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## 人才队伍

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## 副研究员

### 蒋显仁

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#### 蒋显仁 猪营养与饲料创新团队

jiangxianren@caas.cn

1983年出生, 意大利米兰大学毕业, 获博士学位。中国农业科学院饲料研究所副研究员, 硕士生导师, 意大利米兰大学客座教授。

#### 科研情况

长期从事仔猪肠道健康营养调控研究。采用宏基因组学、转录组学、微生物组学等技术阐明生物活性成分通过调控肠道炎症反应缓解仔猪断奶应激的分子机制, 解析营养调控生长迟缓哺乳仔猪肠道发育的关键靶点, 提升仔猪的肠道健康和抗病力, 发掘具有市场推广性强的生物活性成分进行成果转化。主持了北京市自然科学基金、国家重点研发计划子课题、国家自然科学基金地区项目、中意国际合作项目、院企合作课题等20余项。在 *Animal Nutrition*、*Journal of Animal Science and Biotechnology*、*Animal Feed Science and Technology*、*Animal* 等国际行业知名期刊社发表SCI论文30余篇, 申请国家发明专利3项, 授权计算机软件著作权3项。

#### 主要成果

Li Y, Jiang X\*, Cai L, Zhang Y, Ding H, Yin J and Li XL\*. 2022. Effects of daidzein on antioxidant capacity in weaned pigs and IPEC-J2 cells. *Animal Nutrition*, 11: 48-59.

Zhao X, Wang J, Gao G, Bontempo V, Chen C, Schroyen M, Li X and Jiang X\*. 2021. The influence of dietary gallic acid on growth performance and plasma antioxidant status of high and low weaning weight piglets. *Animals*, 11: 3323.

Cai L, Li YP, Wei ZX, Li XL\* and Jiang XR\*. 2020. Effects of dietary gallic acid on growth performance, diarrhea incidence, intestinal morphology, plasma antioxidant indices, and immune response in weaned piglets. *Animal Feed Science and Technology*, 261: 114391.

Jiang XR, Agazzi A, Awati A, Bento H, Crestani M, Vitari F, Alborali GL, Domeneghini C and Bontempo V\*. 2015. Influence of a blend of essential oils and an enzyme combination on growth performance, microbial counts, ileum microscopic anatomy and the expression of inflammatory mediators in weaned piglets following an *Escherichia coli* infection. *Animal Feed Science and Technology*, 209: 219-229.

Jiang XR, Awati A, Agazzi A, Vitari F, Ferrari A, Bento H, Crestani M, Domeneghini C and Bontempo V\*. 2015. Effects of a blend of essential oils and an enzyme combination on nutrient digestibility, ileal morphology and expression of inflammatory mediators in weaned piglets. *Animal*, 9(3): 417-426.

Bontempo V and Jiang XR. 2015. Feeding various fat sources to sows: effects on immune status and performance of sows and piglets. In: *The gestating and lactating sow*. Wageningen Academic Publisher, the Netherlands, p 357-375.





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中国农业科学院饲料研究所

INSTITUTE OF FEED RESEARCH OF CHINESE ACADEMY OF AGRICULTURAL SCIENCES



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所  
地址: 北京市海淀区中关村南大街12号 邮编: 100081 电话: 010-  
82109814



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