

# 个人简介

## 个人信息

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出生年月：1990.04  
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## 从事专业及研究方向

- 病原生物学，感染与免疫

## 教育背景及工作经历（按时间倒叙排列）

- 2020.05-至今 新乡医学院 基础医学院 讲师
- 2013.09-2019.12 广西大学 动物科学技术学院 硕博连读
- 2009.09-2013.06 河南科技大学 动物科学技术学院 本科

## 参加项目（按时间倒叙排列）

- 河南省自然科学基金，青年项目，232300421313，人芽囊原虫诱导肠上皮细胞凋亡的关键毒力因子及其功能研究，2023-01至2024-12，5万元，在研，主持。
- 河南省科技攻关计划项目，222102310557，基于纳米抗原传递系统的新型弓形虫疫苗设计及应用研究，2022-02至2023-07，结题，参与。
- 河南省科技攻关计划项目，212102310749，慢性弓形虫病疫苗研制及免疫保护效力评价，2021-01至2022-12，结题，参与。
- 地区科学基金，面上项目，31760728，枯否细胞在大片形吸虫实验性感染小鼠诱导“炎-癌”进程的作用及其相关信号通路的研究，2018-01至2021-12，35万元，结题，参与。

## 代表性成果（按时间倒叙排列）

- The interaction between adhesion protein 33 (TvAP33) and BNIP3 mediates the adhesion and pathogenicity of *Trichomonas vaginalis* to host cells. Zhenchao, Zhang; Yangyang, Deng; Wanxin, Sheng; Xiaoxiao, Song; Yuhua, Li; Fakun, Li; Ying, Pan; Xiaowei, Tian; Zhenke, Yang; Shuai, Wang; Mingyong, Wang; **Xuefang, Mei**. *Parasites & Vectors*. 2023, 16(1):210.
- Association between the infections of *Trichomonas vaginalis* and uterine cervical human papillomavirus: a meta-analysis. **Xuefang, Mei**; Rui, Zhang; Dongxian, Li; Xianghuan, Xie; Yi, Yao; Minghui, Gao; Linfei, Zhao; Shengyun, Zhu; Xiaowei, Tian; Zhenke, Yang; Shuai, Wang; Zhenchao, Zhang. *Journal of Obstetrics and Gynaecology*. 2023, 43(1):2194986.

- Development and application of Recombinase Polymerase Amplification assay for rapid detection of *Blastocystis* sp. *Parasitology*. **Xuefang, Mei**; Changwei, Su; Shanrui, Zhang; Luwei, Jia; Zhenke, Yang; Xiaowei, Tian; Zhenchao, Zhang; Shuai, Wang. *Parasitology*. 2023, 20:1-20.
- Advances in the axenic isolation methods of *Blastocystis* sp. and their applications. **Xuefang, Mei**; Lai, Wei; Changwei, Su; Zhenke, Yang; Xiaowei, Tian; Zhenchao, Zhang; Shuai, Wang. *Parasitology*. 2023, 13:1-39.
- *Trichomonas vaginalis* excretory secretory proteins reduce semen quality and male fertility. Zhenchao, Zhang; Fakun, Li; Yangyang, Deng; Yuhua, Li; Wanxin, Sheng; Xiaowei, Tian; Zhenke, Yang; Shuai, Wang; Lihua, Guo; Lixia, Hao; **Xuefang, Mei**. *Acta Tropica*. 2023, 238:106794.
- Characterization of the Pathology, Biochemistry, and Immune Response in Kunming (KM) Mice Following *Fasciolagigantica* Infection. **Xuefang, Mei**; Yaoyao, Zhang; Chenyu, Quan; Yiyang, Liang; Weiyi, Huang; Wei, Shi. *Frontiers in Cellular and Infection Microbiology*. 2022, 11: 793571.
- Molecular prevalence and subtypes distribution of *Blastocystis* sp. among outpatients and inpatients in north and south areas of Henan Province, China. **Xuefang, Mei**; Changwei, Su; Weijuan, Wang; Bo, Zhang; Lai, Wei; Zhenchao, Zhang; Xiaowei, Tian; Zhenke, Yang; Xiangrui, Li; Aijun, Duan; Shuai, Wang. *Journal of Eukaryotic Microbiology*. 2022, 7:e12960.
- A systematic review of the correlation between *Trichomonas vaginalis* infection and infertility. Zhenchao, Zhang; Yuhua, Li; Haoran, Lu; Dongxian, Li; Rui, Zhang; Xianghuan, Xie; Lihua, Guo; Lixia, Hao; Xiaowei, Tian; Zhenke, Yang; Shuai, Wang; **Xuefang, Mei**. *Acta Tropica*. 2022, 236:106693.
- *Fasciola gigantica* excretory-secretory products (FgESPs) modulate the differentiation and immune functions of buffalo dendritic cells through a mechanism involving DNMT1 and TET1. **Xuefang, Mei**; Wei, Shi; Wenping, Zhao; Honglin, Luo; Yaoyao, Zhang; Yurui, Wang; Zhaoan, Sheng; Dongying, Wang; Xing-Quan, Zhu; Weiyi, Huang. *Parasites & Vectors*. 2020, 13(1): 355.
- DNA methylation and hydroxymethylation profiles reveal possible role of highly methylated TLR