

Cara E Brook

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.

28

papers

686

citations

12

h-index

26

g-index

35

ext. papers

1,038

ext. citations

10.4

avg, IF

4.37

L-index

#	Paper	IF	Citations
28	Bats as specialereservoirs for emerging zoonotic pathogens. <i>Trends in Microbiology</i> , 2015 , 23, 172-80	12.4	233
27	Possibility for reverse zoonotic transmission of SARS-CoV-2 to free-ranging wildlife: A case study of bats. <i>PLoS Pathogens</i> , 2020 , 16, e1008758	7.6	83
26	Accelerated viral dynamics in bat cell lines, with implications for zoonotic emergence. <i>ELife</i> , 2020 , 9,	8.9	64
25	Bartonella spp. in fruit bats and blood-feeding Ectoparasites in Madagascar. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003532	4.8	52
24	Host phylogenetic distance drives trends in virus virulence and transmissibility across the animal-human interface. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019 , 374, 20190296	5.8	40
23	Blueprint for a pop-up SARS-CoV-2 testing lab. <i>Nature Biotechnology</i> , 2020 , 38, 791-797	44.5	36
22	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021 , 374, 423-431	33.3	35
21	Disentangling serology to elucidate henipa- and filovirus transmission in Madagascar fruit bats. <i>Journal of Animal Ecology</i> , 2019 , 88, 1001-1016	4.7	21
20	Spatial heterogeneity in projected leprosy trends in India. <i>Parasites and Vectors</i> , 2015 , 8, 542	4	18
19	Ecology, evolution and spillover of coronaviruses from bats. <i>Nature Reviews Microbiology</i> , 2021 ,	22.2	14
18	Elucidating transmission dynamics and host-parasite-vector relationships for rodent-borne Bartonella spp. in Madagascar. <i>Epidemics</i> , 2017 , 20, 56-66	5.1	12
17	Population viability and harvest sustainability for Madagascar lemurs. <i>Conservation Biology</i> , 2019 , 33, 99-111	6	12
16	Introduction of rubella-containing-vaccine to Madagascar: implications for roll-out and local elimination. <i>Journal of the Royal Society Interface</i> , 2016 , 13,	4.1	11
15	Modeling the burden of poultry disease on the rural poor in Madagascar. <i>One Health</i> , 2015 , 1, 60-65	7.6	9
14	Population trends for two Malagasy fruit bats. <i>Biological Conservation</i> , 2019 , 234, 165-171	6.2	8
13	Babesial infection in the Madagascan flying fox, <i>Pteropus rufus</i> Geoffroy, 1803. <i>Parasites and Vectors</i> , 2019 , 12, 51	4	6
12	The science of the host-virus network. <i>Nature Microbiology</i> , 2021 , 6, 1483-1492	26.6	6

11	A review of mechanistic models of viral dynamics in bat reservoirs for zoonotic disease. <i>Pathogens and Global Health</i> , 2020 , 114, 407-425	3.1	5
10	Launching a saliva-based SARS-CoV-2 surveillance testing program on a university campus		5
9	Optimizing COVID-19 control with asymptomatic surveillance testing in a university environment 2021 ,		4
8	Author response: Accelerated viral dynamics in bat cell lines, with implications for zoonotic emergence 2020 ,		3
7	Optimizing COVID-19 control with asymptomatic surveillance testing in a university environment. <i>Epidemics</i> , 2021 , 37, 100527	5.1	2
6	The zoonotic potential of bat-borne coronaviruses. <i>Emerging Topics in Life Sciences</i> , 2020 , 4, 353-369	3.5	2
5	Full Genome Sequences From Malagasy Fruit Bats Define a Unique Evolutionary History for This Coronavirus Clade.. <i>Frontiers in Public Health</i> , 2022 , 10, 786060	6	1
4	Cross-sectional cycle threshold values reflect epidemic dynamics of COVID-19 in Madagascar.. <i>Epidemics</i> , 2021 , 38, 100533	5.1	1
3	Cross-sectional cycle threshold values reflect epidemic dynamics of COVID-19 in Madagascar 2021 ,		1
2	Bats host the most virulent-but not the most dangerous-zoonotic viruses.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2113628119	11.5	1
1	A batty concept goes viral. <i>Nature Ecology and Evolution</i> , 2019 , 3, 1620-1621	12.3	