

Sarah C Hill

List of Publications by Citations

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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.

33
papers

2,851
citations

16
h-index

37
g-index

37
ext. papers

3,820
ext. citations

12.6
avg, IF

4.09
L-index

#	Paper	IF	Citations
33	Zika virus in the Americas: Early epidemiological and genetic findings. <i>Science</i> , 2016 , 352, 345-349	33.3	703
32	Multiplex PCR method for MinION and Illumina sequencing of Zika and other virus genomes directly from clinical samples. <i>Nature Protocols</i> , 2017 , 12, 1261-1276	18.8	529
31	Establishment and cryptic transmission of Zika virus in Brazil and the Americas. <i>Nature</i> , 2017 , 546, 406-410	30.4	366
30	Evolution and epidemic spread of SARS-CoV-2 in Brazil. <i>Science</i> , 2020 , 369, 1255-1260	33.3	277
29	Epidemiological data from the COVID-19 outbreak, real-time case information. <i>Scientific Data</i> , 2020 , 7, 106	8.2	194
28	Genomic and epidemiological monitoring of yellow fever virus transmission potential. <i>Science</i> , 2018 , 361, 894-899	33.3	184
27	Spread of yellow fever virus outbreak in Angola and the Democratic Republic of the Congo 2015-16: a modelling study. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, 330-338	25.5	140
26	A32 Genomic surveillance of Zika virus transmission in the Amazonas State, Brazil. <i>Virus Evolution</i> , 2019 , 5,	3.7	78
25	Wild waterfowl migration and domestic duck density shape the epidemiology of highly pathogenic H5N8 influenza in the Republic of Korea. <i>Infection, Genetics and Evolution</i> , 2015 , 34, 267-77	4.5	54
24	Importation and early local transmission of COVID-19 in Brazil, 2020. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2020 , 62, e30	2.2	50
23	Emergence of the Asian lineage of Zika virus in Angola: an outbreak investigation. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, 1138-1147	25.5	40
22	Genomic, epidemiological and digital surveillance of Chikungunya virus in the Brazilian Amazon. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007065	4.8	37
21	Global disparities in SARS-CoV-2 genomic surveillance 2021 ,		26
20	Antibody responses to avian influenza viruses in wild birds broaden with age. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	21
19	Genomic Surveillance of Yellow Fever Virus Epizootic in Sã Paulo, Brazil, 2016 - 2018. <i>PLoS Pathogens</i> , 2020 , 16, e1008699	7.6	18
18	Early Genomic Detection of Cosmopolitan Genotype of Dengue Virus Serotype 2, Angola, 2018. <i>Emerging Infectious Diseases</i> , 2019 , 25, 784-787	10.2	17
17	Rapid in-country sequencing of whole virus genomes to inform rabies elimination programmes. <i>Wellcome Open Research</i> , 2020 , 5, 3	4.8	15

16	Rapid in-country sequencing of whole virus genomes to inform rabies elimination programmes. <i>Wellcome Open Research</i> , 2020 , 5, 3	4.8	15
15	Comparative micro-epidemiology of pathogenic avian influenza virus outbreaks in a wild bird population. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019 , 374, 20180259	5.8	13
14	Discovery of a polyomavirus in European badgers (<i>Meles meles</i>) and the evolution of host range in the family Polyomaviridae. <i>Journal of General Virology</i> , 2015 , 96, 1411-1422	4.9	12
13	First report of <i>Aedes albopictus</i> infected by Dengue and Zika virus in a rural outbreak in Brazil. <i>PLoS ONE</i> , 2020 , 15, e0229847	3.7	12
12	Genomic detection of a virus lineage replacement event of dengue virus serotype 2 in Brazil, 2019. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020 , 115, e190423	2.6	10
11	The Evolution, Spread and Global Threat of H6Nx Avian Influenza Viruses. <i>Viruses</i> , 2020 , 12,	6.2	9
10	Genomic evidence of yellow fever virus in <i>Aedes scapularis</i> , southeastern Brazil, 2016. <i>Acta Tropica</i> , 2020 , 205, 105390	3.2	6
9	Dynamics of conflict during the Ebola outbreak in the Democratic Republic of the Congo 2018-2019. <i>BMC Medicine</i> , 2020 , 18, 113	11.4	6
8	Evolution and epidemic spread of SARS-CoV-2 in Brazil		6
7	Genomic Surveillance of Yellow Fever Virus Epizootic in Sã Paulo, Brazil, 2016-2018		4
6	Trade-offs between individual and ensemble forecasts of an emerging infectious disease. <i>Nature Communications</i> , 2021 , 12, 5379	17.4	3
5	Genomic epidemiology of early SARS-CoV-2 transmission dynamics in Gujarat, India		2
4	Emergence of the Zika virus Asian lineage in Angola		1
3	Understanding Sabiãvirus infections (Brazilian mammarenavirus).. <i>Travel Medicine and Infectious Disease</i> , 2022 , 48, 102351	8.4	1
2	Molecular and genomic investigation of an urban outbreak of dengue virus serotype 2 in Angola, 2017-2019.. <i>PLoS Neglected Tropical Diseases</i> , 2022 , 16, e0010255	4.8	1
1	Mapping environmental suitability of <i>Haemagogus</i> and <i>Sabethes</i> spp. mosquitoes to understand sylvatic transmission risk of yellow fever virus in Brazil.. <i>PLoS Neglected Tropical Diseases</i> , 2022 , 16, e0010019	4.8	0