

Zhenming Jin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

2,951
citations

9
h-index

11
g-index

11
ext. papers

4,064
ext. citations

17.9
avg, IF

4.93
L-index

#	Paper	IF	Citations
10	Structural basis for replicase polyprotein cleavage and substrate specificity of main protease from SARS-CoV-2.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2117142119	11.5	11
9	High-throughput screening identifies established drugs as SARS-CoV-2 PLpro inhibitors. <i>Protein and Cell</i> , 2021 , 12, 877-888	7.2	28
8	Inhibition mechanism of SARS-CoV-2 main protease by ebselen and its derivatives. <i>Nature Communications</i> , 2021 , 12, 3061	17.4	49
7	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	3.4	11
6	Structural basis for the inhibition of SARS-CoV-2 main protease by antineoplastic drug carmofur. <i>Nature Structural and Molecular Biology</i> , 2020 , 27, 529-532	17.6	234
5	Structure of M from SARS-CoV-2 and discovery of its inhibitors. <i>Nature</i> , 2020 , 582, 289-293	50.4	1836
4	Structure-based design of antiviral drug candidates targeting the SARS-CoV-2 main protease. <i>Science</i> , 2020 , 368, 1331-1335	33.3	689
3	OsMADS32 interacts with PI-like proteins and regulates rice flower development. <i>Journal of Integrative Plant Biology</i> , 2015 , 57, 504-13	8.3	21
2	Structure of Mpro from COVID-19 virus and discovery of its inhibitors		65
1	Structural basis for the inhibition of SARS-CoV-2 main protease by antineoplastic drug Carmofur		7