Haofeng Wang

List of Publications by Year
in descending order

12	3,676	840776	1199594
papers	citations	11	12
		h-index	g-index

12	12	12	6884
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structure of the RNA-dependent RNA polymerase from COVID-19 virus. Science, 2020, 368, 779-782.	12.6	1,228
2	Structure-based design of antiviral drug candidates targeting the SARS-CoV-2 main protease. Science, 2020, 368, 1331-1335.	12.6	1,135
3	Structural Basis for RNA Replication by the SARS-CoV-2 Polymerase. Cell, 2020, 182, 417-428.e13.	28.9	672
4	Cryo-EM Structure of an Extended SARS-CoV-2 Replication and Transcription Complex Reveals an Intermediate State in Cap Synthesis. Cell, 2021, 184, 184-193.e10.	28.9	201
5	Architecture of a SARS-CoV-2 mini replication and transcription complex. Nature Communications, 2020, 11, 5874.	12.8	147
6	Crystal structure of SARS-CoV-2 main protease in complex with protease inhibitor PF-07321332. Protein and Cell, 2022, 13, 689-693.	11.0	136
7	Recent progress in the discovery of inhibitors targeting coronavirus proteases. Virologica Sinica, 2016, 31, 24-30.	3.0	43
8	Structural and mechanistic insights into the complexes formed by *Wolbachia* cytoplasmic incompatibility factors. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	33
9	The main protease and RNA-dependent RNA polymerase are two prime targets for SARS-CoV-2. Biochemical and Biophysical Research Communications, 2021, 538, 63-71.	2.1	30
10	The conformational changes of Zika virus methyltransferase upon converting SAM to SAH. Oncotarget, 2017, 8, 14830-14834.	1.8	24
11	Crystal Structures of Wolbachia CidA and CidB Reveal Determinants of Bacteria-induced Cytoplasmic Incompatibility and Rescue. Nature Communications, 2022, 13, 1608.	12.8	15
12	Remdesivir overcomes the S861 roadblock in SARS-CoV-2 polymerase elongation complex. Cell Reports, 2021, 37, 109882.	6.4	12