**2024年度河北省科学技术进步奖提名项目公示**

**一、项目名称**

病毒性传染病多维度监测预警与防控技术创新及应用

**二、提名单位**

河北省卫生健康委员会

**三、主要完成人**

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**四、主要完成单位**

1、河北省疾病预防控制中心

2、中国疾病预防控制中心病毒病预防控制所

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| 1 | 发明专利权 | 一种疫苗接种指挥调度方法及系统 | 中国 | ZL 2023 1 0220445.X | 2023-09-05 | 李琦，张富斌，刘大鹏，王晶辉，刘鹏，刘曙光，王丽娜，唐强，高贵军，徐福虹 | 河北省疾病预防控制中心；世窗信息股份有限公司 |
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| 1 | 论文 | Safety, tolerability, and immunogenicity of an inactivated SARS-CoV-2 vaccine (CoronaVac) in healthy adults aged 60 years and older: a randomised, double-blind, placebo-controlled, phase 1/2 clinical trial | Lancet Infect Dis | 2021;21: 803–12 | 2021-02-03 | Yuliang Zhao, Weidong Yin | Wu Z, Hu Y, Xu M，Zhen Chen | Wu Z, Hu Y, Xu M，Zhen Chen, Wanqi Yang, Zhiwei Jiang, Minjie Li, Hui Jin, Guoliang Cui, Panpan Chen, Lei Wang,Guoqing Zhao, Yuzhu Ding, Yuliang Zhao, Weidong Yin |
| 2 | 论文 | Safety, tolerability, and immunogenicity of an inactivated SARS-CoV-2 vaccine (CoronaVac) in healthy children and adolescents: a double-blind, randomised, controlled, phase 1/2 clinical trial | Lancet Infect Dis | 2021;21: 1645–53 | 2021-06-28 | Li Q, Gao Q | Han B, Song Y, Li C | Han B, Song Y, Li C, Yang W, Ma Q, Jiang Z, Li M, Lian X, Jiao W, Wang L, Shu Q, Wu Z, Zhao Y, Li Q, Gao Q |
| 3 | 论文 | Surveillance of SARS-CoV-2 in wastewater by quantitative PCR and digital PCR: a case study in Shijiazhuang city, Hebei province, China | Emerg Microbes Infect | 2024，13(1):2324502 | 2024-02-22 | [Qi Li](https://pubmed.ncbi.nlm.nih.gov/?sort=date&term=Li+Q&cauthor_id=38465692) | [Xiaoru Chai](https://pubmed.ncbi.nlm.nih.gov/?sort=date&term=Chai+X&cauthor_id=38465692) , [Shiyou Liu](https://pubmed.ncbi.nlm.nih.gov/?sort=date&term=Liu+S&cauthor_id=38465692) | [Xiaoru Chai](https://pubmed.ncbi.nlm.nih.gov/?sort=date&term=Chai+X&cauthor_id=38465692) , [Shiyou Liu](https://pubmed.ncbi.nlm.nih.gov/?sort=date&term=Liu+S&cauthor_id=38465692) , [Chao Liu](https://pubmed.ncbi.nlm.nih.gov/?sort=date&term=Liu+C&cauthor_id=38465692) , [Jiaxuan Bai](https://pubmed.ncbi.nlm.nih.gov/?sort=date&term=Bai+J&cauthor_id=38465692), [Juntao Meng](https://pubmed.ncbi.nlm.nih.gov/?sort=date&term=Meng+J&cauthor_id=38465692) , [Hong Tian](https://pubmed.ncbi.nlm.nih.gov/?sort=date&term=Tian+H&cauthor_id=38465692) , [Xu Han](https://pubmed.ncbi.nlm.nih.gov/?sort=date&term=Han+X&cauthor_id=38465692) , [Guangyue Han](https://pubmed.ncbi.nlm.nih.gov/?sort=date&term=Han+G&cauthor_id=38465692) , [Xiangdong Xu](https://pubmed.ncbi.nlm.nih.gov/?sort=date&term=Xu+X&cauthor_id=38465692) , [Qi Li](https://pubmed.ncbi.nlm.nih.gov/?sort=date&term=Li+Q&cauthor_id=38465692) |
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| 8 | 论文 | Evaluation of a direct reverse transcription loop-mediated isothermal amplification method without RNA extraction for the detection of human enterovirus 71 subgenotype C4 in nasopharyngeal swab specimens | PLOS ONE | 2012,7（12）：e52486 | 2012-12-18 | Li Q, Ma XJ | Nie K, Qi SX, Zhang Y | Nie K, Qi SX, Zhang Y, Luo L, Xie Y, Yang MJ, Zhang Y, Li J, Shen H, Li Q, Ma XJ |