

Stephen A Lauer

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

8,501
citations

516710

16
h-index

794594

19
g-index

24
all docs

24
docs citations

24
times ranked

18453
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.	7.1	136
2	Serology-informed estimates of SARS-CoV-2 infection fatality risk in Geneva, Switzerland. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e69-e70.	9.1	135
3	A scenario modeling pipeline for COVID-19 emergency planning. <i>Scientific Reports</i> , 2021, 11, 7534.	3.3	33
4	Insights into household transmission of SARS-CoV-2 from a population-based serological survey. <i>Nature Communications</i> , 2021, 12, 3643.	12.8	61
5	Clinical Cholera Surveillance Sensitivity in Bangladesh and Implications for Large-Scale Disease Control. <i>Journal of Infectious Diseases</i> , 2021, 224, S725-S731.	4.0	2
6	Persistence and decay of human antibody responses to the receptor binding domain of SARS-CoV-2 spike protein in COVID-19 patients. <i>Science Immunology</i> , 2020, 5, .	11.9	561
7	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.	3.9	4,808
8	Variation in False-Negative Rate of Reverse Transcriptase Polymerase Chain Reaction-Based SARS-CoV-2 Tests by Time Since Exposure. <i>Annals of Internal Medicine</i> , 2020, 173, 262-267.	3.9	1,202
9	Seroprevalence of anti-SARS-CoV-2 IgG antibodies in Geneva, Switzerland (SEROCoV-POP): a population-based study. <i>Lancet</i> , The, 2020, 396, 313-319.	13.7	919
10	The potential impact of COVID-19 in refugee camps in Bangladesh and beyond: A modeling study. <i>PLoS Medicine</i> , 2020, 17, e1003144.	8.4	112
11	Evaluating the ALERT algorithm for local outbreak onset detection in seasonal infectious disease surveillance data. <i>Statistics in Medicine</i> , 2020, 39, 1145-1155.	1.6	1
12	<i>Vibrio cholerae</i> O1 transmission in Bangladesh: insights from a nationally representative serosurvey. <i>Lancet Microbe</i> , The, 2020, 1, e336-e343.	7.3	27
13	An open challenge to advance probabilistic forecasting for dengue epidemics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24268-24274.	7.1	136
14	Prospective forecasts of annual dengue hemorrhagic fever incidence in Thailand, 2010-2014. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2175-E2182.	7.1	51
15	Infectious disease prediction with kernel conditional density estimation. <i>Statistics in Medicine</i> , 2017, 36, 4908-4929.	1.6	43
16	Case Study in Evaluating Time Series Prediction Models Using the Relative Mean Absolute Error. <i>American Statistician</i> , 2016, 70, 285-292.	1.6	31
17	Challenges in Real-Time Prediction of Infectious Disease: A Case Study of Dengue in Thailand. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004761.	3.0	39
18	The Effect of Cluster Size Variability on Statistical Power in Cluster-Randomized Trials. <i>PLoS ONE</i> , 2015, 10, e0119074.	2.5	19

#	ARTICLE	IF	CITATIONS
19	Triggering Interventions for Influenza: The ALERT Algorithm. <i>Clinical Infectious Diseases</i> , 2015, 60, 499-504.	5.8	12