

# Yunlong Cao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9588876/publications.pdf>

Version: 2024-02-01

12  
papers

4,670  
citations

840776

11  
h-index

1281871

11  
g-index

20  
all docs

20  
docs citations

20  
times ranked

6142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Omicron escapes the majority of existing SARS-CoV-2 neutralizing antibodies. <i>Nature</i> , 2022, 602, 657-663.	27.8	1,350
2	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.	28.9	1,139
3	BA.2.12.1, BA.4 and BA.5 escape antibodies elicited by Omicron infection. <i>Nature</i> , 2022, 608, 593-602.	27.8	889
4	Structural and functional characterizations of infectivity and immune evasion of SARS-CoV-2 Omicron. <i>Cell</i> , 2022, 185, 860-871.e13.	28.9	310
5	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.	28.9	227
6	Circular RNA vaccines against SARS-CoV-2 and emerging variants. <i>Cell</i> , 2022, 185, 1728-1744.e16.	28.9	211
7	Humoral immune response to circulating SARS-CoV-2 variants elicited by inactivated and RBD-subunit vaccines. <i>Cell Research</i> , 2021, 31, 732-741.	12.0	124
8	Omicron escapes the majority of existing SARS-CoV-2 neutralizing antibodies. <i>Nature</i> , 0, , .	27.8	90
9	Humoral immunogenicity and reactogenicity of CoronaVac or ZF2001 booster after two doses of inactivated vaccine. <i>Cell Research</i> , 2022, 32, 107-109.	12.0	69
10	Structures of SARS-CoV-2 B.1.351 neutralizing antibodies provide insights into cocktail design against concerning variants. <i>Cell Research</i> , 2021, 31, 1130-1133.	12.0	34
11	Disease profile and plasma neutralizing activity of post-vaccination Omicron BA.1 infection in Tianjin, China: a retrospective study. <i>Cell Research</i> , 2022, 32, 781-784.	12.0	27
12	MINERVA: A Facile Strategy for SARS-CoV-2 Whole-Genome Deep Sequencing of Clinical Samples. <i>Molecular Cell</i> , 2020, 80, 1123-1134.e4.	9.7	13