

# Jessica T Davis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7528436/publications.pdf>

Version: 2024-02-01

8  
papers

3,309  
citations

1162367

8  
h-index

1473754

9  
g-index

16  
all docs

16  
docs citations

16  
times ranked

5853  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of travel restrictions on the spread of the 2019 novel coronavirus (COVID-19) outbreak. <i>Science</i> , 2020, 368, 395-400.	6.0	2,784
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	An early warning approach to monitor COVID-19 activity with multiple digital traces in near real time. <i>Science Advances</i> , 2021, 7, .	4.7	114
4	Assessing the spread of COVID-19 in Brazil: Mobility, morbidity and social vulnerability. <i>PLoS ONE</i> , 2020, 15, e0238214.	1.1	72
5	Phase transitions in information spreading on structured populations. <i>Nature Physics</i> , 2020, 16, 590-596.	6.5	53
6	Real-Time Forecasting of the COVID-19 Outbreak in Chinese Provinces: Machine Learning Approach Using Novel Digital Data and Estimates From Mechanistic Models. <i>Journal of Medical Internet Research</i> , 2020, 22, e20285.	2.1	38
7	Estimating the cumulative incidence of COVID-19 in the United States using influenza surveillance, virologic testing, and mortality data: Four complementary approaches. <i>PLoS Computational Biology</i> , 2021, 17, e1008994.	1.5	28
8	Anatomy of the first six months of COVID-19 vaccination campaign in Italy. <i>PLoS Computational Biology</i> , 2022, 18, e1010146.	1.5	5