CURRICULUM VITAE

Personal Information				
Name	Xianghua Yan	Gender	male	
Position Title		Professor		
Working Department		Animal Nutrition and Feed Science		
Email	xhyan@@mail.hzau.edu.cn (delete @)			
Address	College of animal sciences and Technology,HZAU			
Tel	00862787280408		Fax	00862787280408

Research Interest

-Intestinal microbiota and intestinal health in farm animals
-Nutrients sensing and nutrient metabolism
-Microfluidics in nutrition.

Education & Working Experience

-2006-2007: Lecturer, HZAU
-2008-2012: Associate Professor, HZAU
-2009-2010: Visiting scholar, UC Berkeley
-2013-present: Professor, HZAU

Publications

1. Yangfan Nie, Jun Hu, Qiliang Hou, Wenyong Zheng, Xianghua Zhang, Tao Yang, Libao Ma, Xianghua Yan*. Lactobacillus frumenti improves antioxidant capacity via nitric oxide synthase 1 in intestinal epithelial cells. ***FASEB Journal***. 2019.33(10):10705-10716.
2. Jun Hu, Libao Ma, Yangfan Nie, Jianwei Chen, Wenyong Zheng, Xinkai Wang, Chunlin Xie, Zilong Zheng, Zhichang Wang, Tao Yang, Min Shi, Lingli Chen, Qiliang Hou, Yaorong Niu, Xiaofan Xu, Yuhua Zhu, Yong Zhang, Hong Wei, Xianghua Yan*. A Microbiota-Derived Bacteriocin Targets the Host to Confer Diarrhea Resistance in Early-Weaned Piglets. ***Cell Host & Microbe.*** 2018.24(6):817-832.
3. Qiwen Fan, Baisheng Long, Guokai Yan, Zhichang Wang, Min Shi, Xiaoyu Bao, Jun Hu, Xiuzhi Li, Changqing Chen, Zilong Zheng, Xianghua Yan*. Dietary leucine supplementation alters energy metabolism and induces slow-to-fast transitions in longissimus dorsi muscle of weanling piglets. ***British Journal of Nutrition.*** 2017.117(9):1222-1234.
4. Hao Wu#, Fengli Wang#, Shenglan Hu#, Cong Yin, Xiao Li, Shuhong Zhao, Junjun Wang, Xianghua Yan*. MiR-20a and miR-106b negatively regulate autophagy induced by leucine deprivation via suppression of ULK1 expression in C2C12 myoblasts. ***Cellular Signalling***. 2012.24(11):2179-2186.
5. Xianghua Yan#, Qiming Sun#, Jian Ji, Yaqin Zhu, Zhengfei Liu and Qing Zhong*. Reconstitution of leucine-mediated autophagy via the mTORC1-Barkor pathway in vitro. ***Autophagy.*** 2012.8:213-221.