

王强强



基本信息

职称职务： 讲师（校聘教授）

学科专业： 预防兽医学

出生年月： 1993.11.12

联系方式

办公地址： 动物科技学院 E112

办公电话： 15136753329

电子邮件： vet_wang@126.com

通讯地址： 河南科技学院动物科技学院 453003

学习和工作简历

2023/7-至今，河南科技学院，动物科技学院，讲师（校聘教授）

2019/9-2023/6 中国农业大学，预防兽医学，博士，导师：龙少军教授

2016/9-2019/6 南京农业大学, 预防兽医学, 硕士, 导师: 李祥瑞教授

2012/9-2016/6 河南科技学院, 动植物检疫, 学士

主要教学情况

本科生《动物流行病学》的教学工作。

主要研究方向

致力于寄生原虫的分子生物学研究。以弓形虫为主要研究对象, 聚焦于宿主小分子营养物质跨越虫体纳虫空泡膜 PVM 的分子机制研究。

主要承担项目

河南科技学院高层次人才科研启动项目, 30 万, 在研, 主持

代表性论著

- (1) **QiangQiang Wang**#, Ming Sun#, Tao Tang#, Dehua Lai#, Jing Liu, Sanjay Maity, Kai He, Xiting Wu, Jiong Yang, Yuebao Li, Xiaoyan Tang, Huiyong Ding, Geoff Hide, Mark Distefano, Zhaorong Lun, Xingquan Zhu, Shaojun Long*. Functional Screening Reveals Toxoplasma Prenylated Proteins Required for Endocytic Trafficking and Rhoptry Biogenesis, *mBio*, 2023, 14(4):e0130923.
- (2) **QiangQiang Wang**, Kai He, Muhammad TA, Shaojun Long*. Prenyl Transferases Regulate Secretory Protein Sorting and Parasite Morphology in *Toxoplasma gondii*. *International Journal of Molecular Sciences*, 2023, 24, 7172.
- (3) **QiangQiang Wang**, Xiaoke Sun, Xin Huang, Jianmei Huang, Muhammad

Waqqas Hasan, Ruofeng Yan, Lixin Xu, Xiaokai Song, Xiangrui Li*. Nanoparticles of Chitosan/Poly(D,L-Lactide-Co-Glycolide) Enhanced the Immune Responses of Haemonchus contortus HCA59 Antigen in Model Mice. International Journal of Nanomedicine, 2021, 16:3125-3139.

(4) **QiangQiang Wang**, Tahir Aleem Muhammad, Waqqas Hasan Muhammad, Ali Memon Muhammad, Haseeb Muhammad, Ruofeng Yan, Lixin Xu, Xiaokai Song, Xiangrui Li*. Haemonchus contortus hepatocellular carcinoma-associated antigen 59 with poly (lactic-co-glycolic acid): A promising nanovaccine candidate against Haemonchus contortus infection. Veterinary Parasitology, 2021, 292:109398.

(5) **QiangQiang Wang**#, Lingyan Wu#, Muhammad Waqqas Hasan, Mingmin Lu, Wenjuan Wang, Ruofeng Yan, Lixin Xu, Xiaokai Song, Xiangrui Li*. Hepatocellular carcinoma-associated antigen 59 of Haemonchus contortus modulates the functions of PBMCs and the differentiation and maturation of monocyte-derived dendritic cells of goats in vitro[J]. Parasites & Vectors, 2019, 12: 105.

(6) **QiangQiang Wang**, Tahir Aleem Muhammad, Waqqas Hasan Muhammad, Ali Memon Muhammad, Haseeb Muhammad, Ruofeng Yan, Lixin Xu, Xiaokai Song, Xiangrui Li*. Hepatocellular carcinoma-associated antigen 59 and ADP-ribosylation factor 1 with poly (lactic-co-glycolic acid): A promising candidate as nanovaccine against haemonchosis. Microbial Pathogenesis. 2022,168:105614.

(7) He K, Xiong J, Yang W, Zhao L, Wang T, Qian W, Hu S, **Wang Q**, Aleem MT, Miao W, Yan W. Metagenome of Gut Microbiota Provides a Novel Insight into the Pathogenicity of Balantioides coli in Weaned Piglets. Int J Mol Sci. 2023 Jun 28;24(13):10791.

(8) Hasan MW, Haseeb M, Ehsan M, Gadahi JA, **Wang Q**, Memon MA, Aleem MT, Lakho SA, Yan RF, Xu LX, Song XK, Li X. The immunogenic maturation of goat monocyte-derived dendritic cells and upregulation of toll-like receptors by five antigens of Haemonchus contortus in-vitro. Res Vet Sci. 2021 May;136:247-258.

(9) Liu X, Li X, **Wang Q**, Sun X, Lu M, Ehsan M, Xu L, Yan R, Song X, Li X. Toxoplasma gondii Histone 4 Affects Some Functions of Murine Ana-1 Macrophages In Vitro. J Eukaryot Microbiol. 2018 Nov;65(6):860-869.

(10) Hasan MW, Haseeb M, Ehsan M, Gadahi JA, Naqvi MA, **Wang QQ**, Liu X, Lakho SA, Yan R, Xu L, Song X, Li X. Nanoparticles (PLGA and Chitosan)-Entrapped ADP-Ribosylation Factor 1 of Haemonchus contortus Enhances the Immune Responses in ICR Mice. Vaccines (Basel). 2020 Dec 2;8(4):726.

主要奖励荣誉

无