

Paolo Bajardi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1852159/publications.pdf>

Version: 2024-02-01

27
papers

2,260
citations

516710

16
h-index

552781

26
g-index

31
all docs

31
docs citations

31
times ranked

2952
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Mobility Networks, Travel Restrictions, and the Global Spread of 2009 H1N1 Pandemic. PLoS ONE, 2011, 6, e16591.	2.5	391
2	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.	5.5	299
3	On the Use of Human Mobility Proxies for Modeling Epidemics. PLoS Computational Biology, 2014, 10, e1003716.	3.2	265
4	Real-time numerical forecast of global epidemic spreading: case study of 2009 A/H1N1pdm. BMC Medicine, 2012, 10, 165.	5.5	230
5	COVID-19 outbreak response, a dataset to assess mobility changes in Italy following national lockdown. Scientific Data, 2020, 7, 230.	5.3	225
6	Dynamical Patterns of Cattle Trade Movements. PLoS ONE, 2011, 6, e19869.	2.5	173
7	Optimizing surveillance for livestock disease spreading through animal movements. Journal of the Royal Society Interface, 2012, 9, 2814-2825.	3.4	117
8	Assessing the use of mobile phone data to describe recurrent mobility patterns in spatial epidemic models. Royal Society Open Science, 2017, 4, 160950.	2.4	53
9	The importance of non-pharmaceutical interventions during the COVID-19 vaccine rollout. PLoS Computational Biology, 2021, 17, e1009346.	3.2	51
10	FairLens: Auditing black-box clinical decision support systems. Information Processing and Management, 2021, 58, 102657.	8.6	38
11	To trust or not to trust an explanation: using LEAF to evaluate local linear XAI methods. PeerJ Computer Science, 2021, 7, e479.	4.5	37
12	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.	3.4	35
13	Association between Recruitment Methods and Attrition in Internet-Based Studies. PLoS ONE, 2014, 9, e114925.	2.5	32
14	Determinants of Follow-Up Participation in the Internet-Based European Influenza Surveillance Platform Influenzanet. Journal of Medical Internet Research, 2014, 16, e78.	4.3	32
15	Unveiling patterns of international communities in a global city using mobile phone data. EPJ Data Science, 2015, 4, .	2.8	28
16	Firsthand Opiates Abuse on Social Media: Monitoring Geospatial Patterns of Interest Through a Digital Cohort. , 2019, , .		20
17	Patterns of Routes of Administration and Drug Tampering for Nonmedical Opioid Consumption: Data Mining and Content Analysis of Reddit Discussions. Journal of Medical Internet Research, 2021, 23, e21212.	4.3	20
18	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

#	ARTICLE	IF	CITATIONS
19	Pattern of Tick Aggregation on Mice: Larger Than Expected Distribution Tail Enhances the Spread of Tick-Borne Pathogens. <i>PLoS Computational Biology</i> , 2014, 10, e1003931.	3.2	17
20	Estimate of Novel Influenza A/H1N1 cases in Mexico at the early stage of the pandemic with a spatially structured epidemic model. <i>PLOS Currents</i> , 2009, 1, RRN1129.	1.4	17
21	Interplay between mobility, multi-seeding and lockdowns shapes COVID-19 local impact. <i>PLoS Computational Biology</i> , 2021, 17, e1009326.	3.2	17
22	Interplay of network dynamics and heterogeneity of ties on spreading dynamics. <i>Physical Review E</i> , 2014, 90, 012812.	2.1	16
23	Modeling vaccination campaigns and the Fall/Winter 2009 activity of the new A(H1N1) influenza in the Northern Hemisphere. <i>Emerging Health Threats Journal</i> , 2008, 2, e11.	3.0	15
24	Modeling vaccination campaigns and the Fall/Winter 2009 activity of the new A(H1N1) influenza in the Northern Hemisphere. <i>Emerging Health Threats Journal</i> , 2009, 2, 7093.	3.0	11
25	Spatial heterogeneity and socioeconomic determinants of opioid prescribing in England between 2015 and 2018. <i>BMC Medicine</i> , 2020, 18, 127.	5.5	7
26	Non-systemic transmission of tick-borne diseases: A network approach. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2016, 39, 149-155.	3.3	5
27	Topic Tomographies (TopTom): a visual approach to distill information from media streams. <i>Computer Graphics Forum</i> , 2019, 38, 609-621.	3.0	4