Sangeeta Bhatia

List of Publications by Year
in descending order

32 papers	5,392 citations	516710 16 h-index	434195 31 g-index
46 all docs	46 docs citations	46 times ranked	11486 citing authors

#	Article	IF	Citations
1	Feasibility, acceptability, and effectiveness of non-pharmaceutical interventions against infectious diseases among crisis-affected populations: a scoping review. Infectious Diseases of Poverty, 2022, 11, 14.	3.7	8
2	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
3	Reduction in mobility and COVID-19 transmission. Nature Communications, 2021, 12, 1090.	12.8	394
4	Using digital surveillance tools for near real-time mapping of the risk of infectious disease spread. Npj Digital Medicine, 2021, 4, 73.	10.9	23
5	Using syndromic measures of mortality to capture the dynamics of COVID-19 in Java, Indonesia, in the context of vaccination rollout. BMC Medicine, 2021, 19, 146.	5.5	7
6	Key epidemiological drivers and impact of interventions in the 2020 SARS-CoV-2 epidemic in England. Science Translational Medicine, 2021, 13, .	12.4	89
7	Children's role in the COVID-19 pandemic: a systematic review of early surveillance data on susceptibility, severity, and transmissibility. Scientific Reports, 2021, 11, 13903.	3.3	65
8	A pre-registered short-term forecasting study of COVID-19 in Germany and Poland during the second wave. Nature Communications, 2021, 12, 5173.	12.8	47
9	Data journalism and the COVID-19 pandemic: opportunities and challenges. The Lancet Digital Health, 2021, 3, e619-e621.	12.3	16
10	MERCAT: Visualising molecular epidemiology data combining genetic markers and drug resistance profiles. Infection, Genetics and Evolution, 2020, 77, 104043.	2.3	2
11	A Path-Deformation Framework for Determining Weighted Genome Rearrangement Distance. Frontiers in Genetics, 2020, 11, 1035.	2.3	2
12	The potential public health consequences of COVID-19 on malaria in Africa. Nature Medicine, 2020, 26, 1411-1416.	30.7	128
13	Response to COVID-19 in South Korea and implications for lifting stringent interventions. BMC Medicine, 2020, 18, 321.	5.5	137
14	SARS-CoV-2 infection prevalence on repatriation flights from Wuhan City, China. Journal of Travel Medicine, 2020, 27, .	3.0	5
15	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
16	Estimates of the severity of coronavirus disease 2019: a model-based analysis. Lancet Infectious Diseases, The, 2020, 20, 669-677.	9.1	3,036
17	Estimating the number of undetected COVID-19 cases among travellers from mainland China. Wellcome Open Research, 2020, 5, 143.	1.8	5
18	Estimating the number of undetected COVID-19 cases among travellers from mainland China. Wellcome Open Research, 2020, 5, 143.	1.8	6

#	Article	IF	Citations
19	Adoption and impact of non-pharmaceutical interventions for COVID-19. Wellcome Open Research, 2020, 5, 59.	1.8	106
20	Evidence of initial success for China exiting COVID-19 social distancing policy after achieving containment. Wellcome Open Research, 2020, 5, 81.	1.8	62
21	Evidence of initial success for China exiting COVID-19 social distancing policy after achieving containment. Wellcome Open Research, 2020, 5, 81.	1.8	81
22	Anonymised and aggregated crowd level mobility data from mobile phones suggests that initial compliance with COVID-19 social distancing interventions was high and geographically consistent across the UK. Wellcome Open Research, 2020, 5, 170.	1.8	58
23	Reproducible parallel inference and simulation of stochastic state space models using odin, dust, and mcstate. Wellcome Open Research, 2020, 5, 288.	1.8	4
24	Bayesian atmospheric tomography for detection and quantification of methane emissions: application to data from the 2015 Ginninderra release experiment. Atmospheric Measurement Techniques, 2019, 12, 4659-4676.	3.1	4
25	Real-time Epidemic Forecasting: Challenges and Opportunities. Health Security, 2019, 17, 268-275.	1.8	83
26	ALGEBRAIC MODELS OF LARGE SCALE GENOME REARRANGEMENT EVENTS. Bulletin of the Australian Mathematical Society, 2019, 99, 338-339.	0.5	0
27	The Ginninderra CH_4 and CO_2 release experiment: An evaluation of gas detection and quantification techniques. International Journal of Greenhouse Gas Control, 2018, 70, 202-224.	4.6	49
28	Position and Content Paradigms in Genome Rearrangements: The Wild and Crazy World of Permutations in Genomics. Bulletin of Mathematical Biology, 2018, 80, 3227-3246.	1.9	13
29	Outbreak of Ebola virus disease in the Democratic Republic of the Congo, April–May, 2018: an epidemiological study. Lancet, The, 2018, 392, 213-221.	13.7	93
30	Genomewide Approach Validates Thiopurine Methyltransferase Activity Is a Monogenic Pharmacogenomic Trait. Clinical Pharmacology and Therapeutics, 2017, 101, 373-381.	4.7	40
31	Algebraic double cut and join. Journal of Mathematical Biology, 2015, 71, 1149-1178.	1.9	6
32	Reproducible parallel inference and simulation of stochastic state space models using odin, dust, and mcstate. Wellcome Open Research, 0, 5, 288.	1.8	5