

Jonathan M Read

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7035720/publications.pdf>

Version: 2024-02-01

62
papers

6,767
citations

201575

27
h-index

128225

60
g-index

77
all docs

77
docs citations

77
times ranked

14903
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial and Genomic Data to Characterize Endemic Typhoid Transmission. <i>Clinical Infectious Diseases</i> , 2022, 74, 1993-2000.	2.9	9
2	Effectiveness of infection prevention and control interventions, excluding personal protective equipment, to prevent nosocomial transmission of SARS-CoV-2: a systematic review and call for action. <i>Infection Prevention in Practice</i> , 2022, 4, 100192.	0.6	6
3	Estimating the potential for global dissemination of pandemic pathogens using the global airline network and healthcare development indices. <i>Scientific Reports</i> , 2022, 12, 3070.	1.6	2
4	Rainfall Anomalies and Typhoid Fever in Blantyre, Malawi. <i>Epidemiology and Infection</i> , 2022, , 1-22.	1.0	1
5	Using serological measures to estimate influenza incidence in the presence of secular trends in exposure and immuno-€modulation of antibody response. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 235-244.	1.5	8
6	Age-specific social mixing of school-aged children in a US setting using proximity detecting sensors and contact surveys. <i>Scientific Reports</i> , 2021, 11, 2319.	1.6	5
7	Reconstructing unseen transmission events to infer dengue dynamics from viral sequences. <i>Nature Communications</i> , 2021, 12, 1810.	5.8	12
8	Influenza and other respiratory viral infections associated with absence from school among schoolchildren in Pittsburgh, Pennsylvania, USA: a cohort study. <i>BMC Infectious Diseases</i> , 2021, 21, 291.	1.3	11
9	Risk of mortality in patients infected with SARS-CoV-2 variant of concern 202012/1: matched cohort study. <i>BMJ, The</i> , 2021, 372, n579.	3.0	648
10	The population attributable fraction of cases due to gatherings and groups with relevance to COVID-19 mitigation strategies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200273.	1.8	8
11	Mapping social distancing measures to the reproduction number for COVID-19. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200276.	1.8	24
12	Novel coronavirus 2019-nCoV (COVID-19): early estimation of epidemiological parameters and epidemic size estimates. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200265.	1.8	184
13	Modelling the impact of respiratory syncytial virus (RSV) vaccine and immunoprophylaxis strategies in New Zealand. <i>Vaccine</i> , 2021, 39, 4383-4390.	1.7	3
14	Hospital-acquired SARS-CoV-2 infection in the UK's first COVID-19 pandemic wave. <i>Lancet, The</i> , 2021, 398, 1037-1038.	6.3	75
15	Trends, relationships and case attribution of antibiotic resistance between children and environmental sources in rural India. <i>Scientific Reports</i> , 2021, 11, 22599.	1.6	3
16	Childhood malaria case incidence in Malawi between 2004 and 2017: spatio-temporal modelling of climate and non-climate factors. <i>Malaria Journal</i> , 2020, 19, 5.	0.8	18
17	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza. <i>PLoS Pathogens</i> , 2020, 16, e1008635.	2.1	15
18	Intestinal Perforations Associated With a High Mortality and Frequent Complications During an Epidemic of Multidrug-resistant Typhoid Fever in Blantyre, Malawi. <i>Clinical Infectious Diseases</i> , 2020, 71, S96-S101.	2.9	7

#	ARTICLE	IF	CITATIONS
19	Strong spatial embedding of social networks generates nonstandard epidemic dynamics independent of degree distribution and clustering. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23636-23642.	3.3	9
20	The potential impact of COVID-19-related disruption on tuberculosis burden. <i>European Respiratory Journal</i> , 2020, 56, 2001718.	3.1	166
21	Efficacy of contact tracing for the containment of the 2019 novel coronavirus (COVID-19). <i>Journal of Epidemiology and Community Health</i> , 2020, 74, jech-2020-214051.	2.0	245
22	Coordinating the real-time use of global influenza activity data for better public health planning. <i>Influenza and Other Respiratory Viruses</i> , 2020, 14, 105-110.	1.5	4
23	Features of 20%133 UK patients in hospital with covid-19 using the ISARIC WHO Clinical Characterisation Protocol: prospective observational cohort study. <i>BMJ, The</i> , 2020, 369, m1985.	3.0	2,474
24	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza. , 2020, 16, e1008635.		0
25	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza. , 2020, 16, e1008635.		0
26	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza. , 2020, 16, e1008635.		0
27	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza. , 2020, 16, e1008635.		0
28	Differential mobility and local variation in infection attack rate. <i>PLoS Computational Biology</i> , 2019, 15, e1006600.	1.5	9
29	Domestic River Water Use and Risk of Typhoid Fever: Results From a Case-control Study in Blantyre, Malawi. <i>Clinical Infectious Diseases</i> , 2019, 70, 1278-1284.	2.9	18
30	Patterns of human social contact and contact with animals in Shanghai, China. <i>Scientific Reports</i> , 2019, 9, 15141.	1.6	61
31	The use and reporting of airline passenger data for infectious disease modelling: a systematic review. <i>Eurosurveillance</i> , 2019, 24, .	3.9	12
32	A systematic review of transmission dynamic studies of methicillin-resistant <i>Staphylococcus aureus</i> in non-hospital residential facilities. <i>BMC Infectious Diseases</i> , 2018, 18, 188.	1.3	20
33	Temporal variation of human encounters and the number of locations in which they occur: a longitudinal study of Hong Kong residents. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20170838.	1.5	38
34	Who interacts with whom? Social mixing insights from a rural population in India. <i>PLoS ONE</i> , 2018, 13, e0209039.	1.1	26
35	Pneumococcal carriage in households in Karonga District, Malawi, before and after introduction of 13-valent pneumococcal conjugate vaccination. <i>Vaccine</i> , 2018, 36, 7369-7376.	1.7	54
36	Mitigating bias in observational vaccine effectiveness studies using simulated comparator populations: Application to rotavirus vaccination in the UK. <i>Vaccine</i> , 2018, 36, 6674-6682.	1.7	6

#	ARTICLE	IF	CITATIONS
37	Prevalence and risk factors of community-associated methicillin-resistant <i>Staphylococcus aureus</i> carriage in Asia-Pacific region from 2000 to 2016: a systematic review and meta-analysis. <i>Clinical Epidemiology</i> , 2018, Volume 10, 1489-1501.	1.5	50
38	Primary care influenza-like illness surveillance in Ho Chi Minh City, Vietnam 2013-2015. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 623-631.	1.5	10
39	Cohort Profile: A study of influenza immunity in the urban and rural Guangzhou region of China: the Fluscape Study. <i>International Journal of Epidemiology</i> , 2017, 46, dyv353.	0.9	11
40	A comparison of hemagglutination inhibition and neutralization assays for characterizing immunity to seasonal influenza A. <i>Influenza and Other Respiratory Viruses</i> , 2016, 10, 518-524.	1.5	57
41	Pneumococcal Acquisition Among Infants Exposed to HIV in Rural Malawi: A Longitudinal Household Study. <i>American Journal of Epidemiology</i> , 2016, 183, 70-78.	1.6	31
42	Enhancing disease surveillance with novel data streams: challenges and opportunities. <i>EPJ Data Science</i> , 2015, 4, .	1.5	119
43	Testing the hypothesis of preferential attachment in social network formation. <i>EPJ Data Science</i> , 2015, 4, 13.	1.5	7
44	Estimating the Life Course of Influenza A(H3N2) Antibody Responses from Cross-Sectional Data. <i>PLoS Biology</i> , 2015, 13, e1002082.	2.6	129
45	Effectiveness of screening for Ebola at airports. <i>Lancet</i> , The, 2015, 385, 23-24.	6.3	32
46	The Contribution of Social Behaviour to the Transmission of Influenza A in a Human Population. <i>PLoS Pathogens</i> , 2014, 10, e1004206.	2.1	84
47	The spatiotemporal association of non-prescription retail sales with cases during the 2009 influenza pandemic in Great Britain. <i>BMJ Open</i> , 2014, 4, e004869.	0.8	11
48	European red squirrel population dynamics driven by squirrelpox at a gray squirrel invasion interface. <i>Ecology and Evolution</i> , 2014, 4, 3788-3799.	0.8	63
49	Social contacts and the locations in which they occur as risk factors for influenza infection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140709.	1.2	48
50	Social mixing patterns in rural and urban areas of southern China. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140268.	1.2	132
51	Risk factors for UK <i>Plasmodium falciparum</i> cases. <i>Malaria Journal</i> , 2014, 13, 298.	0.8	9
52	Social encounter networks: characterizing Great Britain. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131037.	1.2	103
53	Evidence for Antigenic Seniority in Influenza A (H3N2) Antibody Responses in Southern China. <i>PLoS Pathogens</i> , 2012, 8, e1002802.	2.1	184
54	Social encounter networks: collective properties and disease transmission. <i>Journal of the Royal Society Interface</i> , 2012, 9, 2826-2833.	1.5	95

#	ARTICLE	IF	CITATIONS
55	Modelling the impact of local reactive school closures on critical care provision during an influenza pandemic. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2753-2760.	1.2	62
56	Location-specific patterns of exposure to recent pre-pandemic strains of influenza A in southern China. <i>Nature Communications</i> , 2011, 2, 423.	5.8	36
57	Epidemic prediction and control in weighted networks. <i>Epidemics</i> , 2009, 1, 70-76.	1.5	61
58	Dynamic social networks and the implications for the spread of infectious disease. <i>Journal of the Royal Society Interface</i> , 2008, 5, 1001-1007.	1.5	302
59	Stochasticity generates an evolutionary instability for infectious disease. <i>Ecology Letters</i> , 2007, 10, 818-827.	3.0	12
60	Disease evolution across a range of spatio-temporal scales. <i>Theoretical Population Biology</i> , 2006, 70, 201-213.	0.5	30
61	Disease evolution on networks: the role of contact structure. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 699-708.	1.2	187
62	HeathMod: a model of the impact of seasonal grazing by sheep on upland heaths dominated by <i>Calluna vulgaris</i> (heather). <i>Biological Conservation</i> , 2002, 105, 279-292.	1.9	20