

# Ciro Cattuto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2167834/publications.pdf>

Version: 2024-02-01

34  
papers

4,659  
citations

331670

21  
h-index

434195

31  
g-index

41  
all docs

41  
docs citations

41  
times ranked

4588  
citing authors

#	ARTICLE	IF	CITATIONS
1	Time to evaluate COVID-19 contact-tracing apps. <i>Nature Medicine</i> , 2021, 27, 361-362.	30.7	71
2	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
3	Early social distancing policies in Europe, changes in mobility & COVID-19 case trajectories: Insights from Spring 2020. <i>PLoS ONE</i> , 2021, 16, e0253071.	2.5	38
4	Spatial and temporal variation in proximity networks of commercial dairy cattle in Great Britain. <i>Preventive Veterinary Medicine</i> , 2021, 194, 105443.	1.9	5
5	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
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	The effect of age, environment and management on social contact patterns in sheep. <i>Applied Animal Behaviour Science</i> , 2020, 225, 104964.	1.9	20
9	Mobile phone data for informing public health actions across the COVID-19 pandemic life cycle. <i>Science Advances</i> , 2020, 6, eabc0764.	10.3	439
10	Young Adult Unemployment Through the Lens of Social Media: Italy as a Case Study. <i>Lecture Notes in Computer Science</i> , 2020, , 380-396.	1.3	3
11	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.	3.0	24
12	Human Values and Attitudes towards Vaccination in Social Media. , 2019, , .		28
13	Predicting demographics, moral foundations, and human values from digital behaviours. <i>Computers in Human Behavior</i> , 2019, 92, 428-445.	8.5	39
14	Study design and protocol for investigating social network patterns in rural and urban schools and households in a coastal setting in Kenya using wearable proximity sensors. <i>Wellcome Open Research</i> , 2019, 4, 84.	1.8	4
15	Study design and protocol for investigating social network patterns in rural and urban schools and households in a coastal setting in Kenya using wearable proximity sensors. <i>Wellcome Open Research</i> , 2019, 4, 84.	1.8	6
16	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
17	Wearable Proximity Sensors for Monitoring a Mass Casualty Incident Exercise: Feasibility Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e12251.	4.3	11
18	Close encounters between infants and household members measured through wearable proximity sensors. <i>PLoS ONE</i> , 2018, 13, e0198733.	2.5	28

#	ARTICLE	IF	CITATIONS
19	Contact diaries versus wearable proximity sensors in measuring contact patterns at a conference: method comparison and participants's attitudes. BMC Infectious Diseases, 2016, 16, 341.	2.9	50
20	Quantifying social contacts in a household setting of rural Kenya using wearable proximity sensors. EPJ Data Science, 2016, 5, 21.	2.8	51
21	Compensating for population sampling in simulations of epidemic spread on temporal contact networks. Nature Communications, 2015, 6, 8860.	12.8	54
22	Combining High-Resolution Contact Data with Virological Data to Investigate Influenza Transmission in a Tertiary Care Hospital. Infection Control and Hospital Epidemiology, 2015, 36, 254-260.	1.8	83
23	Mental health and social networks in early adolescence: A dynamic study of objectively-measured social interaction behaviors. Social Science and Medicine, 2015, 125, 40-50.	3.8	102
24	Mitigation of infectious disease at school: targeted class closure vs school closure. BMC Infectious Diseases, 2014, 14, 695.	2.9	150
25	Gender homophily from spatial behavior in a primary school: A sociometric study. Social Networks, 2013, 35, 604-613.	2.1	83
26	Estimating Potential Infection Transmission Routes in Hospital Wards Using Wearable Proximity Sensors. PLoS ONE, 2013, 8, e73970.	2.5	266
27	Digital Epidemiology. PLoS Computational Biology, 2012, 8, e1002616.	3.2	408
28	Simulation of an SEIR infectious disease model on the dynamic contact network of conference attendees. BMC Medicine, 2011, 9, 87.	5.5	296
29	What's in a crowd? Analysis of face-to-face behavioral networks. Journal of Theoretical Biology, 2011, 271, 166-180.	1.7	626
30	Close Encounters in a Pediatric Ward: Measuring Face-to-Face Proximity and Mixing Patterns with Wearable Sensors. PLoS ONE, 2011, 6, e17144.	2.5	193
31	High-Resolution Measurements of Face-to-Face Contact Patterns in a Primary School. PLoS ONE, 2011, 6, e23176.	2.5	552
32	The Live Social Semantics application: a platform for integrating face-to-face presence with on-line social networking. , 2010, , .		15
33	Dynamics of Person-to-Person Interactions from Distributed RFID Sensor Networks. PLoS ONE, 2010, 5, e11596.	2.5	605
34	Traditional versus Facebook-based surveys: Evaluation of biases in self-reported demographic and psychometric information. Demographic Research, 0, 42, 133-148.	3.0	34