

Kyra H Grantz

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

6,186
citations

758635

12
h-index

713013

21
g-index

28
all docs

28
docs citations

28
times ranked

12526
citing authors

#	ARTICLE	IF	CITATIONS
1	In-person schooling and associated COVID-19 risk in the United States over spring semester 2021. <i>Science Advances</i> , 2022, 8, eabm9128.	4.7	10
2	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.	3.3	136
3	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.	5.9	23
4	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.	1.6	5
5	Quantifying Uncertainty in Mechanistic Models of Infectious Disease. <i>American Journal of Epidemiology</i> , 2021, 190, 1377-1385.	1.6	7
6	Immunogenicity and safety of fractional doses of yellow fever vaccines: a randomised, double-blind, non-inferiority trial. <i>Lancet</i> , The, 2021, 397, 119-127.	6.3	33
7	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.	1.3	11
8	Maximizing and evaluating the impact of test-trace-isolate programs: A modeling study. <i>PLoS Medicine</i> , 2021, 18, e1003585.	3.9	43
9	Household COVID-19 risk and in-person schooling. <i>Science</i> , 2021, 372, 1092-1097.	6.0	162
10	A scenario modeling pipeline for COVID-19 emergency planning. <i>Scientific Reports</i> , 2021, 11, 7534.	1.6	33
11	Coordinated Strategy for a Model-Based Decision Support Tool for Coronavirus Disease, Utah, USA. <i>Emerging Infectious Diseases</i> , 2021, 27, 1259-1265.	2.0	6
12	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.	5.8	35
13	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.	1.5	2
14	The use of mobile phone data to inform analysis of COVID-19 pandemic epidemiology. <i>Nature Communications</i> , 2020, 11, 4961.	5.8	246
15	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.	2.0	4,808
16	The potential impact of COVID-19 in refugee camps in Bangladesh and beyond: A modeling study. <i>PLoS Medicine</i> , 2020, 17, e1003144.	3.9	112
17	Factors influencing participation in an Ebola vaccine trial among front-line workers in Guinea. <i>Vaccine</i> , 2019, 37, 7165-7170.	1.7	11
18	Spatial distribution of leprosy in India: an ecological study. <i>Infectious Diseases of Poverty</i> , 2018, 7, 20.	1.5	12

#	ARTICLE	IF	CITATIONS
19	Reply to Shanks and Brundage: Many plausible mechanisms of pandemic mortality disparities. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E3588-E3589.	3.3	2
20	Disparities in influenza mortality and transmission related to sociodemographic factors within Chicago in the pandemic of 1918. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13839-13844.	3.3	123
21	Assessing the global threat from Zika virus. Science, 2016, 353, aaf8160.	6.0	311