

# Hebang Yao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6505464/publications.pdf>

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7  
papers

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citations

1306789

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1719596

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10  
docs citations

10  
times ranked

322  
citing authors

#	ARTICLE	IF	CITATIONS
1	A high-affinity RBD-targeting nanobody improves fusion partner's potency against SARS-CoV-2. PLoS Pathogens, 2021, 17, e1009328.	2.1	37
2	A synthetic nanobody targeting RBD protects hamsters from SARS-CoV-2 infection. Nature Communications, 2021, 12, 4635.	5.8	72
3	Uncovering a conserved vulnerability site in SARS-CoV-2 by a human antibody. EMBO Molecular Medicine, 2021, 13, e14544.	3.3	17
4	The phosphatidylglycerol phosphate synthase PgsA utilizes a trifurcated amphipathic cavity for catalysis at the membrane-cytosol interface. Current Research in Structural Biology, 2021, 3, 312-323.	1.1	11
5	An improved fluorescent tag and its nanobodies for membrane protein expression, stability assay, and purification. Communications Biology, 2020, 3, 753.	2.0	20
6	Thermostabilization of Membrane Proteins by Consensus Mutation: A Case Study for a Fungal $\Delta^8$ -7 Sterol Isomerase. Journal of Molecular Biology, 2020, 432, 5162-5183.	2.0	14
7	High-level heterologous expression of the human transmembrane sterol $\Delta^8$ , $\Delta^7$ -isomerase in <i>Pichia pastoris</i> . Protein Expression and Purification, 2019, 164, 105463.	0.6	9