

Linghang Peng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4119507/publications.pdf>

Version: 2024-02-01

15
papers

3,154
citations

687363

13
h-index

1058476

14
g-index

29
all docs

29
docs citations

29
times ranked

6647
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation of potent SARS-CoV-2 neutralizing antibodies and protection from disease in a small animal model. <i>Science</i> , 2020, 369, 956-963.	12.6	1,287
2	Structural and functional ramifications of antigenic drift in recent SARS-CoV-2 variants. <i>Science</i> , 2021, 373, 818-823.	12.6	309
3	Broad and potent activity against SARS-like viruses by an engineered human monoclonal antibody. <i>Science</i> , 2021, 371, 823-829.	12.6	285
4	Cross-reactive serum and memory B-cell responses to spike protein in SARS-CoV-2 and endemic coronavirus infection. <i>Nature Communications</i> , 2021, 12, 2938.	12.8	219
5	S-glycosylation-based cysteine profiling reveals regulation of glycolysis by itaconate. <i>Nature Chemical Biology</i> , 2019, 15, 983-991.	8.0	179
6	Artificial Cysteine S-glycosylation Induced by Peracetylated Unnatural Monosaccharides during Metabolic Glycan Labeling. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1817-1820.	13.8	148
7	A human antibody reveals a conserved site on beta-coronavirus spike proteins and confers protection against SARS-CoV-2 infection. <i>Science Translational Medicine</i> , 2022, 14, eabi9215.	12.4	123
8	Broadly neutralizing antibodies target the coronavirus fusion peptide. <i>Science</i> , 2022, 377, 728-735.	12.6	111
9	Bispecific antibodies targeting distinct regions of the spike protein potently neutralize SARS-CoV-2 variants of concern. <i>Science Translational Medicine</i> , 2021, 13, eabj5413.	12.4	79
10	A natural mutation between SARS-CoV-2 and SARS-CoV determines neutralization by a cross-reactive antibody. <i>PLoS Pathogens</i> , 2020, 16, e1009089.	4.7	55
11	A combination of cross-neutralizing antibodies synergizes to prevent SARS-CoV-2 and SARS-CoV pseudovirus infection. <i>Cell Host and Microbe</i> , 2021, 29, 806-818.e6.	11.0	49
12	A broad and potent neutralization epitope in SARS-related coronaviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	34
13	Artificial Cysteine S-glycosylation Induced by Peracetylated Unnatural Monosaccharides during Metabolic Glycan Labeling. <i>Angewandte Chemie</i> , 2018, 130, 1835-1838.	2.0	27
14	A Rapid Assay for SARS-CoV-2 Neutralizing Antibodies That Is Insensitive to Antiretroviral Drugs. <i>Journal of Immunology</i> , 2021, 207, 344-351.	0.8	5
15	Artificial Cysteine S-glycosylation Induced by Peracetylated Unnatural Monosaccharides during Metabolic Glycan Labeling (<i>Angew. Chem.</i> 7/2018). <i>Angewandte Chemie</i> , 2018, 130, 2024-2024.	2.0	0