

# Yang Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5983088/publications.pdf>

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6  
papers

3,884  
citations

1683354

5  
h-index

1872312

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

6886  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of acetoacetyl-CoA reductase from <i>Rickettsia felis</i> . Acta Crystallographica Section F, Structural Biology Communications, 2021, 77, 54-60.	0.4	1
2	Engineered ACE2 receptor traps potentially neutralize SARS-CoV-2. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28046-28055.	3.3	219
3	Comparative host-coronavirus protein interaction networks reveal pan-viral disease mechanisms. Science, 2020, 370, .	6.0	508
4	Expanding the space of protein geometries by computational design of de novo fold families. Science, 2020, 369, 1132-1136.	6.0	57
5	COFACTOR: improved protein function prediction by combining structure, sequence and protein-protein interaction information. Nucleic Acids Research, 2017, 45, W291-W299.	6.5	424
6	TM-align: a protein structure alignment algorithm based on the TM-score. Nucleic Acids Research, 2005, 33, 2302-2309.	6.5	2,634