

Dr. XIAONAN ZHANG is the Associate Professor in the Faculty of Science and Technology, University of Canberra. Before joining UC in March 2021, Dr. Zhang was the principal investigator in Shanghai Public Health Clinical Center (SHAPHC) at Fudan University. He is also the committee member of the Chinese Medical Association, Medical Virology branch. Dr. Zhang mainly focuses on clinic-oriented molecular biology and translational medicine of Hepatitis B Virus. He developed novel in situ assays for detection of HBV nucleic acids including cccDNA and uncovered unexpected molecular entities that encapsidate HBV RNA in blood circulation. Besides, he is also involved in the molecular virology and antiviral development against emerging infectious diseases such as H7N9 influenza, enteroviruses and SARS-CoV-2. He led his group in deciphering the viral and host factors related to the clinical outcome of COVID-19 in 2020. He has co-authored over fifty peer-reviewed research articles and published a series of high impact papers as first or corresponding author in journals such as Nature, Lancet, Journal of Clinical Investigation, Journal of Virology etc. His publications have been cited over 2500 times with a Google scholar H index of 26. Dr. Zhang was awarded first-prize of basic research by Ministry of Education, China in 2015.



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