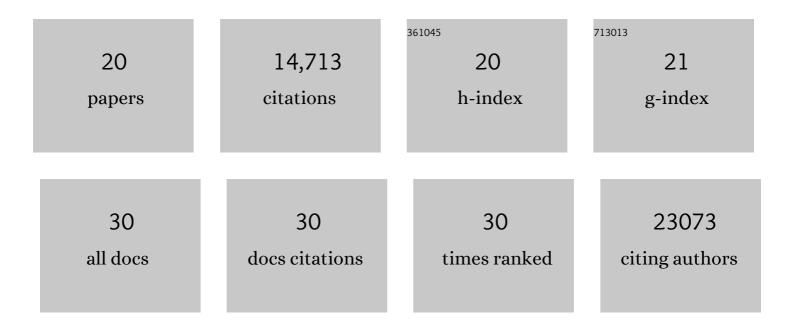
Nianshuang Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6017488/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Prevalent, protective, and convergent IgG recognition of SARS-CoV-2 non-RBD spike epitopes. Science, 2021, 372, 1108-1112.	6.0	210
2	Cross-reactive coronavirus antibodies with diverse epitope specificities and Fc effector functions. Cell Reports Medicine, 2021, 2, 100313.	3.3	56
3	A Combination of Receptor-Binding Domain and N-Terminal Domain Neutralizing Antibodies Limits the Generation of SARS-CoV-2 Spike Neutralization-Escape Mutants. MBio, 2021, 12, e0247321.	1.8	35
4	Expression and characterization of SARS-CoV-2 spike proteins. Nature Protocols, 2021, 16, 5339-5356.	5.5	31
5	SARS-CoV-2 mRNA vaccine design enabled by prototype pathogen preparedness. Nature, 2020, 586, 567-571.	13.7	1,153
6	Structure-based design of prefusion-stabilized SARS-CoV-2 spikes. Science, 2020, 369, 1501-1505.	6.0	977
7	Structural Basis for Potent Neutralization of Betacoronaviruses by Single-Domain Camelid Antibodies. Cell, 2020, 181, 1004-1015.e15.	13.5	506
8	Broad neutralization of SARS-related viruses by human monoclonal antibodies. Science, 2020, 369, 731-736.	6.0	534
9	Cryo-EM structure of the 2019-nCoV spike in the prefusion conformation. Science, 2020, 367, 1260-1263.	6.0	7,517
10	Structural Definition of a Neutralization-Sensitive Epitope on the MERS-CoV S1-NTD. Cell Reports, 2019, 28, 3395-3405.e6.	2.9	63
11	A high-throughput inhibition assay to study MERS-CoV antibody interactions using image cytometry. Journal of Virological Methods, 2019, 265, 77-83.	1.0	12
12	Importance of Neutralizing Monoclonal Antibodies Targeting Multiple Antigenic Sites on the Middle East Respiratory Syndrome Coronavirus Spike Glycoprotein To Avoid Neutralization Escape. Journal of Virology, 2018, 92, .	1.5	155
13	Global site-specific analysis of glycoprotein N-glycan processing. Nature Protocols, 2018, 13, 1196-1212.	5.5	71
14	Stabilized coronavirus spikes are resistant to conformational changes induced by receptor recognition or proteolysis. Scientific Reports, 2018, 8, 15701.	1.6	408
15	Immunogenicity and structures of a rationally designed prefusion MERS-CoV spike antigen. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7348-E7357.	3.3	944
16	Pre-fusion structure of a human coronavirus spike protein. Nature, 2016, 531, 118-121.	13.7	623
17	Structural basis for the neutralization of MERS-CoV by a human monoclonal antibody MERS-27. Scientific Reports, 2015, 5, 13133.	1.6	63
18	Potent Neutralization of MERS-CoV by Human Neutralizing Monoclonal Antibodies to the Viral Spike Glycoprotein. Science Translational Medicine, 2014, 6, 234ra59.	5.8	194

#	Article	IF	CITATIONS
19	Identification of residues on human receptor DPP4 critical for MERS-CoV binding and entry. Virology, 2014, 471-473, 49-53.	1.1	44
20	Structure of MERS-CoV spike receptor-binding domain complexed with human receptor DPP4. Cell Research, 2013, 23, 986-993.	5.7	588