

# Rachel J Oidtman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8030440/publications.pdf>

Version: 2024-02-01

11  
papers

547  
citations

933264

10  
h-index

1281743

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

893  
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.	3.3	136
2	Temperature modulates dengue virus epidemic growth rates through its effects on reproduction numbers and generation intervals. PLoS Neglected Tropical Diseases, 2017, 11, e0005797.	1.3	73
3	Estimating unobserved SARS-CoV-2 infections in the United States. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 22597-22602.	3.3	71
4	Lying in wait: the resurgence of dengue virus after the Zika epidemic in Brazil. Nature Communications, 2021, 12, 2619.	5.8	43
5	Inter-annual variation in seasonal dengue epidemics driven by multiple interacting factors in Guangzhou, China. Nature Communications, 2019, 10, 1148.	5.8	36
6	Leveraging multiple data types to estimate the size of the Zika epidemic in the Americas. PLoS Neglected Tropical Diseases, 2020, 14, e0008640.	1.3	22
7	Co-circulation and misdiagnosis led to underestimation of the 2015–2017 Zika epidemic in the Americas. PLoS Neglected Tropical Diseases, 2021, 15, e0009208.	1.3	20
8	Impacts of K-12 school reopening on the COVID-19 epidemic in Indiana, USA. Epidemics, 2021, 37, 100487.	1.5	19
9	Influenza immune escape under heterogeneous host immune histories. Trends in Microbiology, 2021, 29, 1072-1082.	3.5	16
10	Trade-offs between individual and ensemble forecasts of an emerging infectious disease. Nature Communications, 2021, 12, 5379.	5.8	16
11	Burden is in the eye of the beholder: Sensitivity of yellow fever disease burden estimates to modeling assumptions. Science Advances, 2021, 7, eabg5033.	4.7	4