

# 夏小静



## 基本信息

职称职务：副教授（内聘），硕士生导师

学科专业：预防兽医学

技术资格：中国微生物学会兽医微生物专业委员会第一届青年学组委员

## 联系方式

办公地址：动物科技学院 D406 研究室

办公电话：0373-3040718

电子邮件：[quik500@163.com](mailto:quik500@163.com)

通讯地址：河南省新乡市红旗区华兰大道东段河南科技学院

## 学习和工作简历

2016.07-至今	河南科技学院	动物科技学院	讲师
2012/08-2016/06	吉林大学	预防兽医学	博士
2009/09-2012/06	山东农业大学	预防兽医学	硕士
2004/09-2009/06	皖西学院	动物科学	学士

## 主要教学情况

主讲《兽医免疫学》、《动物生物制品学》、《实验动物与实验设计》等本硕课程。

## 主要研究方向

动物病原致病机理（及快速检测技术）与新兽药(抗菌肽)研发。

## 主要承担项目

1. 国家自然科学基金青年科学基金项目，在研，主持。
2. 中国博士后科学基金项目，在研，主持。
3. 河南省博士后研究基金三等资助，在研，主持。
4. 2016年河南科技学院高层次人才引进项目，在研，主持。
5. 河南科技学院2017年度教育教学改革研究项目，已结项。

## 代表性论著

近五年来在《Cell Death & Disease》、《Journal of Cellular Physiology》、《Journal of Microbiology, Immunology and Infection》、《Aquaculture》、《Polish Journal of Veterinary Sciences》等国际刊物上以第一作者或通讯作者身份发表SCI论文15篇，累积影响因子超过40，单篇文章最高影响因子5.959。代表性研究论文：

1. **Xia Xiaojing\***, et al. (2019) The role of pyroptosis in cancer: pro-cancer or pro-“host”? Cell Death and Disease. Accepted. (IF=5.959, 2 ☒)
2. **Xia Xiaojing**, et al. (2019) miR-31 shuttled by halofuginone-induced exosomes suppresses MFC-7 cell proliferation by modulating the HDAC2/cell cycle signaling axis. Journal of cellular physiology. (IF=4.522, 2 ☒)
3. **Xia Xiaojing**, et al. (2019) What role does pyroptosis play in microbial infection? Journal of cellular physiology. (IF=4.522, 2 ☒)
4. **Xia Xiaojing**, et al. (2019) Emerging regulatory mechanisms and functions of autophagy in fish. Aquaculture. (IF=3.022, 2 ☒ TOP)
5. **Xiaojing Xia**, et al. (2019) How Streptococcus suis serotype 2 attempts to avoid attack by host immune defenses. Journal of Microbiology, Immunology and Infection. (IF=2.455, 3 ☒)
6. **Xia Xiaojing**, et al. (2018) Halofuginone-induced autophagy suppresses the migration and invasion of MCF-7 cells via regulation of STMN1 and p53. Journal of cellular biochemistry. (IF=3.448, 3 ☒)
7. **Xia X**, et al. (2018). Methods for the Detection and Characterization of Streptococcus Suis: From Conventional Bacterial Culture Methods to Immunosensors. Antonie Van Leeuwenhoek. (IF=1.934, 4 ☒)
8. **Xia X**, et al. (2018). The Role of Natural Antimicrobial Peptides During Infection and Chronic Inflammation. Antonie Van Leeuwenhoek. (IF=1.934, 4 ☒)
9. **Xia X\***, et al. (2017) Expression and immunological evaluation of elongation factor Tu of Streptococcus suis serotype 2, Polish Journal of Veterinary Sciences. (IF=0.802, 4 ☒)
10. **Xia X**, et al. (2017). Development of an Indirect Dot-PPA-ELISA Using Glutamate Dehydrogenase as a Diagnostic Antigen for the Rapid and Specific Detection of Streptococcus Suis and its Application to Clinical Specimens. Antonie Van Leeuwenhoek. (IF=1.934, 4 ☒)
11. **Xia X**, et al. (2017). Development of PPA-ELISA for Diagnosing Streptococcus suis Infection Using Recombinant Sao-M Protein as Diagnostic Antigen. Kafkas Universitesi Veteriner Fakultesi Dergisi. (IF=0.411, 4 ☒)
12. **Xia X**, et al. (2016) Diet-driven interferon- $\gamma$  enhances malignant transformation of

primary bovine mammary epithelial cells through nutrient sensor GCN2-activated autophagy. Cell Death and Disease. (IF=5.959, 2 区)

13. Xia X, et al. (2016) Arginine Supplementation Recovered the IFN- $\gamma$ -mediated Decrease in Milk Protein and Fat Synthesis by Inhibiting the GCN2/eIF2 $\alpha$  Pathway, which Induces Autophagy in Primary Bovine Mammary Epithelial Cells. Molecules and Cells. (IF=3.533, 3 区)

14. Xia X, et al. (2018) GCN2 Controls the Cellular Checkpoint: Potential Target for Regulating Inflammation. Cell death discovery. Nature 出版集团旗下期刊

15. Xia, X, et al. (2016) Autophagy Mediated by Arginine Depletion Activation of the Nutrient Sensor GCN2 Contributes to Interferon-Gamma-Induced Malignant Transformation of Primary Bovine Mammary Epithelial Cells. Cell death discovery.

16. Ren W, Xia X(并列一作), et al. (2019) Interferon-Gamma Regulates Cell Malignant Growth Via the c-Abl/HDAC2 Signaling Pathway in Mammary Epithelial Cells. JOURNAL OF ZHEJIANG UNIVERSITY-SCIENCE B. (IF=1.879, 4 区).

17. Liu J, Li S, Xia X(并列一作), et al. (2018) Optimization of Culture Conditions for High Cell-Density Fermentation of Bovine Escherichia coli. Kafkas Universitesi Veteriner Fakultesi Dergisi. (IF=0.411, 4 区).

18. 《动物微生物学（英文版）》科学出版社，参编。

19. 软件著作权，畜禽重大疫病防控管理系统。

## 主要奖励荣誉

1. 2017 年，动物源抗菌肽的分离、鉴定、改造、表达及应用关键技术研究，河南省教育厅科技成果奖一等奖。

2. 2017 年，猪链球菌病快速诊断和免疫防控技术研究，滨州市科学技术进步奖一等奖。

3. Cell Death and Disease (2018 IF=5.959, 2 区)、Journal of dairy research、畜牧兽医学报等国内外多个杂志审稿专家；Biochemistry and Molecular Biology 杂志编委。

4. 河南科技学院优秀教师。

5. 指导国家级大学生创新创业训练项目 1 项，指导学生获第十四届“挑战杯”河南省大学生课外学术科技作品竞赛三等奖 1 项。