

# Joseph Chadi Lemaitre

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3677681/publications.pdf>

Version: 2024-02-01

14  
papers

742  
citations

932766  
10  
h-index

1199166  
12  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1111  
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	Modeling of Future COVID-19 Cases, Hospitalizations, and Deaths, by Vaccination Rates and Nonpharmaceutical Intervention Scenarios in the United States, April–September 2021. <i>Morbidity and Mortality Weekly Report</i> , 2021, 70, 719-724.	9.0	126
3	Wastewater monitoring outperforms case numbers as a tool to track COVID-19 incidence dynamics when test positivity rates are high. <i>Water Research</i> , 2021, 200, 117252.	5.3	100
4	Assessing the impact of non-pharmaceutical interventions on SARS-CoV-2 transmission in Switzerland. <i>Swiss Medical Weekly</i> , 2020, 150, w20295.	0.8	61
5	Rainfall as a driver of epidemic cholera: Comparative model assessments of the effect of intra-seasonal precipitation events. <i>Acta Tropica</i> , 2019, 190, 235-243.	0.9	47
6	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
7	A scenario modeling pipeline for COVID-19 emergency planning. <i>Scientific Reports</i> , 2021, 11, 7534.	1.6	33
8	Distributed graph-based convoy control for networked intelligent vehicles. , 2015, , .		32
9	Near real-time forecasting for cholera decision making in Haiti after Hurricane Matthew. <i>PLoS Computational Biology</i> , 2018, 14, e1006127.	1.5	27
10	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
11	Optimal control of the spatial allocation of COVID-19 vaccines: Italy as a case study. <i>PLoS Computational Biology</i> , 2022, 18, e1010237.	1.5	19
12	Range of reproduction number estimates for COVID-19 spread. <i>Biochemical and Biophysical Research Communications</i> , 2021, 538, 253-258.	1.0	13
13	Cloud base height estimation using high-resolution whole sky imagers. , 2015, , .		12
14	Epidemicity of cholera spread and the fate of infection control measures. <i>Journal of the Royal Society Interface</i> , 2022, 19, 20210844.	1.5	1