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Dr. Xuetao Cao is the President of Nankai University, the Director of Center for Immunotherapy at Chinese Academy of Medical Sciences, and the Director of National Key Laboratory of Medical Immunology at Second Military Medical University. He is an elected member of academic societies, including the Chinese Academy of Engineering (2005), German Academy of Sciences (2013), EMBO (2015), UK Academy of Medical Sciences (2016), US National Academy of Medicine (2017) and American Academy of Arts and Sciences (2018). He is President of China Union of Life Science Societies, Secretary General of FIMSA, and Secretary General of Chinese Society for Immunology. His research interests are the innate immunity and inflammation, cancer immunotherapy. As corresponding author, he has published more than 250 original papers in peer-reviewed journals including *Cell*, *Nature*, *Science*, *Nature Immunology*, etc. He serves on the editorial board of journals such as *Cell*, *Annual Reviews of Immunology*, *Science Translational Medicine*.

Selected Publications

1. Shen Q, Zhang Q, Shi Y, Shi Q, Jiang Y, Gu Y, Li Z, Li X, Zhao K, Wang C, Li N, Cao X. Tet2 promotes pathogen infection-induced myelopoiesis through mRNA oxidation. *Nature*. 2018;554(7690):123-127
2. Han Y, Liu Q, Hou J, Gu Y, Zhang Y, Chen Z, Fan J, Zhou W, Qiu S, Zhang Y, Dong T, Li N, Jiang Z, Zhu H, Zhang Q, Ma Y, Zhang L, Wang Q, Yu Y, Li N, Cao X. Tumor-induced generation of splenic erythroblast-like Ter-cells promotes tumor progression. *Cell*. 2018; 173(3): 634-648
3. Wang P, Xu J, Wang Y, Cao X. An interferon-independent lncRNA promotes viral replication by modulating cellular metabolism. *Science*. 2017, 358(6366):1051-105
4. Chen K, Liu J, Liu S, Xia M, Zhang X, Han D, Jiang Y, Wang C, Cao X. Methyltransferase SETD2-Mediated methylation of STAT1 is critical for interferon antiviral activity. *Cell*. 2017;170(3):492-506