

Jonathan M Read

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70
papers

4,446
citations

27
h-index

66
g-index

77
ext. papers

5,835
ext. citations

7
avg, IF

6.15
L-index

#	Paper	IF	Citations
70	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	4.9	1
69	Rainfall Anomalies and Typhoid Fever in Blantyre, Malawi.. <i>Epidemiology and Infection</i> , 2022 , 1-22	4.3	0
68	Trends, relationships and case attribution of antibiotic resistance between children and environmental sources in rural India. <i>Scientific Reports</i> , 2021 , 11, 22599	4.9	0
67	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> , 2021 , 4, 100192	2.1	1
66	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	4	1
65	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	5.9	400
64	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	5.8	5
63	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	5.8	10
62	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	5.8	67
61	Modelling the impact of respiratory syncytial virus (RSV) vaccine and immunoprophylaxis strategies in New Zealand. <i>Vaccine</i> , 2021 , 39, 4383-4390	4.1	0
60	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	5.6	3
59	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	4.9	2
58	Reconstructing unseen transmission events to infer dengue dynamics from viral sequences. <i>Nature Communications</i> , 2021 , 12, 1810	17.4	1
57	Hospital-acquired SARS-CoV-2 infection in the UK's first COVID-19 pandemic wave. <i>Lancet, The</i> , 2021 , 398, 1037-1038	40	25
56	Domestic River Water Use and Risk of Typhoid Fever: Results From a Case-control Study in Blantyre, Malawi. <i>Clinical Infectious Diseases</i> , 2020 , 70, 1278-1284	11.6	8
55	The potential impact of COVID-19-related disruption on tuberculosis burden. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	82
54	Efficacy of contact tracing for the containment of the 2019 novel coronavirus (COVID-19). <i>Journal of Epidemiology and Community Health</i> , 2020 , 74, 861-866	5.1	140

53	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	5.6	2
52	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	5.9	1552
51	Age-specific social mixing of school-aged children in a US setting using proximity detecting sensors and contact surveys 2020 ,		4
50	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	3.6	10
49	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza. <i>PLoS Pathogens</i> , 2020 , 16, e1008635	7.6	4
48	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	11.6	3
47	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	11.5	3
46	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza 2020 , 16, e1008635		
45	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza 2020 , 16, e1008635		
44	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza 2020 , 16, e1008635		
43	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza 2020 , 16, e1008635		
42	Differential mobility and local variation in infection attack rate. <i>PLoS Computational Biology</i> , 2019 , 15, e1006600	5	6
41	The use and reporting of airline passenger data for infectious disease modelling: a systematic review. <i>Eurosurveillance</i> , 2019 , 24,	19.8	6
40	Patterns of human social contact and contact with animals in Shanghai, China. <i>Scientific Reports</i> , 2019 , 9, 15141	4.9	37
39	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	4	14
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	5.6	5
37	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,	4.1	28
36	Who interacts with whom? Social mixing insights from a rural population in India. <i>PLoS ONE</i> , 2018 , 13, e0209039	3.7	14

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	4.1	31
34	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	4.1	4
33	Prevalence and risk factors of community-associated methicillin-resistant carriage in Asia-Pacific region from 2000 to 2016: a systematic review and meta-analysis. <i>Clinical Epidemiology</i> , 2018 , 10, 1489-1501	5.0	33
32	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, e16	7.8	8
31	Pneumococcal Acquisition Among Infants Exposed to HIV in Rural Malawi: A Longitudinal Household Study. <i>American Journal of Epidemiology</i> , 2016 , 183, 70-8	3.8	20
30	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	5.6	40
29	Estimating the life course of influenza A(H3N2) antibody responses from cross-sectional data. <i>PLoS Biology</i> , 2015 , 13, e1002082	9.7	94
28	Effectiveness of screening for Ebola at airports. <i>Lancet, The</i> , 2015 , 385, 23-24	4.0	22
27	Enhancing disease surveillance with novel data streams: challenges and opportunities. <i>EPJ Data Science</i> , 2015 , 4,	3.4	96
26	Testing the hypothesis of preferential attachment in social network formation. <i>EPJ Data Science</i> , 2015 , 4, 13	3.4	6
25	Risk factors for UK Plasmodium falciparum cases. <i>Malaria Journal</i> , 2014 , 13, 298	3.6	9
24	The contribution of social behaviour to the transmission of influenza A in a human population. <i>PLoS Pathogens</i> , 2014 , 10, e1004206	7.6	70
23	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	3	9
22	European red squirrel population dynamics driven by squirrelpox at a gray squirrel invasion interface. <i>Ecology and Evolution</i> , 2014 , 4, 3788-99	2.8	37
21	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	4.4	38
20	Social mixing patterns in rural and urban areas of southern China. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20140268	4.4	104
19	Social encounter networks: characterizing Great Britain. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20131037	4.4	75
18	Evidence for antigenic seniority in influenza A (H3N2) antibody responses in southern China. <i>PLoS Pathogens</i> , 2012 , 8, e1002802	7.6	135

17	Social encounter networks: collective properties and disease transmission. <i>Journal of the Royal Society Interface</i> , 2012 , 9, 2826-33	4.1	81
16	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, 2753-60	4.4	55
15	Location-specific patterns of exposure to recent pre-pandemic strains of influenza A in southern China. <i>Nature Communications</i> , 2011 , 2, 423	17.4	29
14	Epidemic prediction and control in weighted networks. <i>Epidemics</i> , 2009 , 1, 70-6	5.1	48
13	Dynamic social networks and the implications for the spread of infectious disease. <i>Journal of the Royal Society Interface</i> , 2008 , 5, 1001-7	4.1	239
12	Networks in Epidemiology. <i>Lecture Notes in Computer Science</i> , 2008 , 79-90	0.9	3
11	Stochasticity generates an evolutionary instability for infectious disease. <i>Ecology Letters</i> , 2007 , 10, 818-27	2.0	9
10	Disease evolution across a range of spatio-temporal scales. <i>Theoretical Population Biology</i> , 2006 , 70, 201-13	1.2	27
9	Disease evolution on networks: the role of contact structure. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003 , 270, 699-708	4.4	167
8	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	6.2	20
7	Novel coronavirus 2019-nCoV: early estimation of epidemiological parameters and epidemic predictions		385
6	The Efficacy of Contact Tracing for the Containment of the 2019 Novel Coronavirus (COVID-19)		62
5	The Population Attributable Fraction (PAF) of cases due to gatherings and groups with relevance to COVID-19 mitigation strategies		3
4	Mapping social distancing measures to the reproduction number for COVID-19		4
3	Social networks with strong spatial embedding generate non-standard epidemic dynamics driven by higher-order clustering		1
2	Early epidemiological signatures of novel SARS-CoV-2 variants: establishment of B.1.617.2 in England		37
1	Increased hazard of mortality in cases compatible with SARS-CoV-2 variant of concern 202012/1 - a matched cohort study		10