

Jianying Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3023811/publications.pdf>

Version: 2024-02-01

18
papers

5,676
citations

567144

15
h-index

794469

19
g-index

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all docs

27
docs citations

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times ranked

10613
citing authors

#	ARTICLE	IF	CITATIONS
1	Spike mutation D614G alters SARS-CoV-2 fitness. <i>Nature</i> , 2021, 592, 116-121.	13.7	1,380
2	Resistance of SARS-CoV-2 variants to neutralization by monoclonal and serum-derived polyclonal antibodies. <i>Nature Medicine</i> , 2021, 27, 717-726.	15.2	838
3	An Infectious cDNA Clone of SARS-CoV-2. <i>Cell Host and Microbe</i> , 2020, 27, 841-848.e3.	5.1	617
4	Neutralization of SARS-CoV-2 spike 69/70 deletion, E484K and N501Y variants by BNT162b2 vaccine-elicited sera. <i>Nature Medicine</i> , 2021, 27, 620-621.	15.2	562
5	Neutralizing Activity of BNT162b2-Elicited Serum. <i>New England Journal of Medicine</i> , 2021, 384, 1466-1468.	13.9	528
6	The N501Y spike substitution enhances SARS-CoV-2 infection and transmission. <i>Nature</i> , 2022, 602, 294-299.	13.7	364
7	BNT162b2-elicited neutralization of B.1.617 and other SARS-CoV-2 variants. <i>Nature</i> , 2021, 596, 273-275.	13.7	318
8	Delta spike P681R mutation enhances SARS-CoV-2 fitness over Alpha variant. <i>Cell Reports</i> , 2022, 39, 110829.	2.9	214
9	A nanoluciferase SARS-CoV-2 for rapid neutralization testing and screening of anti-infective drugs for COVID-19. <i>Nature Communications</i> , 2020, 11, 5214.	5.8	179
10	BNT162b2-Elicited Neutralization against New SARS-CoV-2 Spike Variants. <i>New England Journal of Medicine</i> , 2021, 385, 472-474.	13.9	93
11	A Zika virus envelope mutation preceding the 2015 epidemic enhances virulence and fitness for transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20190-20197.	3.3	53
12	A trans-complementation system for SARS-CoV-2 recapitulates authentic viral replication without virulence. <i>Cell</i> , 2021, 184, 2229-2238.e13.	13.5	51
13	Population bottlenecks and founder effects: implications for mosquito-borne arboviral emergence. <i>Nature Reviews Microbiology</i> , 2021, 19, 184-195.	13.6	51
14	VLDLR and ApoER2 are receptors for multiple alphaviruses. <i>Nature</i> , 2022, 602, 475-480.	13.7	49
15	Role of mutational reversions and fitness restoration in Zika virus spread to the Americas. <i>Nature Communications</i> , 2021, 12, 595.	5.8	29
16	SARS-CoV-2 Variants and Vaccination. <i>Zoonoses</i> , 2022, 2, .	0.5	16
17	Lineage Divergence and Vector-Specific Adaptation Have Driven Chikungunya Virus onto Multiple Adaptive Landscapes. <i>MBio</i> , 2021, 12, e0273821.	1.8	8
18	BNT162b2-elicited neutralization of Delta plus, Lambda, Mu, B.1.1.519, and Theta SARS-CoV-2 variants. <i>Npj Vaccines</i> , 2022, 7, 41.	2.9	4