地址：院系楼 D506

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通讯地址：河南科技学院 动物科技学院

学习和工作简历

按照日期倒序

2014. 6-至今： 河南科技学院, 讲师;

2009. 9-2013. 12: 南京农业大学动物医学院, 获博士学位;

2007. 9-2009. 7: 南京农业大学动物医学院攻读硕士学位, 于 2009 年 7 月转博;

2003. 9-2007. 6: 山西农业大学动物科技学院, 获理学学士学位。

主要教学情况

承担“生物统计学”和“动物育种学”两门课程。

主要研究方向

- 1) 动物分子遗传与育种;
- 2) 动物生长调控。

主要承担项目

- 1) 以项目主持人身份获得国家自然科学基金青年科学基金项目一项, “LncRNA gga-lnc-0181 对胚胎期肉鸡骨骼肌发育的影响及机制研究”, 以及河南省教育厅项目一项, “抗菌肽 JH-3 对 AA 肉鸡生长和抗病力的影响及机制研究”;

- 2) 以主要参与人身份获得国家自然科学基金青年科学基金项目一项，
“FTO 在 LPS 引起的肉鸡肝脏脂代谢紊乱中的作用研究”。

代表性论著

发表 SCI 论文 11 篇

- 1) **Feng Guo**, Yanhong Zhang, Chunxiao Zhang, Song Wang, Yingdong Ni, Ruqian Zhao. Fat mass and obesity associated (FTO) gene regulates gluconeogenesis in chicken embryo fibroblast cells. **Comp Biochem Physiol A**. **2015**,179:149-56.
- 2) **Feng Guo**, Yanhong Zhang, Abdelkareem A. Ahmed, Yingdong Ni, Ruqian Zhao. Breed-dependent transcriptional regulation of PEPCK-c expression in the liver of broiler chickens. **Poultry Science**. **2013**, 92:2737-2744.
- 3) Yanhong Zhang, **Feng Guo**, Ruqian Zhao. Hepatic expression of FTO and fatty acid metabolic genes changes in response to lipopolysaccharide with alterations in m(6)A modification of relevant mRNAs in the chicken. **British Poultry Science**. **2016**, 57(5):628-635.
- 4) Yanhong Zhang, **Feng Guo**, Yingdong Ni, Ruqian Zhao. LPS-induced inflammation in the chicken is associated with CCAAT/enhancer binding protein beta-mediated fat mass and obesity associated gene down-regulation in the liver but not hypothalamus. **BMC Veterinary Research**. **2013**, 9:257.
- 5) Wang S, Ni Y, **Guo F**, Sun Z, Ahmed A, Zhao R. Differential expression of hypothalamic fear- and stress-related genes in broiler chickens showing short or long tonic immobility. **Domest Anim Endocrinol**. **2014**, 47:65-72.
- 6) Song Wang, Yingdong Ni, **Feng Guo**, Wenyan Fu, R. Grossmann, Ruqian Zhao. Effect of corticosterone on growth and welfare of broiler chickens showing long or short tonic immobility. **Comp Biochem Physiol A**. **2013**, 164(3):537-43.
- 7) Lanli Su, Kaiqing Rao, **Feng Guo**, Abdelkareem A. Ahmed, Yingdong Ni, Roland Grossmann, Ruqian Zhao. In ovo leptin administration inhibits chorioallantoic

membrane angiogenesis in female chicken embryos through the STAT3-mediated vascular endothelial growth factor (VEGF) pathway. **Domestic Animal Endocrinology**. **2012**, 43:26-36.

- 8) Abdelkareem A. Ahmed, Wenqiang Ma, **Feng Guo**, Yingdong Ni, Roland Grossmann, Ruqian Zhao. Differences in egg deposition of corticosterone and embryonic expression of corticosterone metabolic enzymes between slow and fast growing broiler chickens. **Comp Biochem Physiol A**. **2012**, 164(1): 2006.
- 9) Lina Wang, **Feng Guo**, Shi Wei, Ruqian Zhao. Divergent effects of GLP-1 analogs exendin-4 and exendin-9 on the expression of myosin heavy chain isoforms in C2C12 myotubes. **Peptides**. **2011**, 32(6):1313-9.
- 10) Huitao Fan, Lina Wang, **Feng Guo**, Shi Wei, Ruqian Zhao. Neonatal intramuscular injection of plasmid encoding glucagon-like peptide-1 affects anxiety behaviour and expression of the hippocampal glucocorticoid receptor in adolescent rats. **J. Biosci**. **2010**, 35(1): 63-71.
- 11) Lina Wang, **Feng Guo**, Shi Wei, Ruqian Zhao. Neonatal Intramuscular Injection of Plasmid DNA Encoding GLP-1 Reduces Serum Insulin level and Modifies Skeletal Muscle Myosin Heavy Chain Composition in Adult Rats. **Physiol. Res**. **2009**, 59(4): 571-9.

主要奖励荣誉

2017年，获河南省教育厅科技成果一等奖一项。