

## Researcher LUO Xugang

College	College of Animal Science & Technology
Current Position	Researcher
Types of Tutor	Doctoral Tutor
Language	Chinese/English
Education	1979/09–1983/07, Sichuan College of Animal and Veterinary Sciences, Animal Science, Bachelor, Supervisor: Prof. Shouzhang Li; 1983/09–1986/07, Beijing Agricultural University, Animal Nutrition and Feed Science, Master, Supervisor: Prof. Sheng Yang; 1986/12–1989/09, Chinese Academy of Agricultural Sciences, Animal Nutrition and Feed Science, PhD, Supervisor: Prof. Jinxu Liu.
Research Interests	Biochemical and molecular nutrition research and application of minerals in chickens
Selected Publications	1. Yu Yu, Lin Lu, Sufen Li, Liyang Zhang, Xugang Luo*. Organic zinc absorption by the intestine of broilers in vivo. <i>British Journal of Nutrition</i> , 2017, 117 (8): 1086-1094. 2. Xiudong Liao, Wenxiang Li, Yongwen Zhu, Liyang Zhang, Lin Lu, Lin Xi, Xugang Luo*. Effects of environmental temperature and dietary zinc on egg production performance, egg quality and antioxidant status and expression of heat-shock proteins in tissues of broiler breeders. <i>British Journal of Nutrition</i> , 2018, 120 (1): 3-12. 3. Yuxin Shao, Qian Wen, Shumin Zhang, Lin Lu, Liyang Zhang, Xiudong Liao*, Xugang Luo*. Dietary supplemental vitamin D3 enhances phosphorus absorption and utilisation by regulating gene expression of related phosphate transporters in the small intestine of broilers. <i>British Journal of Nutrition</i> , 2019, 121(1): 9-21.
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