

Alex R Cook

List of Publications by Citations

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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.

186
papers

6,884
citations

38
h-index

79
g-index

197
ext. papers

8,882
ext. citations

7.8
avg, IF

6.47
L-index

#	Paper	IF	Citations
186	The State of Vaccine Confidence 2016: Global Insights Through a 67-Country Survey. <i>EBioMedicine</i> , 2016 , 12, 295-301	8.8	501
185	Interventions to mitigate early spread of SARS-CoV-2 in Singapore: a modelling study. <i>Lancet Infectious Diseases</i> , 2020 , 20, 678-688	25.5	458
184	Investigation of three clusters of COVID-19 in Singapore: implications for surveillance and response measures. <i>Lancet</i> , 2020 , 395, 1039-1046	40	422
183	Projecting social contact matrices in 152 countries using contact surveys and demographic data. <i>PLoS Computational Biology</i> , 2017 , 13, e1005697	5	396
182	Lessons learnt from easing COVID-19 restrictions: an analysis of countries and regions in Asia Pacific and Europe. <i>Lancet</i> , 2020 , 396, 1525-1534	40	320
181	Potential Rapid Diagnostics, Vaccine and Therapeutics for 2019 Novel Coronavirus (2019-nCoV): A Systematic Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	287
180	A Systematic Review of COVID-19 Epidemiology Based on Current Evidence. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	278
179	Are high-performing health systems resilient against the COVID-19 epidemic?. <i>Lancet</i> , 2020 , 395, 848-850	40	250
178	Epidemiological and Clinical Predictors of COVID-19. <i>Clinical Infectious Diseases</i> , 2020 , 71, 786-792	11.6	136
177	2009 influenza A(H1N1) seroconversion rates and risk factors among distinct adult cohorts in Singapore. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 303, 1383-91	27.4	132
176	The Epidemiology of Hand, Foot and Mouth Disease in Asia: A Systematic Review and Analysis. <i>Pediatric Infectious Disease Journal</i> , 2016 , 35, e285-300	3.4	129
175	Real-time epidemic monitoring and forecasting of H1N1-2009 using influenza-like illness from general practice and family doctor clinics in Singapore. <i>PLoS ONE</i> , 2010 , 5, e10036	3.7	117
174	Epidemiological modeling of invasion in heterogeneous landscapes: spread of sudden oak death in California (1990-2030). <i>Ecosphere</i> , 2011 , 2, art17	3.1	112
173	Forecasting the burden of type 2 diabetes in Singapore using a demographic epidemiological model of Singapore. <i>BMJ Open Diabetes Research and Care</i> , 2014 , 2, e000012	4.5	103
172	Host-pathogen time series data in wildlife support a transmission function between density and frequency dependence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 7905-9	11.5	103
171	Outbreak of Zika virus infection in Singapore: an epidemiological, entomological, virological, and clinical analysis. <i>Lancet Infectious Diseases</i> , 2017 , 17, 813-821	25.5	96
170	Economic impact of dengue illness and the cost-effectiveness of future vaccination programs in Singapore. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1426	4.8	95

169	Inference in Epidemic Models without Likelihoods. <i>International Journal of Biostatistics</i> , 2009 , 5,	1.3	90
168	SARS-CoV-2 seroprevalence and transmission risk factors among high-risk close contacts: a retrospective cohort study. <i>Lancet Infectious Diseases, The</i> , 2021 , 21, 333-343	25.5	86
167	SARS-CoV-2 Infection among Travelers Returning from Wuhan, China. <i>New England Journal of Medicine</i> , 2020 , 382, 1476-1478	59.2	82
166	Simple clinical and laboratory predictors of Chikungunya versus dengue infections in adults. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1786	4.8	75
165	Three-Month Real-Time Dengue Forecast Models: An Early Warning System for Outbreak Alerts and Policy Decision Support in Singapore. <i>Environmental Health Perspectives</i> , 2016 , 124, 1369-75	8.4	68
164	Oseltamivir ring prophylaxis for containment of 2009 H1N1 influenza outbreaks. <i>New England Journal of Medicine</i> , 2010 , 362, 2166-74	59.2	66
163	Novel moment closure approximations in stochastic epidemics. <i>Bulletin of Mathematical Biology</i> , 2005 , 67, 855-73	2.1	64
162	Institutional, not home-based, isolation could contain the COVID-19 outbreak. <i>Lancet, The</i> , 2020 , 395, 1541-1542	40	63
161	Landscape epidemiology and control of pathogens with cryptic and long-distance dispersal: sudden oak death in northern Californian forests. <i>PLoS Computational Biology</i> , 2012 , 8, e1002328	5	62
160	Systematic assessment of the sex ratio at birth for all countries and estimation of national imbalances and regional reference levels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 9303-9311	11.5	57
159	Analysis of deforestation and protected area effectiveness in Indonesia: A comparison of Bayesian spatial models. <i>Global Environmental Change</i> , 2015 , 31, 285-295	10.1	57
158	Do antibody responses to the influenza vaccine persist year-round in the elderly? A systematic review and meta-analysis. <i>Vaccine</i> , 2017 , 35, 212-221	4.1	54
157	Estimation of multiple transmission rates for epidemics in heterogeneous populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 20392-7	11.5	51
156	Serological response in RT-PCR confirmed H1N1-2009 influenza a by hemagglutination inhibition and virus neutralization assays: an observational study. <i>PLoS ONE</i> , 2010 , 5, e12474	3.7	46
155	Rate of decline of antibody titers to pandemic influenza A (H1N1-2009) by hemagglutination inhibition and virus microneutralization assays in a cohort of seroconverting adults in Singapore. <i>BMC Infectious Diseases</i> , 2014 , 14, 414	4	43
154	Strategies at points of entry to reduce importation risk of COVID-19 cases and reopen travel. <i>Journal of Travel Medicine</i> , 2020 , 27,	12.9	43
153	Inferring influenza dynamics and control in households. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 9094-9	11.5	42
152	Analysis of Dengue Virus Genetic Diversity during Human and Mosquito Infection Reveals Genetic Constraints. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0004044	4.8	42

151	Severity and burden of hand, foot and mouth disease in Asia: a modelling study. <i>BMJ Global Health</i> , 2018 , 3, e000442	6.6	41
150	Simulation-based Bayesian inference for epidemic models. <i>Computational Statistics and Data Analysis</i> , 2014 , 71, 434-447	1.6	39
149	Effectiveness of public health measures in mitigating pandemic influenza spread: a prospective sero-epidemiological cohort study. <i>Journal of Infectious Diseases</i> , 2010 , 202, 1319-26	7	38
148	Modelling lockdown and exit strategies for COVID-19 in Singapore. <i>The Lancet Regional Health - Western Pacific</i> , 2020 , 1, 100004	5	38
147	Predictive tools for severe dengue conforming to World Health Organization 2009 criteria. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2972	4.8	37
146	Bayesian inference for the spatio-temporal invasion of alien species. <i>Bulletin of Mathematical Biology</i> , 2007 , 69, 2005-25	2.1	37
145	Bayesian estimation for percolation models of disease spread in plant populations. <i>Statistics and Computing</i> , 2006 , 16, 391-402	1.8	36
144	Health-seeking behaviour of male foreign migrant workers living in a dormitory in Singapore. <i>BMC Health Services Research</i> , 2014 , 14, 300	2.9	35
143	Association of melioidosis incidence with rainfall and humidity, Singapore, 2003-2012. <i>Emerging Infectious Diseases</i> , 2015 , 21, 159-62	10.2	35
142	Determining environmental and anthropogenic factors which explain the global distribution of and. <i>BMJ Global Health</i> , 2018 , 3, e000801	6.6	35
141	Mapping dengue risk in Singapore using Random Forest. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006587	4.5	34
140	Optimal observation times in experimental epidemic processes. <i>Biometrics</i> , 2008 , 64, 860-868	1.8	34
139	An outcomes analysis of outpatient parenteral antibiotic therapy (OPAT) in a large Asian cohort. <i>International Journal of Antimicrobial Agents</i> , 2013 , 41, 569-73	14.3	33
138	Neighbourhood-level real-time forecasting of dengue cases in tropical urban Singapore. <i>BMC Medicine</i> , 2018 , 16, 129	11.4	32
137	Risk factors for pandemic (H1N1) 2009 virus seroconversion among hospital staff, Singapore. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1554-61	10.2	32
136	Comparability of different methods for estimating influenza infection rates over a single epidemic wave. <i>American Journal of Epidemiology</i> , 2011 , 174, 468-78	3.8	32
135	Seeding of outbreaks of COVID-19 by contaminated fresh and frozen food		32
134	Health system resilience in managing the COVID-19 pandemic: lessons from Singapore. <i>BMJ Global Health</i> , 2020 , 5,	6.6	30

133	Strategies for antiviral stockpiling for future influenza pandemics: a global epidemic-economic perspective. <i>Journal of the Royal Society Interface</i> , 2011 , 8, 1307-13	4.1	29
132	Comparison of Infrared Thermal Detection Systems for mass fever screening in a tropical healthcare setting. <i>Public Health</i> , 2015 , 129, 1471-8	4	28
131	Projecting contact matrices in 177 geographical regions: An update and comparison with empirical data for the COVID-19 era. <i>PLoS Computational Biology</i> , 2021 , 17, e1009098	5	28
130	Parameter and uncertainty estimation for process-oriented population and distribution models: data, statistics and the niche. <i>Journal of Biogeography</i> , 2012 , 39, 2225-2239	4.1	27
129	Performance of case definitions for influenza surveillance. <i>Eurosurveillance</i> , 2015 , 20, 21145	19.8	25
128	Differing clinical characteristics between influenza strains among young healthy adults in the tropics. <i>BMC Infectious Diseases</i> , 2012 , 12, 12	4	24
127	Assortativity and the Probability of Epidemic Extinction: A Case Study of Pandemic Influenza A (H1N1-2009). <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2011 , 2011, 194507	1.7	24
126	Hidradenitis Suppurativa: An Asian Perspective from a Singaporean Institute. <i>Skin Appendage Disorders</i> , 2018 , 4, 281-285	1.4	23
125	Causes of mortality for Indonesian Hajj Pilgrims: comparison between routine death certificate and verbal autopsy findings. <i>PLoS ONE</i> , 2013 , 8, e73243	3.7	23
124	Bayesian analysis for inference of an emerging epidemic: citrus canker in urban landscapes. <i>PLoS Computational Biology</i> , 2014 , 10, e1003587	5	22
123	Impact of sars-cov-2 interventions on dengue transmission. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008719	4.8	22
122	Positive impact of oral hydroxychloroquine and povidone-iodine throat spray for COVID-19 prophylaxis: An open-label randomized trial. <i>International Journal of Infectious Diseases</i> , 2021 , 106, 314-322 ^{10.5}	10.5	22
121	Population anxiety and positive behaviour change during the COVID-19 epidemic: Cross-sectional surveys in Singapore, China and Italy. <i>Influenza and Other Respiratory Viruses</i> , 2021 , 15, 45-55	5.6	22
120	Individual and Population Trajectories of Influenza Antibody Titers Over Multiple Seasons in a Tropical Country. <i>American Journal of Epidemiology</i> , 2018 , 187, 135-143	3.8	21
119	Accounting for uncertainty in colonisation times: a novel approach to modelling the spatio-temporal dynamics of alien invasions using distribution data. <i>Ecography</i> , 2012 , 35, 901-911	6.5	21
118	Risk factors for cluster outbreaks of avian influenza A H5N1 infection, Indonesia. <i>Clinical Infectious Diseases</i> , 2011 , 53, 1237-44	11.6	21
117	Force of Infection and True Infection Rate of Dengue in Singapore: Implications for Dengue Control and Management. <i>American Journal of Epidemiology</i> , 2019 , 188, 1529-1538	3.8	20
116	Distinguishing Zika and Dengue Viruses through Simple Clinical Assessment, Singapore. <i>Emerging Infectious Diseases</i> , 2018 , 24, 1565-1568	10.2	20

115	The feasibility of age-specific travel restrictions during influenza pandemics. <i>Theoretical Biology and Medical Modelling</i> , 2011 , 8, 44	2.3	20
114	Projecting contact matrices in 177 geographical regions: an update and comparison with empirical data for the COVID-19 era		20
113	Increased Dengue Transmissions in Singapore Attributable to SARS-CoV-2 Social Distancing Measures. <i>Journal of Infectious Diseases</i> , 2021 , 223, 399-402	7	20
112	The utility of LASSO-based models for real time forecasts of endemic infectious diseases: A cross country comparison. <i>Journal of Biomedical Informatics</i> , 2018 , 81, 16-30	10.2	19
111	Internet search limitations and pandemic influenza, Singapore. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1647-9	10.2	19
110	Quantifying Protection Against Influenza Virus Infection Measured by Hemagglutination-inhibition Assays in Vaccine Trials. <i>Epidemiology</i> , 2016 , 27, 143-51	3.1	19
109	Associations between workability and patient-reported physical, psychological and social outcomes in breast cancer survivors: a cross-sectional study. <i>Supportive Care in Cancer</i> , 2018 , 26, 2815-2824	3.9	18
108	Constructing the effect of alternative intervention strategies on historic epidemics. <i>Journal of the Royal Society Interface</i> , 2008 , 5, 1203-13	4.1	18
107	The Effect of School Closure on Hand, Foot, and Mouth Disease Transmission in Singapore: A Modeling Approach. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 99, 1625-1632	3.2	18
106	Pilgrims and MERS-CoV: what's the risk?. <i>Emerging Themes in Epidemiology</i> , 2015 , 12, 3	3.9	17
105	Impact of delayed treatment in women diagnosed with breast cancer: A population-based study. <i>Cancer Medicine</i> , 2020 , 9, 2435-2444	4.8	17
104	Respiratory viral pathogens among Singapore military servicemen 2009-2012: epidemiology and clinical characteristics. <i>BMC Infectious Diseases</i> , 2014 , 14, 204	4	17
103	Time series analysis of demographic and temporal trends of tuberculosis in Singapore. <i>BMC Public Health</i> , 2014 , 14, 1121	4.1	17
102	A clinical diagnostic model for predicting influenza among young adult military personnel with febrile respiratory illness in Singapore. <i>PLoS ONE</i> , 2011 , 6, e17468	3.7	16
101	Contacts of healthcare workers, patients and visitors in general wards in Singapore. <i>Epidemiology and Infection</i> , 2017 , 145, 3085-3095	4.3	15
100	Sustained meticillin-resistant <i>Staphylococcus aureus</i> control in a hyper-endemic tertiary acute care hospital with infrastructure challenges in Singapore. <i>Journal of Hospital Infection</i> , 2013 , 85, 141-8	6.9	15
99	Factors influencing infection by pandemic influenza A(H1N1)pdm09 over three epidemic waves in Singapore. <i>Influenza and Other Respiratory Viruses</i> , 2013 , 7, 1380-9	5.6	15
98	Estimating the size of key populations for HIV in Singapore using the network scale-up method. <i>Sexually Transmitted Infections</i> , 2019 , 95, 602-607	2.8	14

97	Public preferences for interventions to prevent emerging infectious disease threats: a discrete choice experiment. <i>BMJ Open</i> , 2018 , 8, e017355	3	14
96	Trends in parameterization, economics and host behaviour in influenza pandemic modelling: a review and reporting protocol. <i>Emerging Themes in Epidemiology</i> , 2013 , 10, 3	3.9	14
95	Risk factors for pandemic (H1N1) 2009 seroconversion among adults, Singapore, 2009. <i>Emerging Infectious Diseases</i> , 2011 , 17, 1455-62	10.2	14
94	The Long-Term Impact of Functional Disability on Hospitalization Spending in Singapore. <i>Journal of the Economics of Ageing</i> , 2019 , 14,	1.5	13
93	Estimating the Size of a COVID-19 Epidemic from Surveillance Systems. <i>Epidemiology</i> , 2020 , 31, 567-569	3.1	13
92	Quantifying the natural history of breast cancer. <i>British Journal of Cancer</i> , 2013 , 109, 2035-43	8.7	13
91	Impact of Delta Variant and Vaccination on SARS-CoV-2 Secondary Attack Rate Among Household Close Contacts. <i>The Lancet Regional Health - Western Pacific</i> , 2021 , 17, 100299	5	13
90	Effectiveness of seasonal influenza vaccinations against laboratory-confirmed influenza-associated infections among Singapore military personnel in 2010-2013. <i>Influenza and Other Respiratory Viruses</i> , 2014 , 8, 557-66	5.6	12
89	Increasing Influenza and Pneumococcal Vaccination Uptake in Seniors Using Point-of-Care Informational Interventions in Primary Care in Singapore: A Pragmatic, Cluster-Randomized Crossover Trial. <i>American Journal of Public Health</i> , 2019 , 109, 1776-1783	5.1	11
88	Randomness of Dengue Outbreaks on the Equator. <i>Emerging Infectious Diseases</i> , 2015 , 21, 1651-3	10.2	11
87	The distribution of incubation and relapse times in experimental human infections with the malaria parasite <i>Plasmodium vivax</i> . <i>BMC Infectious Diseases</i> , 2014 , 14, 539	4	11
86	A Successful Vancomycin-Resistant Enterococci Reduction Bundle at a Singapore Hospital. <i>Infection Control and Hospital Epidemiology</i> , 2016 , 37, 107-9	2	11
85	Prevalence and Outcomes of SARS-CoV-2 Infection Among Migrant Workers in Singapore. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 584-585	27.4	11
84	Relating knowledge, attitude and practice of antibiotic use to extended-spectrum beta-lactamase-producing Enterobacteriaceae carriage: results of a cross-sectional community survey. <i>BMJ Open</i> , 2019 , 9, e023859	3	10
83	Evidence for Cross-Protection Against Subsequent Febrile Respiratory Illness Episodes From Prior Infections by Different Viruses Among Singapore Military Recruits 2009-2014. <i>Journal of Infectious Diseases</i> , 2019 , 219, 1913-1923	7	10
82	Inference on dengue epidemics with Bayesian regime switching models. <i>PLoS Computational Biology</i> , 2020 , 16, e1007839	5	10
81	Time to Empower Release of Insects Carrying a Dominant Lethal and Wolbachia Against Zika. <i>Open Forum Infectious Diseases</i> , 2016 , 3, ofw103	1	10
80	Rethinking thresholds for serological evidence of influenza virus infection. <i>Influenza and Other Respiratory Viruses</i> , 2017 , 11, 202-210	5.6	10

79	Navigating from SARS-CoV-2 elimination to endemicity in Australia, Hong Kong, New Zealand, and Singapore. <i>Lancet, The</i> , 2021 , 398, 1547-1551	4.0	10
78	Revealing regional disparities in the transmission potential of SARS-CoV-2 from interventions in Southeast Asia. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20201173	4.4	10
77	Inferring who-infected-whom-where in the 2016 Zika outbreak in Singapore-a spatio-temporal model. <i>Journal of the Royal Society Interface</i> , 2019 , 16, 20180604	4.1	9
76	Cost-Effectiveness Analysis for Influenza Vaccination Coverage and Timing in Tropical and Subtropical Climate Settings: A Modeling Study. <i>Value in Health</i> , 2019 , 22, 1345-1354	3.3	9
75	Determinants of Chlamydia, Gonorrhoea, and Coinfection in Heterosexual Adolescents Attending the National Public Sexually Transmitted Infection Clinic in Singapore. <i>Sexually Transmitted Diseases</i> , 2015 , 42, 450-6	2.4	9
74	Effectiveness of pandemic H1N1-2009 vaccination in reducing laboratory confirmed influenza infections among military recruits in tropical Singapore. <i>PLoS ONE</i> , 2011 , 6, e26572	3.7	9
73	Importations of COVID-19 into African countries and risk of onward spread. <i>BMC Infectious Diseases</i> , 2020 , 20, 598	4	9
72	Estimating direct and spill-over impacts of political elections on COVID-19 transmission using synthetic control methods. <i>PLoS Computational Biology</i> , 2021 , 17, e1008959	5	9
71	The impact of hand, foot and mouth disease control policies in Singapore: A qualitative analysis of public perceptions. <i>Journal of Public Health Policy</i> , 2017 , 38, 271-287	2.9	8
70	Spatial dynamics of TB within a highly urbanised Asian metropolis using point patterns. <i>Scientific Reports</i> , 2017 , 7, 36	4.9	8
69	Teacher led school-based surveillance can allow accurate tracking of emerging infectious diseases - evidence from serial cross-sectional surveys of febrile respiratory illness during the H1N1 2009 influenza pandemic in Singapore. <i>BMC Infectious Diseases</i> , 2012 , 12, 336	4	8
68	Evaluating smoking control policies in the e-cigarette era: a modelling study. <i>Tobacco Control</i> , 2020 , 29, 522-530	5.3	8
67	Associations of park access, park use and physical activity in parks with wellbeing in an Asian urban environment: a cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021 , 18, 87	8.4	8
66	Estimation of force of infection based on different epidemiological proxies: 2009/2010 Influenza epidemic in Malta. <i>Epidemics</i> , 2014 , 9, 52-61	5.1	7
65	The costs of an expanded screening criteria for COVID-19: A modelling study. <i>International Journal of Infectious Diseases</i> , 2020 , 100, 490-496	10.5	7
64	The role of symptomatic presentation in influenza A transmission risk. <i>Epidemiology and Infection</i> , 2017 , 145, 723-727	4.3	6
63	Spatial and temporal projections of the prevalence of active tuberculosis in Cambodia. <i>BMJ Global Health</i> , 2019 , 4, e001083	6.6	6
62	Institutional versus home isolation to curb the COVID-19 outbreak - Authors' reply. <i>Lancet, The</i> , 2020 , 396, 1632-1633	4.0	6

61	Melioidosis, Singapore, 2003-2014. <i>Emerging Infectious Diseases</i> , 2018 , 24,	10.2	6
60	Decreased dengue transmission in migrant worker populations in Singapore attributable to SARS-CoV-2 quarantine measures. <i>Journal of Travel Medicine</i> , 2021 , 28,	12.9	6
59	Risk factors for febrile respiratory illness and mono-viral infections in a semi-closed military environment: a case-control study. <i>BMC Infectious Diseases</i> , 2015 , 15, 288	4	5
58	Investigation of a cluster of multi-drug resistant tuberculosis in a high-rise apartment block in Singapore. <i>International Journal of Infectious Diseases</i> , 2018 , 67, 46-51	10.5	5
57	Clinical differences between respiratory viral and bacterial mono- and dual pathogen detected among Singapore military servicemen with febrile respiratory illness. <i>Influenza and Other Respiratory Viruses</i> , 2015 , 9, 200-8	5.6	5
56	Projected burden of type 2 diabetes mellitus-related complications in Singapore until 2050: a Bayesian evidence synthesis. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	5
55	Modelling the epidemic extremities of dengue transmissions in Thailand. <i>Epidemics</i> , 2020 , 33, 100402	5.1	5
54	Face masks help control transmission of COVID-19. <i>The Lancet Digital Health</i> , 2021 , 3, e136-e137	14.4	5
53	Assessing the Impact of Salt Reduction Initiatives on the Chronic Disease Burden of Singapore. <i>Nutrients</i> , 2021 , 13,	6.7	5
52	The communicability of graphical alternatives to tabular displays of statistical simulation studies. <i>PLoS ONE</i> , 2011 , 6, e27974	3.7	4
51	Widely heterogeneous humoral and cellular immunity after mild SARS-CoV-2 infection in a homogeneous population of healthy young men. <i>Emerging Microbes and Infections</i> , 2021 , 10, 2141-2150	18.9	4
50	Explicit characterization of human population connectivity reveals long run persistence of interregional dengue shocks. <i>Journal of the Royal Society Interface</i> , 2020 , 17, 20200340	4.1	4
49	Determining quarantine length and testing frequency for international border opening during the COVID-19 pandemic. <i>Journal of Travel Medicine</i> , 2021 , 28,	12.9	4
48	Age-related risk of household transmission of COVID-19 in Singapore. <i>Influenza and Other Respiratory Viruses</i> , 2021 , 15, 206-208	5.6	4
47	Outcomes of prolonged and low-dose ciclosporin in an Asian population. <i>Journal of Dermatological Treatment</i> , 2021 , 32, 432-437	2.8	4
46	Using peer review to distribute group work marks equitably between medical students. <i>BMC Medical Education</i> , 2017 , 17, 172	3.3	3
45	Higher risk of infection with dengue at the weekend among male Singaporeans. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012 , 87, 1116-8	3.2	3
44	Association of Homologous and Heterologous Vaccine Boosters With COVID-19 Incidence and Severity in Singapore.. <i>JAMA - Journal of the American Medical Association</i> , 2022 ,	27.4	3

43	Dynamic assessment of insulin secretion and insulin resistance in Asians with prediabetes.. <i>Metabolism: Clinical and Experimental</i> , 2021 , 154957	12.7	3
42	Economic impact of dengue in Singapore from 2010 to 2020 and the cost-effectiveness of Wolbachia interventions. <i>PLOS Global Public Health</i> , 2021 , 1, e0000024		3
41	Effectiveness of Containment Measures Against COVID-19 in Singapore: Implications for Other National Containment Efforts. <i>Epidemiology</i> , 2021 , 32, 79-86	3.1	3
40	Optimal Design of Population-Level Financial Incentives of Influenza Vaccination for the Elderly. <i>Value in Health</i> , 2020 , 23, 200-208	3.3	3
39	Urban-Rural Disparities for COVID-19: Evidence from 10 Countries and Areas in the Western Pacific. <i>Health Data Science</i> , 2021 , 2021, 1-9		3
38	Temporal relationship between occurrences of hand, foot and mouth disease, respiratory virus detection and febrile seizures in children in tropical Singapore: a time-series analysis. <i>Epidemiology and Infection</i> , 2018 , 147, e8	4.3	3
37	Spatio-temporal analysis of the main dengue vector populations in Singapore. <i>Parasites and Vectors</i> , 2021 , 14, 41	4	3
36	Factors influencing SARS-CoV-2 transmission and outbreak control measures in densely populated settings. <i>Scientific Reports</i> , 2021 , 11, 15297	4.9	3
35	N95 respirator decontamination: a study in reusability. <i>Materials Today Advances</i> , 2021 , 11, 100148	7.4	3
34	Global estimation and scenario-based projections of sex ratio at birth and missing female births using a Bayesian hierarchical time series mixture model. <i>Annals of Applied Statistics</i> , 2021 , 15,	2.1	3
33	Associations of park features with park use and park-based physical activity in an urban environment in Asia: A cross-sectional study.. <i>Health and Place</i> , 2022 , 75, 102790	4.6	3
32	Dynamic dengue haemorrhagic fever calculators as clinical decision support tools in adult dengue. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2020 , 114, 7-15	2	2
31	Prioritizing live bird markets at risk of avian influenza H5N1 virus contamination for intervention: a simple tool for low resource settings. <i>Preventive Veterinary Medicine</i> , 2012 , 107, 280-5	3.1	2
30	Time varying methods to infer extremes in dengue transmission dynamics. <i>PLoS Computational Biology</i> , 2020 , 16, e1008279	5	2
29	Revealing two dynamic dengue epidemic clusters in Thailand. <i>BMC Infectious Diseases</i> , 2020 , 20, 927	4	2
28	Experienced Homophobia and Suicide Among Young Gay, Bisexual, Transgender, and Queer Men in Singapore: Exploring the Mediating Role of Depression Severity, Self-Esteem, and Outness in the Pink Carpet Y Cohort Study. <i>LGBT Health</i> , 2021 , 8, 349-358	4.9	2
27	Who should pay for global health, and how much?. <i>PLoS Medicine</i> , 2013 , 10, e1001392	11.6	1
26	Testing strategies to contain COVID-19 in migrant worker dormitories.. <i>Journal of Migration and Health</i> , 2022 , 5, 100079	1.5	1

25	Population anxiety and positive behaviour change during the COVID-19 epidemic: Cross-sectional surveys in Singapore, China and Italy		1
24	Differential Household Attack Rates Mirror the Ability to Control Coronavirus Disease 2019 (COVID-19). <i>Clinical Infectious Diseases</i> , 2021 , 72, e1166-e1167	11.6	1
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