

Paolo Bajardi

List of Publications by Year in descending order

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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	Patterns of Routes of Administration and Drug Tampering for Nonmedical Opioid Consumption: Data Mining and Content Analysis of Reddit Discussions. <i>Journal of Medical Internet Research</i> , 2021, 23, e21212.	4.3	20
2	To trust or not to trust an explanation: using LEAF to evaluate local linear XAI methods. <i>PeerJ Computer Science</i> , 2021, 7, e479.	4.5	37
3	Socio-economic determinants of mobility responses during the first wave of COVID-19 in Italy: from provinces to neighbourhoods. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20210092.	3.4	35
4	The importance of non-pharmaceutical interventions during the COVID-19 vaccine rollout. <i>PLoS Computational Biology</i> , 2021, 17, e1009346.	3.2	51
5	FairLens: Auditing black-box clinical decision support systems. <i>Information Processing and Management</i> , 2021, 58, 102657.	8.6	38
6	Interplay between mobility, multi-seeding and lockdowns shapes COVID-19 local impact. <i>PLoS Computational Biology</i> , 2021, 17, e1009326.	3.2	17
7	COVID-19 outbreak response, a dataset to assess mobility changes in Italy following national lockdown. <i>Scientific Data</i> , 2020, 7, 230.	5.3	225
8	Spatial heterogeneity and socioeconomic determinants of opioid prescribing in England between 2015 and 2018. <i>BMC Medicine</i> , 2020, 18, 127.	5.5	7
9	Topic Tomographies (TopTom): a visual approach to distill information from media streams. <i>Computer Graphics Forum</i> , 2019, 38, 609-621.	3.0	4
10	Firsthand Opiates Abuse on Social Media: Monitoring Geospatial Patterns of Interest Through a Digital Cohort. , 2019, , .		20
11	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.	2.4	53
12	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
13	Unveiling patterns of international communities in a global city using mobile phone data. <i>EPJ Data Science</i> , 2015, 4, .	2.8	28
14	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
15	On the Use of Human Mobility Proxies for Modeling Epidemics. <i>PLoS Computational Biology</i> , 2014, 10, e1003716.	3.2	265
16	Interplay of network dynamics and heterogeneity of ties on spreading dynamics. <i>Physical Review E</i> , 2014, 90, 012812.	2.1	16
17	Association between Recruitment Methods and Attrition in Internet-Based Studies. <i>PLoS ONE</i> , 2014, 9, e114925.	2.5	32
18	Determinants of Follow-Up Participation in the Internet-Based European Influenza Surveillance Platform Influenzanet. <i>Journal of Medical Internet Research</i> , 2014, 16, e78.	4.3	32

#	ARTICLE	IF	CITATIONS
19	Optimizing surveillance for livestock disease spreading through animal movements. <i>Journal of the Royal Society Interface</i> , 2012, 9, 2814-2825.	3.4	117
20	Real-time numerical forecast of global epidemic spreading: case study of 2009 A/H1N1pdm. <i>BMC Medicine</i> , 2012, 10, 165.	5.5	230
21	Human Mobility Networks, Travel Restrictions, and the Global Spread of 2009 H1N1 Pandemic. <i>PLoS ONE</i> , 2011, 6, e16591.	2.5	391
22	Dynamical Patterns of Cattle Trade Movements. <i>PLoS ONE</i> , 2011, 6, e19869.	2.5	173
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> , 2009, 2, 7093.	3.0	11
24	Seasonal transmission potential and activity peaks of the new influenza A(H1N1): a Monte Carlo likelihood analysis based on human mobility. <i>BMC Medicine</i> , 2009, 7, 45.	5.5	299
25	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
26	Modeling the critical care demand and antibiotics resources needed during the Fall 2009 wave of influenza A(H1N1) pandemic. <i>PLOS Currents</i> , 2009, 1, RRN1133.	1.4	20
27	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