Paolo Bajardi

List of Publications by Year
in descending order

27 papers	2,260 citations	586496 16 h-index	620720 26 g-index
31 all docs	31 docs citations	31 times ranked	3326 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. Journal of Medical Internet Research, 2021, 23, e21212.	2.1	20
2	To trust or not to trust an explanation: using LEAF to evaluate local linear XAI methods. PeerJ Computer Science, 2021, 7, e479.	2.7	37
3	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
4	The importance of non-pharmaceutical interventions during the COVID-19 vaccine rollout. PLoS Computational Biology, 2021, 17, e1009346.	1.5	51
5	FairLens: Auditing black-box clinical decision support systems. Information Processing and Management, 2021, 58, 102657.	5.4	38
6	Interplay between mobility, multi-seeding and lockdowns shapes COVID-19 local impact. PLoS Computational Biology, 2021, 17, e1009326.	1.5	17
7	COVID-19 outbreak response, a dataset to assess mobility changes in Italy following national lockdown. Scientific Data, 2020, 7, 230.	2.4	225
8	Spatial heterogeneity and socioeconomic determinants of opioid prescribing in England between 2015 and 2018. BMC Medicine, 2020, 18, 127.	2.3	7
9	Topic Tomographies (TopTom): a visual approach to distill information from media streams. Computer Graphics Forum, 2019, 38, 609-621.	1.8	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. Royal Society Open Science, 2017, 4, 160950.	1.1	53
12	Non-systemic transmission of tick-borne diseases: A network approach. Communications in Nonlinear Science and Numerical Simulation, 2016, 39, 149-155.	1.7	5
13	Unveiling patterns of international communities in a global city using mobile phone data. EPJ Data Science, 2015, 4, .	1.5	28
14	Pattern of Tick Aggregation on Mice: Larger Than Expected Distribution Tail Enhances the Spread of Tick-Borne Pathogens. PLoS Computational Biology, 2014, 10, e1003931.	1.5	17
15	On the Use of Human Mobility Proxies for Modeling Epidemics. PLoS Computational Biology, 2014, 10, e1003716.	1.5	265
16	Interplay of network dynamics and heterogeneity of ties on spreading dynamics. Physical Review E, 2014, 90, 012812.	0.8	16
17	Association between Recruitment Methods and Attrition in Internet-Based Studies. PLoS ONE, 2014, 9, e114925.	1.1	32
18	Determinants of Follow-Up Participation in the Internet-Based European Influenza Surveillance Platform Influenzanet. Journal of Medical Internet Research, 2014, 16, e78.	2.1	32

#	Article	IF	Citations
19	Optimizing surveillance for livestock disease spreading through animal movements. Journal of the Royal Society Interface, 2012, 9, 2814-2825.	1.5	117
20	Real-time numerical forecast of global epidemic spreading: case study of 2009 A/H1N1pdm. BMC Medicine, 2012, 10, 165.	2.3	230
21	Human Mobility Networks, Travel Restrictions, and the Global Spread of 2009 H1N1 Pandemic. PLoS ONE, 2011, 6, e16591.	1.1	391
22	Dynamical Patterns of Cattle Trade Movements. PLoS ONE, 2011, 6, e19869.	1.1	173
23	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
24	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
25	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
26	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
27	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