Cara E Brook

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9228821/publications.pdf

Version: 2024-02-01

25 papers	1,350 citations	623188 14 h-index	580395 25 g-index
35 all docs	35 docs citations	35 times ranked	2479 citing authors

#	Article	IF	Citations
1	Bats as â€˜specialâ€™ reservoirs for emerging zoonotic pathogens. Trends in Microbiology, 2015, 23, 172-180.	3.5	358
2	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. Science, 2021, 374, 423-431.	6.0	144
3	Possibility for reverse zoonotic transmission of SARS-CoV-2 to free-ranging wildlife: A case study of bats. PLoS Pathogens, 2020, 16, e1008758.	2.1	127
4	Ecology, evolution and spillover of coronaviruses from bats. Nature Reviews Microbiology, 2022, 20, 299-314.	13.6	108
5	Accelerated viral dynamics in bat cell lines, with implications for zoonotic emergence. ELife, 2020, 9, .	2.8	91
6	Bartonella spp. in Fruit Bats and Blood-Feeding Ectoparasites in Madagascar. PLoS Neglected Tropical Diseases, 2015, 9, e0003532.	1.3	71
7	Host phylogenetic distance drives trends in virus virulence and transmissibility across the animalâ€“human interface. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20190296.	1.8	64
8	The science of the hostâ€“virus network. Nature Microbiology, 2021, 6, 1483-1492.	5.9	59
9	Blueprint for a pop-up SARS-CoV-2 testing lab. Nature Biotechnology, 2020, 38, 791-797.	9.4	50
10	Disentangling serology to elucidate henipaâ€•and filovirus transmission in Madagascar fruit bats. Journal of Animal Ecology, 2019, 88, 1001-1016.	1.3	36
11	Spatial heterogeneity in projected leprosy trends in India. Parasites and Vectors, 2015, 8, 542.	1.0	23
12	Population viability and harvest sustainability for Madagascar lemurs. Conservation Biology, 2019, 33, 99-111.	2.4	23
13	Bats host the most virulentâ€”but not the most dangerousâ€”zoonotic viruses. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2113628119.	3.3	22
14	Optimizing COVID-19 control with asymptomatic surveillance testing in a university environment. Epidemics, 2021, 37, 100527.	1.5	21
15	Elucidating transmission dynamics and host-parasite-vector relationships for rodent-borne Bartonella spp. in Madagascar. Epidemics, 2017, 20, 56-66.	1.5	19
16	Population trends for two Malagasy fruit bats. Biological Conservation, 2019, 234, 165-171.	1.9	15
17	Modeling the burden of poultry disease on the rural poor in Madagascar. One Health, 2015, 1, 60-65.	1.5	14
18	Introduction of rubella-containing-vaccine to Madagascar: implications for roll-out and local elimination. Journal of the Royal Society Interface, 2016, 13, 20151101.	1.5	14

#	Article	IF	Citations
19	Babesial infection in the Madagascan flying fox, Pteropus rufus Ã‰. Geoffroy, 1803. Parasites and Vectors, 2019, 12, 51.	1.0	14
20	A review of mechanistic models of viral dynamics in bat reservoirs for zoonotic disease. Pathogens and Global Health, 2020, 114, 407-425.	1.0	13
21	Full Genome Nobecovirus Sequences From Malagasy Fruit Bats Define a Unique Evolutionary History for This Coronavirus Clade. Frontiers in Public Health, 2022, 10, 786060.	1.3	13
22	Do gastrointestinal microbiomes play a role in batsâ€™ unique viral hosting capacity?. Trends in Microbiology, 2022, 30, 632-642.	3.5	9
23	The zoonotic potential of bat-borne coronaviruses. Emerging Topics in Life Sciences, 2020, 4, 365-381.	1.1	8
24	Cross-sectional cycle threshold values reflect epidemic dynamics of COVID-19 in Madagascar. Epidemics, 2022, 38, 100533.	1.5	8
25	A batty concept goes viral. Nature Ecology and Evolution, 2019, 3, 1620-1621.	3.4	0