

Daniela Paolotti

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,518
citations

430874

18
h-index

361022

35
g-index

56
all docs

56
docs citations

56
times ranked

2000
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Web-based participatory surveillance of infectious diseases: the Influenzanet participatory surveillance experience. Clinical Microbiology and Infection, 2014, 20, 17-21.	6.0	142
3	Collective Response to Media Coverage of the COVID-19 Pandemic on Reddit and Wikipedia: Mixed-Methods Analysis. Journal of Medical Internet Research, 2020, 22, e21597.	4.3	94
4	Participatory Syndromic Surveillance of Influenza in Europe. Journal of Infectious Diseases, 2016, 214, S386-S392.	4.0	83
5	Internet-based surveillance of Influenza-like-illness in the UK during the 2009 H1N1 influenza pandemic. BMC Public Health, 2010, 10, 650.	2.9	69
6	Influenzanet: Citizens Among 10 Countries Collaborating to Monitor Influenza in Europe. JMIR Public Health and Surveillance, 2017, 3, e66.	2.6	56
7	Ten-year performance of Influenzanet: ILI time series, risks, vaccine effects, and care-seeking behaviour. Epidemics, 2015, 13, 28-36.	3.0	53
8	Forecasting Seasonal Influenza Fusing Digital Indicators and a Mechanistic Disease Model. , 2017, , .		47
9	Dynamical properties of vibrfluidized granular mixtures. Granular Matter, 2003, 5, 75-83.	2.2	46
10	The representativeness of a European multi-center network for influenza-like-illness participatory surveillance. BMC Public Health, 2014, 14, 984.	2.9	42
11	Combining Participatory Influenza Surveillance with Modeling and Forecasting: Three Alternative Approaches. JMIR Public Health and Surveillance, 2017, 3, e83.	2.6	42
12	Participatory Online Surveillance as a Supplementary Tool to Sentinel Doctors for Influenza-Like Illness Surveillance in Italy. PLoS ONE, 2017, 12, e0169801.	2.5	41
13	Thermal convection in monodisperse and bidisperse granular gases: A simulation study. Physical Review E, 2004, 69, 061304.	2.1	40
14	Association between Recruitment Methods and Attrition in Internet-Based Studies. PLoS ONE, 2014, 9, e114925.	2.5	32
15	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
16	Using Participatory Web-based Surveillance Data to Improve Seasonal Influenza Forecasting in Italy. , 2017, , .		31
17	Rapid assessment of influenza vaccine effectiveness: analysis of an internet-based cohort. Epidemiology and Infection, 2012, 140, 1309-1315.	2.1	26
18	Bistable clustering in driven granular mixtures. Physica A: Statistical Mechanics and Its Applications, 2005, 347, 411-428.	2.6	23

#	ARTICLE	IF	CITATIONS
19	Participatory Disease Surveillance Systems: Ethical Framework. <i>Journal of Medical Internet Research</i> , 2019, 21, e12273.	4.3	23
20	Towards a data-driven characterization of behavioral changes induced by the seasonal flu. <i>PLoS Computational Biology</i> , 2020, 16, e1007879.	3.2	22
21	The impact of news exposure on collective attention in the United States during the 2016 Zika epidemic. <i>PLoS Computational Biology</i> , 2020, 16, e1007633.	3.2	22
22	Using wearable proximity sensors to characterize social contact patterns in a village of rural Malawi. <i>EPJ Data Science</i> , 2021, 10, .	2.8	22
23	Unsupervised extraction of epidemic syndromes from participatory influenza surveillance self-reported symptoms. <i>PLoS Computational Biology</i> , 2019, 15, e1006173.	3.2	20
24	Social Data Mining and Seasonal Influenza Forecasts: The FluOutlook Platform. <i>Lecture Notes in Computer Science</i> , 2015, , 237-240.	1.3	18
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	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.	4.3	17
27	Self-Swabbing for Virological Confirmation of Influenza-Like Illness Among an Internet-Based Cohort in the UK During the 2014-2015 Flu Season: Pilot Study. <i>Journal of Medical Internet Research</i> , 2018, 20, e71.	4.3	17
28	On the usefulness of ontologies in epidemiology research and practice. <i>Journal of Epidemiology and Community Health</i> , 2013, 67, 385-388.	3.7	14
29	Self-initiated behavioral change and disease resurgence on activity-driven networks. <i>Physical Review E</i> , 2021, 104, 014307.	2.1	13
30	Immigration as a Divisive Topic: Clusters and Content Diffusion in the Italian Twitter Debate. <i>Future Internet</i> , 2020, 12, 173.	3.8	12
31	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
32	Combining Wearable Devices and Mobile Surveys to Study Child and Youth Development in Malawi: Implementation Study of a Multimodal Approach. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e23154.	2.6	10
33	Risk factors associated with the incidence of self-reported COVID-19-like illness: data from a web-based syndromic surveillance system in the Netherlands. <i>Epidemiology and Infection</i> , 2021, 149, e129.	2.1	9
34	Detecting adherence to the recommended childhood vaccination schedule from user-generated content in a US parenting forum. <i>PLoS Computational Biology</i> , 2021, 17, e1008919.	3.2	6
35	Grippenet: A New Tool for the Monitoring, Risk-Factor and Vaccination Coverage Analysis of Influenza-Like Illness in Switzerland. <i>Vaccines</i> , 2020, 8, 343.	4.4	5
36	Systemic liquidity contagion in the European interbank market. <i>Journal of Economic Interaction and Coordination</i> , 0, , 1.	0.7	5

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37	Integrating digital and field surveillance as complementary efforts to manage epidemic diseases of livestock: African swine fever as a case study. PLoS ONE, 2021, 16, e0252972.	2.5	4
38	grippeNET App. , 2018, , .		3
39	Young Adult Unemployment Through the Lens of Social Media: Italy as a Case Study. Lecture Notes in Computer Science, 2020, , 380-396.	1.3	3
40	Granular gases in compartmentalized systems. Journal of Physics Condensed Matter, 2005, 17, S2641-S2656.	1.8	2
41	Spatio-temporal Analysis of Flu-related Drugs Uptake in an Online Cohort in England. , 2019, , .		1
42	Internet-Based Epidemiology. , 2014, , 439-469.		1
43	Title is missing!. , 2020, 16, e1007633.		0
44	Title is missing!. , 2020, 16, e1007633.		0
45	Title is missing!. , 2020, 16, e1007633.		0
46	Title is missing!. , 2020, 16, e1007633.		0