

代表性论文

1. Wangquan Ji, **Ling Tao**, Dong Li, Peiyu Zhu, Yuexia Wang, Yu Zhang, Liang Zhang, Shuaiyin Chen, Haiyan Yang, Yuefei Jin*, Guangcai Duan*. A mouse model and pathogenesis study for CVA19 first isolated from hand, foot, and mouth disease. *Emerg Microbes Infect.* 2023, 12(1):2177084.
2. Dong Li, Tiantian Sun, **Ling Tao**, Wangquan Ji, Peiyu Zhu, Ruonan Liang, Yu Zhang, Shuaiyin Chen, Haiyan Yang, Yuefei Jin*, Guangcai Duan*. A mouse-adapted CVA6 strain exhibits neurotropism and triggers systemic manifestations in a novel murine model. *Emerg Microbes Infect.* 2022;11(1):2248-2263. (202212)
3. Ruonan Liang, Shuaiyin Chen, Yuefei Jin*, **Ling Tao**, Wangquan Ji, Peiyu Zhu, Dong Li, Yu Zhang, Weiguo Zhang, Guangcai Duan. The CXCL10/CXCR3 Axis Promotes Disease Pathogenesis in Mice upon CVA2 Infection. *Microbiol Spectr.* 2022, 10(3):e0230721.
4. Liang Yi, Li Zhang, Linlin Feng, Xubo Luan, Qian Zhao, Pengwei Xu, Yinbiao Wang, **Ling Tao***, Weidong Wu. Genomic analysis of a recombinant coxsackievirus A19 identified in Xinxiang, China, in 2019. *Arch Virol*, 2022, 167(6):1405-1420.
5. Wangquan Ji, Luwei Qin, **Ling Tao**, Peiyu Zhu, Ruonan Liang, Shuaiyin Chen, Weiguo Zhang, Guangyuan Zhou, Haiyan Yang, Guangcai Duan*, Yuefei Jin*. Neonatal murine model of coxsackievirus A2 infection for the evaluation of antiviral therapeutics and vaccination [J]. *Front. Microbiol.*, 2021, 12:1310.
6. Mengshun Liu#, **Ling Tao**#, Siu Leung Chau, Rong Wu, Hong Zhang, Yifu Yang, Dajian Yang, Zhaoxiang Bian, Aiping Lu, Quanbin Han*, Hongxi Xu*. Folding fan mode counter-current chromatography offers fast blind screening for drug discovery. Case study: Finding anti-enterovirus 71 agents from *Anemarrhena asphodeloides*. *J Chromatogr A.* 2014, 1368:116-124. (#Co-first author)
7. Hong Zhang#, **Ling Tao**#, Wen-Wei Fu, Shuang Liang, Yi-Fu Yang, Qing-Hong Yuan, Da-Jian Yang, Ai-Ping Lu*, Hong Xu*. Prenylated benzoylphloroglucinols and xanthenes from the leaves of *Garcinia oblongifolia* with antienteroviral activity. *J Nat Prod.* 2014, 77(4):1037-1046.
8. **Ling Tao**, Jianjun Chen, Jin Meng, Yao Chen, Hongxia Li, Yan Liu, Zhenhua Zheng*, Hanzhong Wang. Affiliations Enhanced protective efficacy of H5 subtype influenza vaccine with modification of the multibasic cleavage site of hemagglutinin in retroviral pseudotypes. *Virol Sin.* 2013;28(3):136-145.
9. **Ling Tao**, Jianjun Chen, Zhenhua Zheng, Jin Meng, Zhenfeng Zhang, Yao Chen, Huanle Luo, Hongxia Li, Ze Chen, Qinxue Hu, Hanzhong Wang*. H5N1 influenza virus-like particles produced by transient expression in mammalian cells induce humoral and cellular immune responses in mice. *Can J Microbiol.* 2012, 58(4):391-401.

发明专利

1. , , , , , , , , . A 19 VP1 , 2022-07-12, , ZL202110338067.6.
2. , , . ELABELA , 2022-04-26, , ZL201811586319.1.
3. , , , , , . A-III , 2020-01-14, , ZL201710819285.5.
4. , , . A-1 , 2019-04-05, , ZL201610024664.0.

成果奖励

1. 2015.11
2. 2022.12
3. 2021.06
4. 2021.07 2022.09