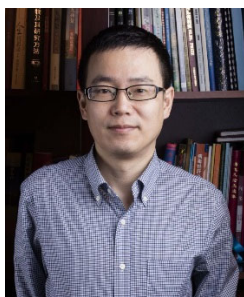


## Biosketch



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Youhua Xie obtained his Ph.D. degree from the Institute of Biochemistry of Chinese Academy of Sciences and received postdoctoral training at Roswell Park Cancer Institute in the USA. From 2001 to 2007, he was a co-PI and PI in the Institute of Biochemistry and Cell Biology of Chinese Academy of Sciences. He has been a professor in the Department of Medical Microbiology and Parasitology in the School of Basic Medical Sciences of Fudan University since 2007 and currently serves as the Department head. He is the vice director of Shanghai Institute of Infectious Diseases and Biosecurity. His research focuses on pathogenesis of hepatitis B virus (HBV) and HBV-associated diseases such as hepatocellular carcinoma. During the COVID-19 pandemic, He leads a task force that works in the BSL-3 lab to provide essential virological assays for the evaluation of antivirals and vaccines. He has published more than 100 papers in international journals, including Nat Communications, Hepatology, PNAS, Journal of Infectious Diseases, Journal of Virology, and Cell Research.

### Research Projects Funded by:

The National Science and Technology Major Project for Infectious Diseases of China  
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### Selected Publications:

1. Zhang C, Wang YF, Zhu YF, Liu CX, Gu CJ, Xu SQ, Wang YL, Zhou Y, Wang YX, Han WY, Hong XY, Yang Y, Zhang XY, Wang TF, Xu C, Hong Q, Wang ST, Zhao QY, Qiao WH, Zang JK, Kong LL, Wang FF, Wang HK, Qu D, Lavillette D, Tang H, Deng Q\*, **Xie Y\***, Cong Y\*, Huang Z\*. Development and structural basis of a two-MAb cocktail for treating SARS-CoV-2 infections. Nat Commun. 2021 Jan 11;12(1):264.\
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