

Haofeng Wang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

3,676
citations

840119

11
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

6884
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of the RNA-dependent RNA polymerase from COVID-19 virus. <i>Science</i> , 2020, 368, 779-782.	6.0	1,228
2	Structure-based design of antiviral drug candidates targeting the SARS-CoV-2 main protease. <i>Science</i> , 2020, 368, 1331-1335.	6.0	1,135
3	Structural Basis for RNA Replication by the SARS-CoV-2 Polymerase. <i>Cell</i> , 2020, 182, 417-428.e13.	13.5	672
4	Cryo-EM Structure of an Extended SARS-CoV-2 Replication and Transcription Complex Reveals an Intermediate State in Cap Synthesis. <i>Cell</i> , 2021, 184, 184-193.e10.	13.5	201
5	Architecture of a SARS-CoV-2 mini replication and transcription complex. <i>Nature Communications</i> , 2020, 11, 5874.	5.8	147
6	Crystal structure of SARS-CoV-2 main protease in complex with protease inhibitor PF-07321332. <i>Protein and Cell</i> , 2022, 13, 689-693.	4.8	136
7	Recent progress in the discovery of inhibitors targeting coronavirus proteases. <i>Virologica Sinica</i> , 2016, 31, 24-30.	1.2	43
8	Structural and mechanistic insights into the complexes formed by <i>Wolbachia</i> cytoplasmic incompatibility factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	33
9	The main protease and RNA-dependent RNA polymerase are two prime targets for SARS-CoV-2. <i>Biochemical and Biophysical Research Communications</i> , 2021, 538, 63-71.	1.0	30
10	The conformational changes of Zika virus methyltransferase upon converting SAM to SAH. <i>Oncotarget</i> , 2017, 8, 14830-14834.	0.8	24
11	Crystal Structures of <i>Wolbachia</i> CidA and CidB Reveal Determinants of Bacteria-induced Cytoplasmic Incompatibility and Rescue. <i>Nature Communications</i> , 2022, 13, 1608.	5.8	15
12	Remdesivir overcomes the S861 roadblock in SARS-CoV-2 polymerase elongation complex. <i>Cell Reports</i> , 2021, 37, 109882.	2.9	12