

Swapnil Mishra

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

11,112
citations

304602

22
h-index

302012

39
g-index

68
all docs

68
docs citations

68
times ranked

18960
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating the effects of non-pharmaceutical interventions on COVID-19 in Europe. <i>Nature</i> , 2020, 584, 257-261.	13.7	2,558
2	Genomics and epidemiology of the P.1 SARS-CoV-2 lineage in Manaus, Brazil. <i>Science</i> , 2021, 372, 815-821.	6.0	1,125
3	SARS-CoV-2 B.1.617.2 Delta variant replication and immune evasion. <i>Nature</i> , 2021, 599, 114-119.	13.7	1,041
4	Assessing transmissibility of SARS-CoV-2 lineage B.1.1.7 in England. <i>Nature</i> , 2021, 593, 266-269.	13.7	1,001
5	Suppression of a SARS-CoV-2 outbreak in the Italian municipality of Voà€™. <i>Nature</i> , 2020, 584, 425-429.	13.7	872
6	The impact of COVID-19 and strategies for mitigation and suppression in low- and middle-income countries. <i>Science</i> , 2020, 369, 413-422.	6.0	718
7	Potential impact of the COVID-19 pandemic on HIV, tuberculosis, and malaria in low-income and middle-income countries: a modelling study. <i>The Lancet Global Health</i> , 2020, 8, e1132-e1141.	2.9	573
8	Evolution and epidemic spread of SARS-CoV-2 in Brazil. <i>Science</i> , 2020, 369, 1255-1260.	6.0	454
9	Age groups that sustain resurging COVID-19 epidemics in the United States. <i>Science</i> , 2021, 371, .	6.0	239
10	Genomic characterization and epidemiology of an emerging SARS-CoV-2 variant in Delhi, India. <i>Science</i> , 2021, 374, 995-999.	6.0	230
11	Comparison of molecular testing strategies for COVID-19 control: a mathematical modelling study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1381-1389.	4.6	171
12	Response to COVID-19 in South Korea and implications for lifting stringent interventions. <i>BMC Medicine</i> , 2020, 18, 321.	2.3	137
13	Understanding the effectiveness of government interventions against the resurgence of COVID-19 in Europe. <i>Nature Communications</i> , 2021, 12, 5820.	5.8	135
14	Changing composition of SARS-CoV-2 lineages and rise of Delta variant in England. <i>EClinicalMedicine</i> , 2021, 39, 101064.	3.2	116
15	State-level tracking of COVID-19 in the United States. <i>Nature Communications</i> , 2020, 11, 6189.	5.8	104
16	Feature Driven and Point Process Approaches for Popularity Prediction. , 2016, , .		99
17	Have deaths from COVID-19 in Europe plateaued due to herd immunity?. <i>Lancet</i> , The, 2020, 395, e110-e111.	6.3	70
18	Quantifying Online News Media Coverage of the COVID-19 Pandemic: Text Mining Study and Resource. <i>Journal of Medical Internet Research</i> , 2021, 23, e28253.	2.1	60

#	ARTICLE	IF	CITATIONS
19	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.	0.9	58
20	Maps and metrics of insecticide-treated net access, use, and nets-per-capita in Africa from 2000-2020. Nature Communications, 2021, 12, 3589.	5.8	57
21	SIR-Hawkes. , 2018, , .		53
22	Is the cure really worse than the disease? The health impacts of lockdowns during COVID-19. BMJ Global Health, 2021, 6, e006653.	2.0	51
23	Hawkes processes for events in social media. , 2017, , 191-218.		42
24	Inference of COVID-19 epidemiological distributions from Brazilian hospital data. Journal of the Royal Society Interface, 2020, 17, 20200596.	1.5	32
25	Experiments with non-parametric topic models. , 2014, , .		31
26	A comparison of five epidemiological models for transmission of SARS-CoV-2 in India. BMC Infectious Diseases, 2021, 21, 533.	1.3	31
27	Estimating the COVID-19 infection fatality ratio accounting for seroreversion using statistical modelling. Communications Medicine, 2022, 2, .	1.9	28
28	A unified machine learning approach to time series forecasting applied to demand at emergency departments. BMC Emergency Medicine, 2021, 21, 9.	0.7	26
29	Comparing the responses of the UK, Sweden and Denmark to COVID-19 using counterfactual modelling. Scientific Reports, 2021, 11, 16342.	1.6	26
30	Spatial and temporal fluctuations in COVID-19 fatality rates in Brazilian hospitals. Nature Medicine, 2022, 28, 1476-1485.	15.2	24
31	Genetic evidence for the association between COVID-19 epidemic severity and timing of non-pharmaceutical interventions. Nature Communications, 2021, 12, 2188.	5.8	23
32	Tracking progress towards malaria elimination in China: Individual-level estimates of transmission and its spatiotemporal variation using a diffusion network approach. PLoS Computational Biology, 2020, 16, e1007707.	1.5	14
33	Modelling the impact of the tier system on SARS-CoV-2 transmission in the UK between the first and second national lockdowns. BMJ Open, 2021, 11, e050346.	0.8	13
34	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.	1.5	12
35	Using Hawkes Processes to model imported and local malaria cases in near-elimination settings. PLoS Computational Biology, 2021, 17, e1008830.	1.5	8
36	A modified two-process Knox test for investigating the relationship between law enforcement opioid seizures and overdoses. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2021, 477, .	1.0	8

#	ARTICLE	IF	CITATIONS
37	Reply to: The effect of interventions on COVID-19. Nature, 2020, 588, E29-E32.	13.7	7
38	A dataset of non-pharmaceutical interventions on SARS-CoV-2 in Europe. Scientific Data, 2022, 9, 145.	2.4	7
39	Bridging Models for Popularity Prediction on Social Media. , 2019, , .		6
40	SARS-CoV-2 infection prevalence on repatriation flights from Wuhan City, China. Journal of Travel Medicine, 2020, 27, .	1.4	5
41	PriorVAE: encoding spatial priors with variational autoencoders for small-area estimation. Journal of the Royal Society Interface, 2022, 19, .	1.5	4
42	Host or pathogen-related factors in COVID-19 severity? " Authors' reply. Lancet, The, 2020, 396, 1397.	6.3	3
43	Title is missing!. , 2020, 16, e1007707.		0
44	Title is missing!. , 2020, 16, e1007707.		0
45	Title is missing!. , 2020, 16, e1007707.		0
46	Title is missing!. , 2020, 16, e1007707.		0