Elizabeth C Lee

List of Publications by Year
in descending order

24 papers	1,167 citations	623734 14 h-index	713466 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. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2113561119.	7.1	136
2	Mapping the burden of cholera in sub-Saharan Africa and implications for control: an analysis of data across geographical scales. Lancet, The, 2018, 391, 1908-1915.	13.7	133
3	Modeling of Future COVID-19 Cases, Hospitalizations, and Deaths, by Vaccination Rates and Nonpharmaceutical Intervention Scenarios â€" United States, Aprilâ€"September 2021. Morbidity and Mortality Weekly Report, 2021, 70, 719-724.	15.1	126
4	The engines of SARS-CoV-2 spread. Science, 2020, 370, 406-407.	12.6	100
5	HIT-COVID, a global database tracking public health interventions to COVID-19. Scientific Data, 2020, 7, 286.	5.3	76
6	Mind the Scales: Harnessing Spatial Big Data for Infectious Disease Surveillance and Inference. Journal of Infectious Diseases, 2016, 214, S409-S413.	4.0	59
7	Maximizing and evaluating the impact of test-trace-isolate programs: A modeling study. PLoS Medicine, 2021, 18, e1003585.	8.4	43
8	Contact, travel, and transmission: The impact of winter holidays on influenza dynamics in the United States. Journal of Infectious Diseases, 2017, 215, jiw642.	4.0	37
9	Effect of specific non-pharmaceutical intervention policies on SARS-CoV-2 transmission in the counties of the United States. Nature Communications, 2021, 12, 3560.	12.8	35
10	A scenario modeling pipeline for COVID-19 emergency planning. Scientific Reports, 2021, 11, 7534.	3.3	33
11	Deploying digital health data to optimize influenza surveillance at national and local scales. PLoS Computational Biology, 2018, 14, e1006020.	3.2	29
12	Achieving coordinated national immunity and cholera elimination in Haiti through vaccination: a modelling study. The Lancet Global Health, 2020, 8, e1081-e1089.	6.3	26
13	The projected impact of geographic targeting of oral cholera vaccination in sub-Saharan Africa: A modeling study. PLoS Medicine, 2019, 16, e1003003.	8.4	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. ELife, 0, 11, .	6.0	22
15	Model distinguishability and inference robustness in mechanisms of cholera transmission and loss of immunity. Journal of Theoretical Biology, 2017, 420, 68-81.	1.7	20
16	Spatiotemporal Patterns and Diffusion of the 1918 Influenza Pandemic in British India. American Journal of Epidemiology, 2018, 187, 2550-2560.	3.4	16
17	Detecting signals of seasonal influenza severity through age dynamics. BMC Infectious Diseases, 2015, 15, 587.	2.9	15
18	Cholera outbreaks in sub-Saharan Africa during 2010-2019: a descriptive analysis. International Journal of Infectious Diseases, 2022, 122, 215-221.	3.3	13

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19	The seasonality of cholera in sub-Saharan Africa: a statistical modelling study. The Lancet Global Health, 2022, 10, e831-e839.	6.3	11
20	Coordinated Strategy for a Model-Based Decision Support Tool for Coronavirus Disease, Utah, USA. Emerging Infectious Diseases, 2021, 27, 1259-1265.	4.3	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. PLOS Global Public Health, 2022, 2, e0000237.	1.6	3
23	Clinical Cholera Surveillance Sensitivity in Bangladesh and Implications for Large-Scale Disease Control. Journal of Infectious Diseases, 2021, 224, S725-S731.	4.0	2
24	Cholera in Haiti â€" Authors' reply. The Lancet Global Health, 2020, 8, e1470-e1471.	6.3	0