

Elizabeth C Lee

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,167
citations

623188

14
h-index

713013

21
g-index

46
all docs

46
docs citations

46
times ranked

1675
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Mapping the burden of cholera in sub-Saharan Africa and implications for control: an analysis of data across geographical scales. <i>Lancet, The</i> , 2018, 391, 1908-1915.	6.3	133
3	Modeling of Future COVID-19 Cases, Hospitalizations, and Deaths, by Vaccination Rates and Nonpharmaceutical Intervention Scenarios â€” United States, Aprilâ€”September 2021. <i>Morbidity and Mortality Weekly Report</i> , 2021, 70, 719-724.	9.0	126
4	The engines of SARS-CoV-2 spread. <i>Science</i> , 2020, 370, 406-407.	6.0	100
5	HIT-COVID, a global database tracking public health interventions to COVID-19. <i>Scientific Data</i> , 2020, 7, 286.	2.4	76
6	Mind the Scales: Harnessing Spatial Big Data for Infectious Disease Surveillance and Inference. <i>Journal of Infectious Diseases</i> , 2016, 214, S409-S413.	1.9	59
7	Maximizing and evaluating the impact of test-trace-isolate programs: A modeling study. <i>PLoS Medicine</i> , 2021, 18, e1003585.	3.9	43
8	Contact, travel, and transmission: The impact of winter holidays on influenza dynamics in the United States. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw642.	1.9	37
9	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
10	A scenario modeling pipeline for COVID-19 emergency planning. <i>Scientific Reports</i> , 2021, 11, 7534.	1.6	33
11	Deploying digital health data to optimize influenza surveillance at national and local scales. <i>PLoS Computational Biology</i> , 2018, 14, e1006020.	1.5	29
12	Achieving coordinated national immunity and cholera elimination in Haiti through vaccination: a modelling study. <i>The Lancet Global Health</i> , 2020, 8, e1081-e1089.	2.9	26
13	The projected impact of geographic targeting of oral cholera vaccination in sub-Saharan Africa: A modeling study. <i>PLoS Medicine</i> , 2019, 16, e1003003.	3.9	23
14	Projected resurgence of COVID-19 in the United States in Julyâ€”December 2021 resulting from the increased transmissibility of the Delta variant and faltering vaccination. <i>ELife</i> , 0, 11, .	2.8	22
15	Model distinguishability and inference robustness in mechanisms of cholera transmission and loss of immunity. <i>Journal of Theoretical Biology</i> , 2017, 420, 68-81.	0.8	20
16	Spatiotemporal Patterns and Diffusion of the 1918 Influenza Pandemic in British India. <i>American Journal of Epidemiology</i> , 2018, 187, 2550-2560.	1.6	16
17	Detecting signals of seasonal influenza severity through age dynamics. <i>BMC Infectious Diseases</i> , 2015, 15, 587.	1.3	15
18	Cholera outbreaks in sub-Saharan Africa during 2010-2019: a descriptive analysis. <i>International Journal of Infectious Diseases</i> , 2022, 122, 215-221.	1.5	13

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19	The seasonality of cholera in sub-Saharan Africa: a statistical modelling study. <i>The Lancet Global Health</i> , 2022, 10, e831-e839.	2.9	11
20	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
21	Spatial aggregation choice in the era of digital and administrative surveillance data. , 2022, 1, e0000039.		4
22	Effect of non-pharmaceutical interventions in the early phase of the COVID-19 epidemic in Saudi Arabia. <i>PLOS Global Public Health</i> , 2022, 2, e0000237.	0.5	3
23	Clinical Cholera Surveillance Sensitivity in Bangladesh and Implications for Large-Scale Disease Control. <i>Journal of Infectious Diseases</i> , 2021, 224, S725-S731.	1.9	2
24	Cholera in Haiti – Authors' reply. <i>The Lancet Global Health</i> , 2020, 8, e1470-e1471.	2.9	0