

# Zijun Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3398831/publications.pdf>

Version: 2024-02-01

21  
papers

9,116  
citations

516561

16  
h-index

713332

21  
g-index

38  
all docs

38  
docs citations

38  
times ranked

15353  
citing authors

#	ARTICLE	IF	CITATIONS
1	Convergent antibody responses to SARS-CoV-2 in convalescent individuals. <i>Nature</i> , 2020, 584, 437-442.	13.7	1,742
2	Evolution of antibody immunity to SARS-CoV-2. <i>Nature</i> , 2021, 591, 639-644.	13.7	1,355
3	Escape from neutralizing antibodies by SARS-CoV-2 spike protein variants. <i>ELife</i> , 2020, 9, .	2.8	1,239
4	mRNA vaccine-elicited antibodies to SARS-CoV-2 and circulating variants. <i>Nature</i> , 2021, 592, 616-622.	13.7	1,232
5	Naturally enhanced neutralizing breadth against SARS-CoV-2 one year after infection. <i>Nature</i> , 2021, 595, 426-431.	13.7	610
6	Measuring SARS-CoV-2 neutralizing antibody activity using pseudotyped and chimeric viruses. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	503
7	Enhanced SARS-CoV-2 neutralization by dimeric IgA. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	379
8	Mapping mutations to the SARS-CoV-2 RBD that escape binding by different classes of antibodies. <i>Nature Communications</i> , 2021, 12, 4196.	5.8	332
9	Anti-SARS-CoV-2 receptor-binding domain antibody evolution after mRNA vaccination. <i>Nature</i> , 2021, 600, 517-522.	13.7	239
10	Affinity maturation of SARS-CoV-2 neutralizing antibodies confers potency, breadth, and resilience to viral escape mutations. <i>Immunity</i> , 2021, 54, 1853-1868.e7.	6.6	230
11	Increased memory B cell potency and breadth after a SARS-CoV-2 mRNA boost. <i>Nature</i> , 2022, 607, 128-134.	13.7	197
12	Nanobodies from camelid mice and llamas neutralize SARS-CoV-2 variants. <i>Nature</i> , 2021, 595, 278-282.	13.7	154
13	Immunization expands B cells specific to HIV-1 V3 glycan in mice and macaques. <i>Nature</i> , 2019, 570, 468-473.	13.7	145
14	Analysis of memory B cells identifies conserved neutralizing epitopes on the N-terminal domain of variant SARS-Cov-2 spike proteins. <i>Immunity</i> , 2022, 55, 998-1012.e8.	6.6	86
15	A Combination of Human Broadly Neutralizing Antibodies against Hepatitis B Virus HBsAg with Distinct Epitopes Suppresses Escape Mutations. <i>Cell Host and Microbe</i> , 2020, 28, 335-349.e6.	5.1	48
16	Sequential immunization of macaques elicits heterologous neutralizing antibodies targeting the V3-glycan patch of HIV-1 Env. <i>Science Translational Medicine</i> , 2021, 13, eabk1533.	5.8	27
17	Isolation of single HIV-1 Envelope specific B cells and antibody cloning from immunized rhesus macaques. <i>Journal of Immunological Methods</i> , 2020, 478, 112734.	0.6	15
18	A broadly neutralizing macaque monoclonal antibody against the HIV-1 V3-Glycan patch. <i>ELife</i> , 2020, 9, .	2.8	10

#	ARTICLE	IF	CITATIONS
19	Antibody evolution to SARS-CoV-2 after single-dose Ad26.COV2.S vaccine in humans. Journal of Experimental Medicine, 2022, 219, .	4.2	10
20	Severe Acute Respiratory Syndrome Coronavirus 2 Neutralization After Messenger RNA Vaccination and Variant Breakthrough Infection. Open Forum Infectious Diseases, 2022, 9, .	0.4	5
21	Single-Cell Sorting of HBsAg-Binding Memory B Cells from Human Peripheral Blood Mononuclear Cells and Antibody Cloning. STAR Protocols, 2020, 1, 100129.	0.5	4