

Qinyu Zhu

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	1,123 citations	9 h-index	11 g-index
11 ext. papers	1,483 ext. citations	24.4 avg, IF	3.93 L-index

#	Paper	IF	Citations
10	Potent Neutralizing Antibodies against SARS-CoV-2 Identified by High-Throughput Single-Cell Sequencing of Convalescent Patients' B Cells. <i>Cell</i> , 2020 , 182, 73-84.e16	56.2	806
9	Structural insights into secretory immunoglobulin A and its interaction with a pneumococcal adhesin. <i>Cell Research</i> , 2020 , 30, 602-609	24.7	11
8	Structural insights into immunoglobulin M. <i>Science</i> , 2020 , 367, 1014-1017	33.3	28
7	Structurally Resolved SARS-CoV-2 Antibody Shows High Efficacy in Severely Infected Hamsters and Provides a Potent Cocktail Pairing Strategy. <i>Cell</i> , 2020 , 183, 1013-1023.e13	56.2	145
6	Structural mechanism for guanylate-binding proteins (GBPs) targeting by the Shigella E3 ligase IpaH9.8. <i>PLoS Pathogens</i> , 2019 , 15, e1007876	7.6	23
5	Structure and evolution of the Fam20 kinases. <i>Nature Communications</i> , 2018 , 9, 1218	17.4	36
4	Secretory kinase Fam20C tunes endoplasmic reticulum redox state via phosphorylation of Ero1 α . <i>EMBO Journal</i> , 2018 , 37,	13	23
3	Structure of Fam20A reveals a pseudokinase featuring a unique disulfide pattern and inverted ATP-binding. <i>ELife</i> , 2017 , 6,	8.9	22
2	Structure of protein O-mannose kinase reveals a unique active site architecture. <i>ELife</i> , 2016 , 5,	8.9	23
1	Structures of potent and convergent neutralizing antibodies bound to the SARS-CoV-2 spike unveil a unique epitope responsible for exceptional potency		6