李明慧

基本信息

职称职务：讲师

学科专业：预防兽医学

出生年月：1995 年 11 月

联系方法

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学习和工作简历

2024.06-至今，河南科技学院，动物科技学院，讲师

2020.09-2024.06，河南农业大学，动物医学院，博士

2017.09-2020.06，福建农林大学，动物科学学院，硕士

2013.09-2017.06，河南科技学院，动物科技学院，学士

主要教学情况

主要研究方向

动物病原与新型疫苗研究

主要承担项目

代表性论著

1. **Li M**, Wang Y, Wang Y, et al. Accurate location of two conserved linear epitopes of PEDV utilizing monoclonal antibodies induced by S1 protein nanoparticles．Int J Biol Macromol, 2023, 253:127276.

2. **Li M**, Chen Y, Wang S, et al. Plug-and-display nanoparticle immunization of the core epitope domain induces potent neutralizing antibody and cellular immune responses against PEDV. Journal of Integrative Agriculture. https://doi.org/10.1016/j.jia.2024.05.002

3. **Li M**, Sun X, Chen Y, et al. Enhancing humoral and mucosal immune response of PED vaccine candidate by fusing S1 protein to nanoparticle multimerization. Vet Microbiol, 2024, 290, 110003.

4. **Li M**, Yan P, Shen X, et al. Muscovy duck reovirus promotes virus replication by inhibiting autophagy-lysosomal degradation pathway．Vet Microbiol, 2021, 253(1).

5. **Li M**, Yan P, Liu Z, et al. Muscovy duck reovirus enters susceptible cells via a caveolae-mediated endocytosis-like pathway．Virus Research, 2020, 276.

6. Chen Y, Ding P, **Li M**, Liu S, Chang Z, Ren D, et al. Spy&IAC enables specific capture of SpyTagged proteins for rapid assembly of plug-and-display nanoparticle vaccines. Int J Biol Macromol 2023; 226:240-53.

7. Li R, Chang Z, Liu H, Wang Y, **Li M**, Chen Y, et al. Double-layered N-S1 protein nanoparticle immunization elicits robust cellular immune and broad antibody responses against SARS-CoV-2. J Nanobiotechnology 2024; 22:44.

主要奖励荣誉