

Irene Lui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5349405/publications.pdf>

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9
papers

670
citations

1039406

9
h-index

1473754

9
g-index

15
all docs

15
docs citations

15
times ranked

1460
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineered ACE2 receptor traps potentially neutralize SARS-CoV-2. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28046-28055.	3.3	219
2	Engineering luminescent biosensors for point-of-care SARS-CoV-2 antibody detection. Nature Biotechnology, 2021, 39, 928-935.	9.4	106
3	Bi-paratopic and multivalent VH domains block ACE2 binding and neutralize SARS-CoV-2. Nature Chemical Biology, 2021, 17, 113-121.	3.9	78
4	Competitive SARS-CoV-2 Serology Reveals Most Antibodies Targeting the Spike Receptor-Binding Domain Compete for ACE2 Binding. MSphere, 2020, 5, .	1.3	62
5	BRD2 inhibition blocks SARS-CoV-2 infection by reducing transcription of the host cell receptor ACE2. Nature Cell Biology, 2022, 24, 24-34.	4.6	47
6	Mapping proteolytic neo-N termini at the surface of living cells. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	27
7	Bispecific VH/Fab antibodies targeting neutralizing and non-neutralizing Spike epitopes demonstrate enhanced potency against SARS-CoV-2. MAbs, 2021, 13, 1893426.	2.6	22
8	Antibody-Drug Conjugates Targeting the Urokinase Receptor (uPAR) as a Possible Treatment of Aggressive Breast Cancer. Antibodies, 2019, 8, 54.	1.2	16
9	Phage-Based Profiling of Rare Single Cells Using Nanoparticle-Directed Capture. ACS Nano, 2021, 15, 19202-19210.	7.3	14