

# 张秀林



## 基本信息

职称职务：讲师

学科专业：基础兽医学专业

出生年月：1989.02

## 联系方法

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## 学习和工作经历

2022.07-至今，河南科技学院，动物科技学院，讲师

2019.09-2022.06, 山西农业大学 临床兽医学博士

2014.09-2017.06, 河南科技学院 预防兽医学硕士

2007.09-2012.06, 河南科技学院 动物医学学士

## 主要教学情况

在动物科技学院基础兽医学教研室从事本科生课程《动物解剖学与组织胚胎学》的教学工作。

## 主要研究方向

主要从事氟对动物毒害作用机制的研究。

## 主要承担项目

## 代表性论著

1. **Xiulin Zhang, Guodong Wang, Tianyu Wang, Jianjie Chen, Cuiping Feng, Shaojun Yun, Yanfen Cheng, Feier Cheng, Jinling Cao.** Selenomethionine alleviated fluoride-induced toxicity in zebrafish (*Danio rerio*) embryos by restoring oxidative balance and rebuilding inflammation homeostasis. *Aquatic Toxicology*, 2022, 242: 106019.

2. **Xiulin Zhang**, Jianjie Chen, Guodong Wang, Cuiping Feng, Shaojun Yun, Yanfen Cheng, Feier Cheng, Hongxing Chen, Jinling Cao, Lingtian Xie. Interactive effects of fluoride and seleno-L-methionine at environmental related concentrations on zebrafish (*Danio rerio*) liver via the gut-liver axis. Fish and Shellfish Immunology, 2022, 127: 690-702.
3. Xiaojing Xia<sup>#</sup>, **Xiulin Zhang<sup>#</sup>**, Mingcheng Liu, Mingyuan Duan, Shanshan Zhang, Xiaobing Wei, Xingyou Liu. Toward improved human health: efficacy of dietary selenium on immunity at the cellular level. Food & Function, 2021, 12: 976-989.
4. **Xiulin Zhang**, Jinling Cao, Jianjie Chen, Guodong Wang, Lijuan Li, Xiaobing Wei, Runxiao Zhang . Combined effects of fluoride and dietary seleno-L-methionine at environmentally relevant concentrations on female zebrafish (*Danio rerio*) liver: histopathological damages, oxidative stress and inflammation. Biological Trace Element Research, 2023.
5. Yijie Wu, **Xiuling Zhang**, Jianjie Chen, Jinling Cao, Cuiping Feng, Yongju Luo. Self-recovery study of fluoride-induced ferroptosis in the liver of zebrafish (*Danio rerio*). Aquatic Toxicology, 2022, 251: 106275.

主要奖励荣誉