

# Sarah C Hill

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3829843/publications.pdf>

Version: 2024-02-01

29  
papers

4,313  
citations

394286

19  
h-index

501076

28  
g-index

37  
all docs

37  
docs citations

37  
times ranked

8354  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	5.5	898
2	Zika virus in the Americas: Early epidemiological and genetic findings. <i>Science</i> , 2016, 352, 345-349.	6.0	877
3	Establishment and cryptic transmission of Zika virus in Brazil and the Americas. <i>Nature</i> , 2017, 546, 406-410.	13.7	515
4	Evolution and epidemic spread of SARS-CoV-2 in Brazil. <i>Science</i> , 2020, 369, 1255-1260.	6.0	454
5	Epidemiological data from the COVID-19 outbreak, real-time case information. <i>Scientific Data</i> , 2020, 7, 106.	2.4	280
6	Genomic and epidemiological monitoring of yellow fever virus transmission potential. <i>Science</i> , 2018, 361, 894-899.	6.0	279
7	Spread of yellow fever virus outbreak in Angola and the Democratic Republic of the Congo 2015-16: a modelling study. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 330-338.	4.6	185
8	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.	0.5	80
9	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, 267-277.	1.0	76
10	Genomic, epidemiological and digital surveillance of Chikungunya virus in the Brazilian Amazon. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007065.	1.3	75
11	Phylogenetic and phylodynamic approaches to understanding and combating the early SARS-CoV-2 pandemic. <i>Nature Reviews Genetics</i> , 2022, 23, 547-562.	7.7	70
12	Emergence of the Asian lineage of Zika virus in Angola: an outbreak investigation. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 1138-1147.	4.6	63
13	Genomic Surveillance of Yellow Fever Virus Epizootic in São Paulo, Brazil, 2016 - 2018. <i>PLoS Pathogens</i> , 2020, 16, e1008699.	2.1	39
14	Early Genomic Detection of Cosmopolitan Genotype of Dengue Virus Serotype 2, Angola, 2018. <i>Emerging Infectious Diseases</i> , 2019, 25, 784-787.	2.0	36
15	Antibody responses to avian influenza viruses in wild birds broaden with age. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20162159.	1.2	34
16	Rapid in-country sequencing of whole virus genomes to inform rabies elimination programmes. <i>Wellcome Open Research</i> , 2020, 5, 3.	0.9	30
17	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.	0.8	30
18	Rapid in-country sequencing of whole virus genomes to inform rabies elimination programmes. <i>Wellcome Open Research</i> , 2020, 5, 3.	0.9	26

#	ARTICLE	IF	CITATIONS
19	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.	1.1	25
20	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.	1.8	23
21	Dynamics of conflict during the Ebola outbreak in the Democratic Republic of the Congo 2018–2019. <i>BMC Medicine</i> , 2020, 18, 113.	2.3	23
22	The Evolution, Spread and Global Threat of H6Nx Avian Influenza Viruses. <i>Viruses</i> , 2020, 12, 673.	1.5	21
23	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.	1.3	19
24	Trade-offs between individual and ensemble forecasts of an emerging infectious disease. <i>Nature Communications</i> , 2021, 12, 5379.	5.8	16
25	Genomic evidence of yellow fever virus in <i>Aedes scapularis</i> , southeastern Brazil, 2016. <i>Acta Tropica</i> , 2020, 205, 105390.	0.9	13
26	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.	1.3	12
27	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.	1.3	9
28	Understanding Sabiã virus infections (Brazilian mammarenavirus). <i>Travel Medicine and Infectious Disease</i> , 2022, 48, 102351.	1.5	7
29	Genomic surveillance of Zika virus transmission in the Amazonas State, Brazil. <i>Virus Evolution</i> , 2019, 5, .	2.2	0