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	Estimates of the severity of coronavirus disease 2019: a model-based analysis. Lancet Infectious Diseases, The, 2020, 20, 669-677.	9.1	3,036
2	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
3	Reduction in mobility and COVID-19 transmission. Nature Communications, 2021, 12, 1090.	12.8	394
4	Response to COVID-19 in South Korea and implications for lifting stringent interventions. BMC Medicine, 2020, 18, 321.	5.5	137
5	The potential public health consequences of COVID-19 on malaria in Africa. Nature Medicine, 2020, 26, 1411-1416.	30.7	128
6	Adoption and impact of non-pharmaceutical interventions for COVID-19. Wellcome Open Research, 2020, 5, 59.	1.8	106
7	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
8	Key epidemiological drivers and impact of interventions in the 2020 SARS-CoV-2 epidemic in England. Science Translational Medicine, 2021, 13, .	12.4	89
9	Real-time Epidemic Forecasting: Challenges and Opportunities. Health Security, 2019, 17, 268-275.	1.8	83
10	Evidence of initial success for China exiting COVID-19 social distancing policy after achieving containment. Wellcome Open Research, 2020, 5, 81.	1.8	81
11	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
12	Evidence of initial success for China exiting COVID-19 social distancing policy after achieving containment. Wellcome Open Research, 2020, 5, 81.	1.8	62
13	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
14	The Ginninderra CH4 and CO2 release experiment: An evaluation of gas detection and quantification techniques. International Journal of Greenhouse Gas Control, 2018, 70, 202-224.	4.6	49
15	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
16	Genomewide Approach Validates Thiopurine Methyltransferase Activity Is a Monogenic Pharmacogenomic Trait. Clinical Pharmacology and Therapeutics, 2017, 101, 373-381.	4.7	40
17	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
18	Data journalism and the COVID-19 pandemic: opportunities and challenges. The Lancet Digital Health, 2021, 3, e619-e621.	12.3	16

#	Article	IF	Citations
19	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
20	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
21	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
22	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
23	Algebraic double cut and join. Journal of Mathematical Biology, 2015, 71, 1149-1178.	1.9	6
24	Estimating the number of undetected COVID-19 cases among travellers from mainland China. Wellcome Open Research, 2020, 5, 143.	1.8	6
25	SARS-CoV-2 infection prevalence on repatriation flights from Wuhan City, China. Journal of Travel Medicine, 2020, 27, .	3.0	5
26	Reproducible parallel inference and simulation of stochastic state space models using odin, dust, and mcstate. Wellcome Open Research, 0, 5, 288.	1.8	5
27	Estimating the number of undetected COVID-19 cases among travellers from mainland China. Wellcome Open Research, 2020, 5, 143.	1.8	5
28	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
29	Reproducible parallel inference and simulation of stochastic state space models using odin, dust, and mcstate. Wellcome Open Research, 2020, 5, 288.	1.8	4
30	MERCAT: Visualising molecular epidemiology data combining genetic markers and drug resistance profiles. Infection, Genetics and Evolution, 2020, 77, 104043.	2.3	2
31	A Path-Deformation Framework for Determining Weighted Genome Rearrangement Distance. Frontiers in Genetics, 2020, 11, 1035.	2.3	2
32	ALGEBRAIC MODELS OF LARGE SCALE GENOME REARRANGEMENT EVENTS. Bulletin of the Australian Mathematical Society, 2019, 99, 338-339.	0.5	0