

Verity Hill

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

4,093
citations

21
h-index

41
g-index

41
ext. papers

7,207
ext. citations

25.8
avg, IF

5.88
L-index

#	Paper	IF	Citations
35	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa.. <i>Nature</i> , 2022 ,	50.4	205
34	Genomic epidemiology of SARS-CoV-2 in a UK university identifies dynamics of transmission.. <i>Nature Communications</i> , 2022 , 13, 751	17.4	7
33	Making genomic surveillance deliver: A lineage classification and nomenclature system to inform rabies elimination.. <i>PLoS Pathogens</i> , 2022 , 18, e1010023	7.6	2
32	Context-specific emergence and growth of the SARS-CoV-2 Delta variant. 2021 ,		3
31	Progress and challenges in virus genomic epidemiology. <i>Trends in Parasitology</i> , 2021 , 37, 1038-1049	6.4	4
30	Assessing transmissibility of SARS-CoV-2 lineage B.1.1.7 in England. <i>Nature</i> , 2021 , 593, 266-269	50.4	452
29	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2. <i>Wellcome Open Research</i> , 2021 , 6, 121	4.8	46
28	Spatiotemporal invasion dynamics of SARS-CoV-2 lineage B.1.1.7 emergence. <i>Science</i> , 2021 , 373, 889-895	33.3	41
27	Evaluating the Effects of SARS-CoV-2 Spike Mutation D614G on Transmissibility and Pathogenicity. <i>Cell</i> , 2021 , 184, 64-75.e11	56.2	518
26	Genomic epidemiology reveals multiple introductions of SARS-CoV-2 from mainland Europe into Scotland. <i>Nature Microbiology</i> , 2021 , 6, 112-122	26.6	39
25	Addendum: A dynamic nomenclature proposal for SARS-CoV-2 lineages to assist genomic epidemiology. <i>Nature Microbiology</i> , 2021 , 6, 415	26.6	35
24	Establishment and lineage dynamics of the SARS-CoV-2 epidemic in the UK. <i>Science</i> , 2021 , 371, 708-712	33.3	159
23	Assignment of epidemiological lineages in an emerging pandemic using the pangolin tool. <i>Virus Evolution</i> , 2021 , 7, veab064	3.7	176
22	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2 with grinch. <i>Wellcome Open Research</i> , 2021 , 6, 121	4.8	50
21	Generation and transmission of interlineage recombinants in the SARS-CoV-2 pandemic. <i>Cell</i> , 2021 , 184, 5179-5188.e8	56.2	48
20	Genomic sequencing of SARS-CoV-2 in Rwanda reveals the importance of incoming travelers on lineage diversity. <i>Nature Communications</i> , 2021 , 12, 5705	17.4	2
19	Context-specific emergence and growth of the SARS-CoV-2 Delta variant. 2021 ,		2

18	Genomic Epidemiology of SARS-CoV-2 in Guangdong Province, China. <i>Cell</i> , 2020 , 181, 997-1003.e9	56.2	175
17	Early Insights from Statistical and Mathematical Modeling of Key Epidemiologic Parameters of COVID-19. <i>Emerging Infectious Diseases</i> , 2020 , 26, e1-e14	10.2	29
16	The emergence of SARS-CoV-2 in Europe and the US 2020 ,		35
15	Accommodating individual travel history, global mobility, and unsampled diversity in phylogeography: a SARS-CoV-2 case study 2020 ,		5
14	A dynamic nomenclature proposal for SARS-CoV-2 lineages to assist genomic epidemiology. <i>Nature Microbiology</i> , 2020 , 5, 1403-1407	26.6	1250
13	Accommodating individual travel history and unsampled diversity in Bayesian phylogeographic inference of SARS-CoV-2. <i>Nature Communications</i> , 2020 , 11, 5110	17.4	49
12	The emergence of SARS-CoV-2 in Europe and North America. <i>Science</i> , 2020 , 370, 564-570	33.3	183
11	Bayesian estimation of past population dynamics in BEAST 1.10 using the Skygrid coalescent model. <i>Molecular Biology and Evolution</i> , 2019 ,	8.3	29
10	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> ,	50.4	20
9	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa		12
8	A dynamic nomenclature proposal for SARS-CoV-2 to assist genomic epidemiology		118
7	Evaluating the effects of SARS-CoV-2 Spike mutation D614G on transmissibility and pathogenicity		58
6	Establishment & lineage dynamics of the SARS-CoV-2 epidemic in the UK		9
5	Genomic Sequencing of SARS-CoV-2 in Rwanda: evolution and regional dynamics		6
4	Genomic epidemiology of SARS-CoV-2 in a UK university identifies dynamics of transmission		3
3	Transmission of SARS-CoV-2 Lineage B.1.1.7 in England: Insights from linking epidemiological and genetic data		299
2	Epidemic waves of COVID-19 in Scotland: a genomic perspective on the impact of the introduction and relaxation of lockdown on SARS-CoV-2		4
1	The origins and molecular evolution of SARS-CoV-2 lineage B.1.1.7 in the UK		2

