

Kyra H Grantz

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

4,029

citations

10

h-index

28

g-index

28

ext. papers

5,383

ext. citations

13

avg, IF

6.34

L-index

#	Paper	IF	Citations
26	The Incubation Period of Coronavirus Disease 2019 (COVID-19) From Publicly Reported Confirmed Cases: Estimation and Application. <i>Annals of Internal Medicine</i> , 2020 , 172, 577-582	8	3348
25	Assessing the global threat from Zika virus. <i>Science</i> , 2016 , 353, aaf8160	33.3	235
24	The use of mobile phone data to inform analysis of COVID-19 pandemic epidemiology. <i>Nature Communications</i> , 2020 , 11, 4961	17.4	109
23	Disparities in influenza mortality and transmission related to sociodemographic factors within Chicago in the pandemic of 1918. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13839-13844	11.5	75
22	The potential impact of COVID-19 in refugee camps in Bangladesh and beyond: A modeling study. <i>PLoS Medicine</i> , 2020 , 17, e1003144	11.6	71
21	Household COVID-19 risk and in-person schooling. <i>Science</i> , 2021 , 372, 1092-1097	33.3	69
20	Evaluation of individual and ensemble probabilistic forecasts of COVID-19 mortality in the US		20
19	Evaluation of individual and ensemble probabilistic forecasts of COVID-19 mortality in the United States.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2113561119	11.5	119
18	A scenario modeling pipeline for COVID-19 emergency planning. <i>Scientific Reports</i> , 2021 , 11, 7534	4.9	11
17	Effect of specific non-pharmaceutical intervention policies on SARS-CoV-2 transmission in the counties of the United States. <i>Nature Communications</i> , 2021 , 12, 3560	17.4	11
16	Maximizing and evaluating the impact of test-trace-isolate programs: A modeling study. <i>PLoS Medicine</i> , 2021 , 18, e1003585	11.6	10
15	Development and dissemination of infectious disease dynamic transmission models during the COVID-19 pandemic: what can we learn from other pathogens and how can we move forward?. <i>The Lancet Digital Health</i> , 2021 , 3, e41-e50	14.4	8
14	Immunogenicity and safety of fractional doses of yellow fever vaccines: a randomised, double-blind, non-inferiority trial. <i>Lancet, The</i> , 2021 , 397, 119-127	40	7
13	Spatial distribution of leprosy in India: an ecological study. <i>Infectious Diseases of Poverty</i> , 2018 , 7, 20	10.4	6
12	Maximizing and evaluating the impact of test-trace-isolate programs		6
11	Effect of specific non-pharmaceutical intervention policies on SARS-CoV-2 transmission in the counties of the United States		6
10	Quantifying Uncertainty in Mechanistic Models of Infectious Disease. <i>American Journal of Epidemiology</i> , 2021 , 190, 1377-1385	3.8	5

9	Factors influencing participation in an Ebola vaccine trial among front-line workers in Guinea. <i>Vaccine</i> , 2019 , 37, 7165-7170	4.1	4
8	Age-specific social mixing of school-aged children in a US setting using proximity detecting sensors and contact surveys 2020 ,		4
7	In-person schooling and associated COVID-19 risk in the United States over spring semester 2021.. <i>Science Advances</i> , 2022 , 8, eabm9128	14.3	3
6	Age-specific social mixing of school-aged children in a US setting using proximity detecting sensors and contact surveys. <i>Scientific Reports</i> , 2021 , 11, 2319	4.9	2
5	Testing out of quarantine		2
4	Reply to Shanks and Brundage: Many plausible mechanisms of pandemic mortality disparities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E3588-E3589 ^{11.5}		1
3	Influenza and other respiratory viral infections associated with absence from school among schoolchildren in Pittsburgh, Pennsylvania, USA: a cohort study. <i>BMC Infectious Diseases</i> , 2021 , 21, 291	4	1
2	Coordinated Strategy for a Model-Based Decision Support Tool for Coronavirus Disease, Utah, USA. <i>Emerging Infectious Diseases</i> , 2021 , 27, 1259-1265	10.2	1
1	Predicting virologically confirmed influenza using school absences in Allegheny County, Pennsylvania, USA during the 2007-2015 influenza seasons. <i>Influenza and Other Respiratory Viruses</i> , 2021 , 15, 757-766	5.6	1