

# Chao Su

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5183852/publications.pdf>

Version: 2024-02-01

8  
papers

812  
citations

1163117  
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1588992  
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g-index

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all docs

8  
docs citations

8  
times ranked

1198  
citing authors

#	ARTICLE	IF	CITATIONS
1	Receptor binding and complex structures of human ACE2 to spike RBD from omicron and delta SARS-CoV-2. <i>Cell</i> , 2022, 185, 630-640.e10.	28.9	358
2	Contribution of intertwined loop to membrane association revealed by Zika virus full-length NS1 structure. <i>EMBO Journal</i> , 2016, 35, 2170-2178.	7.8	126
3	Molecular insights into receptor binding of recent emerging SARS-CoV-2 variants. <i>Nature Communications</i> , 2021, 12, 6103.	12.8	117
4	The crystal structure of Zika virus NS5 reveals conserved drug targets. <i>EMBO Journal</i> , 2017, 36, 919-933.	7.8	107
5	Genomic Perspectives on the Emerging SARS-CoV-2 Omicron Variant. <i>Genomics, Proteomics and Bioinformatics</i> , 2022, 20, 60-69.	6.9	46
6	Structural basis of HCoV-19 fusion core and an effective inhibition peptide against virus entry. <i>Emerging Microbes and Infections</i> , 2020, 9, 1238-1241.	6.5	26
7	Molecular basis of EphA2 recognition by gHgL from gammaherpesviruses. <i>Nature Communications</i> , 2020, 11, 5964.	12.8	22
8	Cross-species recognition and molecular basis of SARS-CoV-2 and SARS-CoV binding to ACE2s of marine animals. <i>National Science Review</i> , 2022, 9, .	9.5	10