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List of Publications by Year in Descending Order

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	Full Genome Sequences From Malagasy Fruit Bats Define a Unique Evolutionary History for This Coronavirus Clade.. *Frontiers in Public Health*, **2022**, 10, 786060	6	1
27	Bats host the most virulent-but not the most dangerous-zoonotic viruses.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119, e2113628119	11.5	1
26	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. *Science*, **2021**, 374, 423-431	33.3	35
25	Cross-sectional cycle threshold values reflect epidemic dynamics of COVID-19 in Madagascar.. *Epidemics*, **2021**, 38, 100533	5.1	1
24	Ecology, evolution and spillover of coronaviruses from bats. *Nature Reviews Microbiology*, **2021**,	22.2	14
23	The science of the host-virus network. *Nature Microbiology*, **2021**, 6, 1483-1492	26.6	6
22	Optimizing COVID-19 control with asymptomatic surveillance testing in a university environment. *Epidemics*, **2021**, 37, 100527	5.1	2
21	Optimizing COVID-19 control with asymptomatic surveillance testing in a university environment **2021**,		4
20	Cross-sectional cycle threshold values reflect epidemic dynamics of COVID-19 in Madagascar **2021**,		1
19	Blueprint for a pop-up SARS-CoV-2 testing lab. *Nature Biotechnology*, **2020**, 38, 791-797	44.5	36
18	Accelerated viral dynamics in bat cell lines, with implications for zoonotic emergence. *ELife*, **2020**, 9,	8.9	64
17	Author response: Accelerated viral dynamics in bat cell lines, with implications for zoonotic emergence **2020**,		3
16	The zoonotic potential of bat-borne coronaviruses. *Emerging Topics in Life Sciences*, **2020**, 4, 353-369	3.5	2
15	A review of mechanistic models of viral dynamics in bat reservoirs for zoonotic disease. *Pathogens and Global Health*, **2020**, 114, 407-425	3.1	5
14	Possibility for reverse zoonotic transmission of SARS-CoV-2 to free-ranging wildlife: A case study of bats. *PLoS Pathogens*, **2020**, 16, e1008758	7.6	83
13	Babesial infection in the Madagascan flying fox, Pteropus rufus Geoffroy, 1803. *Parasites and Vectors*, **2019**, 12, 51	4	6
12	Disentangling serology to elucidate henipa- and filovirus transmission in Madagascar fruit bats. *Journal of Animal Ecology*, **2019**, 88, 1001-1016	4.7	21

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11	Population trends for two Malagasy fruit bats. *Biological Conservation*, **2019**, 234, 165-171	6.2	8
10	Population viability and harvest sustainability for Madagascar lemurs. *Conservation Biology*, **2019**, 33, 99-111	6	12
9	Host phylogenetic distance drives trends in virus virulence and transmissibility across the animal-human interface. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2019**, 374, 20190296	5.8	40
8	A batty concept goes viral. *Nature Ecology and Evolution*, **2019**, 3, 1620-1621	12.3	
7	Elucidating transmission dynamics and host-parasite-vector relationships for rodent-borne Bartonella spp. in Madagascar. *Epidemics*, **2017**, 20, 56-66	5.1	12
6	Introduction of rubella-containing-vaccine to Madagascar: implications for roll-out and local elimination. *Journal of the Royal Society Interface*, **2016**, 13,	4.1	11
5	Bartonella spp. in fruit bats and blood-feeding Ectoparasites in Madagascar. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0003532	4.8	52
4	Modeling the burden of poultry disease on the rural poor in Madagascar. *One Health*, **2015**, 1, 60-65	7.6	9
3	Spatial heterogeneity in projected leprosy trends in India. *Parasites and Vectors*, **2015**, 8, 542	4	18
2	Bats as especialereservoirs for emerging zoonotic pathogens. *Trends in Microbiology*, **2015**, 23, 172-80	12.4	233
1	Launching a saliva-based SARS-CoV-2 surveillance testing program on a university campus		5