

# 刘静



## 基本信息

职称职务： 讲师

学科专业： 动物医学专业

出生年月： 1996.04

## 联系方式

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## 学习和工作简历

2024.07-至今 河南科技学院，动物科技学院，讲师

2020.09-2024.07 中国农业科学院, 兽药学专业, 农学博士

2017.09-2020.07 河南科技大学, 兽医学专业, 农学硕士

2013.09-2017.07 河南科技大学, 动物医学专业, 农学学士

## 主要教学情况

## 主要研究方向

畜禽营养代谢与中毒病

## 主要承担项目

## 代表性论著

1. **Jing Liu**, Fayu Yang, Lu Shang, Shuo Cai, Yuting Wu, Yingchun Liu, Lifang Zhang, Chenzhong Fei, Mi Wang\*, Feng Gu\*. Recapitulating familial hypercholesterolemia in a mouse model by knock- in patient-specific LDLR mutation [J]. 2024, The FASEB Journal. 38:e23573.
2. **Jing Liu**, Hong-wei Wang\*, Lin Lin, Cheng-yi Miao, Yan Zhang, Bian-hua Zhou\*. Intestinal barrier damage involved in intestinal microflora changes in fluoride-induced mice [J]. 2019, Chemosphere, 234:409-418.

3. **Jing Liu**, Jing Zhao, Yu-Ling Zhang, Cai Zhang, Guo-Dong Yang, Wei-Shun Tian, Bian-Hua Zhou, Hong-Wei Wang\*. Underlying mechanism of fluoride inhibits colonic gland cell proliferation by inducing an inflammation response[J]. 2024, Biol Trace Elem Res. Accepted.

4. **Jing Liu**, Hong-wei Wang\*, Wen-peng Zhao, Xiao-ting Li, Lin Lin, Bian-hua Zhou\*. Induction of the pathological changes and impaired expression of cytokines in developing female rats' spleen after chronic excess fluoride exposure [J]. 2019, Toxicol Ind Health. 35(1):43-52.

5. Hong-wei Wang, **Jing Liu**, Shan-shan Wei, Wen-peng Zhao, Shi-quan Zhu, Bian-hua Zhou\*. Mitochondrial respiratory chain damage and mitochondrial fusion disorder are involved in liver dysfunction of fluoride-induced mice [J]. 2020, Chemosphere, 241:125099

6. Shi-Quan Zhu, **Jing Liu**, Bo Han, Wen-Peng Zhao, Bian-Hua Zhou, Jing Zhao, Hong-Wei Wang\*. Fluoride exposure cause colon microbiota dysbiosis by destroyed microenvironment and disturbed antimicrobial peptides expression in colon [J]. 2022, Environ Pollut. 292:118381.

## 主要奖励荣誉

河南省优秀毕业生