

Michele Tizzoni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1074958/publications.pdf>

Version: 2024-02-01

48
papers

2,995
citations

346980

22
h-index

406436

35
g-index

58
all docs

58
docs citations

58
times ranked

4171
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence of pandemic fatigue associated with stricter tiered COVID-19 restrictions. , 2022, 1, e0000035.		22
2	Addressing the socioeconomic divide in computational modeling for infectious diseases. Nature Communications, 2022, 13, .	5.8	20
3	The Framing of COVID-19 in Italian Media and Its Relationship with Community Mobility: A Mixed-Method Approach. Journal of Health Communication, 2021, 26, 161-173.	1.2	34
4	Estimating the effect of social inequalities on the mitigation of COVID-19 across communities in Santiago de Chile. Nature Communications, 2021, 12, 2429.	5.8	80
5	Early social distancing policies in Europe, changes in mobility & COVID-19 case trajectories: Insights from Spring 2020. PLoS ONE, 2021, 16, e0253071.	1.1	38
6	Socio-economic determinants of mobility responses during the first wave of COVID-19 in Italy: from provinces to neighbourhoods. Journal of the Royal Society Interface, 2021, 18, 20210092.	1.5	35
7	Interplay between mobility, multi-seeding and lockdowns shapes COVID-19 local impact. PLoS Computational Biology, 2021, 17, e1009326.	1.5	17
8	OUP accepted manuscript. American Journal of Epidemiology, 2021, , .	1.6	1
9	Impact of data accuracy on the evaluation of COVID-19 mitigation policies. Data & Policy, 2021, 3, .	1.0	12
10	Infodemics: A new challenge for public health. Cell, 2021, 184, 6010-6014.	13.5	56
11	COVID-19 outbreak response, a dataset to assess mobility changes in Italy following national lockdown. Scientific Data, 2020, 7, 230.	2.4	225
12	The impact of news exposure on collective attention in the United States during the 2016 Zika epidemic. PLoS Computational Biology, 2020, 16, e1007633.	1.5	22
13	Mobile phone data for informing public health actions across the COVID-19 pandemic life cycle. Science Advances, 2020, 6, eabc0764.	4.7	439
14	Gender gaps in urban mobility. Humanities and Social Sciences Communications, 2020, 7, .	1.3	76
15	Facebook Ads as a Demographic Tool to Measure the Urban-Rural Divide. , 2020, , .		12
16	Title is missing!. , 2020, 16, e1007633.		0
17	Title is missing!. , 2020, 16, e1007633.		0
18	Title is missing!. , 2020, 16, e1007633.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 16, e1007633.		0
20	High-resolution contact networks of free-ranging domestic dogs <i>Canis familiaris</i> and implications for transmission of infection. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007565.	1.3	24
21	How Search Engine Data Enhance the Understanding of Determinants of Suicide in India and Inform Prevention: Observational Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e10179.	2.1	17
22	Wearable Proximity Sensors for Monitoring a Mass Casualty Incident Exercise: Feasibility Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e12251.	2.1	11
23	DSAA 2018 Special Session: Data Science for Social Good. , 2018, , .		1
24	Close encounters between infants and household members measured through wearable proximity sensors. <i>PLoS ONE</i> , 2018, 13, e0198733.	1.1	28
25	Forecasting Seasonal Influenza Fusing Digital Indicators and a Mechanistic Disease Model. , 2017, , .		47
26	Assessing the use of mobile phone data to describe recurrent mobility patterns in spatial epidemic models. <i>Royal Society Open Science</i> , 2017, 4, 160950.	1.1	53
27	Using Participatory Web-based Surveillance Data to Improve Seasonal Influenza Forecasting in Italy. , 2017, , .		31
28	Combining Participatory Influenza Surveillance with Modeling and Forecasting: Three Alternative Approaches. <i>JMIR Public Health and Surveillance</i> , 2017, 3, e83.	1.2	42
29	Predicting human mobility through the assimilation of social media traces into mobility models. <i>EPJ Data Science</i> , 2016, 5, .	1.5	57
30	Fast and accurate dynamic estimation of field effectiveness of meningococcal vaccines. <i>BMC Medicine</i> , 2016, 14, 98.	2.3	10
31	Quantifying social contacts in a household setting of rural Kenya using wearable proximity sensors. <i>EPJ Data Science</i> , 2016, 5, 21.	1.5	51
32	The Scaling of Human Contacts and Epidemic Processes in Metapopulation Networks. <i>Scientific Reports</i> , 2015, 5, 15111.	1.6	24
33	Unveiling patterns of international communities in a global city using mobile phone data. <i>EPJ Data Science</i> , 2015, 4, .	1.5	28
34	Social Data Mining and Seasonal Influenza Forecasts: The FluOutlook Platform. <i>Lecture Notes in Computer Science</i> , 2015, , 237-240.	1.0	18
35	On the Use of Human Mobility Proxies for Modeling Epidemics. <i>PLoS Computational Biology</i> , 2014, 10, e1003716.	1.5	265
36	Human mobility and time spent at destination: Impact on spatial epidemic spreading. <i>Journal of Theoretical Biology</i> , 2013, 338, 41-58.	0.8	70

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37	Heterogeneous length of stay of hosts's movements and spatial epidemic spread. Scientific Reports, 2012, 2, 476.	1.6	54
38	Electrical transport and noise in polyacene semiconductors. Journal of Computational Electronics, 2012, 11, 287-292.	1.3	0
39	Real-time numerical forecast of global epidemic spreading: case study of 2009 A/H1N1pdm. BMC Medicine, 2012, 10, 165.	2.3	230
40	Human Mobility Networks, Travel Restrictions, and the Global Spread of 2009 H1N1 Pandemic. PLoS ONE, 2011, 6, e16591.	1.1	391
41	A percolative approach to transport and excess noise in polyacene semiconductors. , 2010, , .		0
42	Modeling vaccination campaigns and the Fall/Winter 2009 activity of the new A(H1N1) influenza in the Northern Hemisphere. Emerging Health Threats Journal, 2009, 2, 7093.	3.0	11
43	Seasonal transmission potential and activity peaks of the new influenza A(H1N1): a Monte Carlo likelihood analysis based on human mobility. BMC Medicine, 2009, 7, 45.	2.3	299
44	Noise maximum at trap-filling transition in polyacenes. , 2009, , .		0
45	Estimate of Novel Influenza A/H1N1 cases in Mexico at the early stage of the pandemic with a spatially structured epidemic model. PLOS Currents, 2009, 1, RRN1129.	1.4	17
46	Modeling the critical care demand and antibiotics resources needed during the Fall 2009 wave of influenza A(H1N1) pandemic. PLOS Currents, 2009, 1, RRN1133.	1.4	20
47	Modeling vaccination campaigns and the Fall/Winter 2009 activity of the new A(H1N1) influenza in the Northern Hemisphere. Emerging Health Threats Journal, 2008, 2, e11.	3.0	15
48	Complex Systems for the Most Vulnerable. Journal of Physics Complexity, 0, , .	0.9	1