Xiaoyue Xi

List of Publications by Year
in descending order

17 papers	7,916 citations	687363 13 h-index	888059 17 g-index
18 all docs	18 docs citations	18 times ranked	14996 citing authors

#	Article	IF	Citations
1	Inferring the Sources of HIV Infection in Africa from Deep-Sequence Data with Semi-Parametric Bayesian Poisson Flow Models. Journal of the Royal Statistical Society Series C: Applied Statistics, 2022, 71, 517-540.	1.0	2
2	Spatial and temporal fluctuations in COVID-19 fatality rates in Brazilian hospitals. Nature Medicine, 2022, 28, 1476-1485.	30.7	24
3	Database of epidemic trends and control measures during the first wave of COVID-19 in mainland China. International Journal of Infectious Diseases, 2021, 102, 463-471.	3.3	12
4	Genomic epidemiology of a densely sampled COVID-19 outbreak in China. Virus Evolution, 2021, 7, veaa102.	4.9	18
5	Reduction in mobility and COVID-19 transmission. Nature Communications, 2021, 12, 1090.	12.8	394
6	Age groups that sustain resurging COVID-19 epidemics in the United States. Science, 2021, 371, .	12.6	239
7	Key epidemiological drivers and impact of interventions in the 2020 SARS-CoV-2 epidemic in England. Science Translational Medicine, 2021, 13, .	12.4	89
8	Potential impact of the COVID-19 pandemic on HIV, tuberculosis, and malaria in low-income and middle-income countries: a modelling study. The Lancet Global Health, 2020, 8, e1132-e1141.	6.3	573
9	State-level tracking of COVID-19 in the United States. Nature Communications, 2020, 11, 6189.	12.8	104
10	SARS-CoV-2 infection prevalence on repatriation flights from Wuhan City, China. Journal of Travel Medicine, 2020, 27, .	3.0	5
11	The impact of COVID-19 and strategies for mitigation and suppression in low- and middle-income countries. Science, 2020, 369, 413-422.	12.6	718
12	Phylogenetic and Demographic Characterization of Directed HIV-1 Transmission Using Deep Sequences from High-Risk and General Population Cohorts/Groups in Uganda. Viruses, 2020, 12, 331.	3.3	17
13	Quantifying HIV transmission flow between high-prevalence hotspots and surrounding communities: a population-based study in Rakai, Uganda. Lancet HIV,the, 2020, 7, e173-e183.	4.7	59
14	Estimates of the severity of coronavirus disease 2019: a model-based analysis. Lancet Infectious Diseases, The, 2020, 20, 669-677.	9.1	3,036
15	Estimating the number of undetected COVID-19 cases among travellers from mainland China. Wellcome Open Research, 2020, 5, 143.	1.8	5
16	Estimating the effects of non-pharmaceutical interventions on COVID-19 in Europe. Nature, 2020, 584, 257-261.	27.8	2,558
17	Evidence of initial success for China exiting COVID-19 social distancing policy after achieving containment. Wellcome Open Research, 2020, 5, 81.	1.8	62