

# Cong Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1814779/publications.pdf>

Version: 2024-02-01

12  
papers

846  
citations

933410

10  
h-index

1199563

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1213  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular basis of receptor binding and antibody neutralization of Omicron. <i>Nature</i> , 2022, 604, 546-552.	27.8	135
2	Conformational dynamics of SARS-CoV-2 trimeric spike glycoprotein in complex with receptor ACE2 revealed by cryo-EM. <i>Science Advances</i> , 2021, 7, .	10.3	320
3	Development and structural basis of a two-MAb cocktail for treating SARS-CoV-2 infections. <i>Nature Communications</i> , 2021, 12, 264.	12.8	81
4	Cryo-EM of mammalian PA28 $\hat{\pm}$ $\hat{1}$ $\hat{2}$ -iCP immunoproteasome reveals a distinct mechanism of proteasome activation by PA28 $\hat{\pm}$ $\hat{1}$ $\hat{2}$ . <i>Nature Communications</i> , 2021, 12, 739.	12.8	19
5	Functional and structural characterization of a two-MAb cocktail for delayed treatment of enterovirus D68 infections. <i>Nature Communications</i> , 2021, 12, 2904.	12.8	19
6	The 20S as a stand-alone proteasome in cells can degrade the ubiquitin tag. <i>Nature Communications</i> , 2021, 12, 6173.	12.8	66
7	Distinct architecture and composition of mouse axonemal radial spoke head revealed by cryo-EM. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	1
8	Distinct architecture and composition of mouse axonemal radial spoke head revealed by cryo-EM. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
9	Conformational dynamics of the Beta and Kappa SARS-CoV-2 spike proteins and their complexes with ACE2 receptor revealed by cryo-EM. <i>Nature Communications</i> , 2021, 12, 7345.	12.8	58
10	Structural Snapshots of 26S Proteasome Reveal Tetraubiquitin-Induced Conformations. <i>Molecular Cell</i> , 2019, 73, 1150-1161.e6.	9.7	44
11	High-resolution cryo-EM structure of the proteasome in complex with ADP-AlFx. <i>Cell Research</i> , 2017, 27, 373-385.	12.0	54
12	Beta-Propiolactone Inactivation of Coxsackievirus A16 Induces Structural Alteration and Surface Modification of Viral Capsids. <i>Journal of Virology</i> , 2017, 91, .	3.4	34