

Alex R Cook

List of Publications by Year in Descending Order

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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	Fine-scale estimation of effective reproduction numbers for dengue surveillance.. <i>PLoS Computational Biology</i> , 2022 , 18, e1009791	5	0
185	Testing strategies to contain COVID-19 in migrant worker dormitories.. <i>Journal of Migration and Health</i> , 2022 , 5, 100079	1.5	1
184	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
183	Zinc and vitamin C intake increases spike and neutralising antibody production following SARS-CoV-2 infection.. <i>Clinical and Translational Medicine</i> , 2022 , 12, e731	5.7	1
182	Educational Gradients in Disability among Asia's Future Elderly: Projections for the Republic of Korea and Singapore. <i>Asian Development Review</i> , 2022 , 39, 51-89	0.7	
181	Evaluating the public health impact of partial and full tobacco flavour bans: A simulation study.. <i>The Lancet Regional Health - Western Pacific</i> , 2022 , 21, 100414	5	1
180	Estimated Health Outcomes and Costs Associated With Use of Monoclonal Antibodies for Prevention or Mitigation of SARS-CoV-2 Infections.. <i>JAMA Network Open</i> , 2022 , 5, e225750	10.4	0
179	Short-term and long-term epidemiological impacts of sustained vector control in various dengue endemic settings: A modelling study.. <i>PLoS Computational Biology</i> , 2022 , 18, e1009979	5	0
178	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
177	Effect of a Popular Web Drama Video Series on HIV and Other Sexually Transmitted Infection Testing Among Gay, Bisexual, and Other Men Who Have Sex With Men in Singapore: Community-Based, Pragmatic, Randomized Controlled Trial.. <i>Journal of Medical Internet Research</i> , 2022 , 24, e31401	7.6	0
176	Stratification of Patients with Diabetes Using Continuous Glucose Monitoring Profiles and Machine Learning. <i>Health Data Science</i> , 2022 , 2022, 1-9		1
175	Modelling the Impact of Mass Testing to Transition from Pandemic Mitigation to Endemic COVID-19. <i>Viruses</i> , 2022 , 14, 967	6.2	0
174	Strategies to Mitigate Establishment under the Wolbachia Incompatible Insect Technique. <i>Viruses</i> , 2022 , 14, 1132	6.2	0
173	Dynamic assessment of insulin secretion and insulin resistance in Asians with prediabetes.. <i>Metabolism: Clinical and Experimental</i> , 2021 , 154957	12.7	3
172	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
171	Viral genome-based Zika virus transmission dynamics in a paediatric cohort during the 2016 Nicaragua epidemic. <i>EBioMedicine</i> , 2021 , 72, 103596	8.8	0
170	Navigating from SARS-CoV-2 elimination to endemicity in Australia, Hong Kong, New Zealand, and Singapore. <i>Lancet, The</i> , 2021 , 398, 1547-1551	40	10

169	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
168	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
167	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
166	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
165	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
164	Face masks help control transmission of COVID-19. <i>The Lancet Digital Health</i> , 2021 , 3, e136-e137	14.4	5
163	Assessing the Impact of Salt Reduction Initiatives on the Chronic Disease Burden of Singapore. <i>Nutrients</i> , 2021 , 13,	6.7	5
162	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	22
161	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
160	HIV Pre-Exposure Prophylaxis, Condoms, or Both? Insights on Risk Compensation Through a Discrete Choice Experiment and Latent Class Analysis Among Men Who Have Sex With Men. <i>Value in Health</i> , 2021 , 24, 714-723	3.3	1
159	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
158	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
157	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
156	Risk of Transmission and Viral Shedding From the Time of Infection for Respiratory Syncytial Virus in Households. <i>American Journal of Epidemiology</i> , 2021 , 190, 2536-2543	3.8	
155	Simple "Rule-of-6" Predicts Severe Coronavirus Disease 2019 (COVID-19). <i>Clinical Infectious Diseases</i> , 2021 , 72, 1861-1862	11.6	1
154	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
153	SARS-CoV-2 seroprevalence and transmission risk factors among high-risk close contacts: a retrospective cohort study. <i>Lancet Infectious Diseases</i> , 2021 , 21, 333-343	25.5	86
152	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

151	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
150	Outcomes of prolonged and low-dose ciclosporin in an Asian population. <i>Journal of Dermatological Treatment</i> , 2021 , 32, 432-437	2.8	4
149	Identifying COVID-19 cases in outpatient settings. <i>Epidemiology and Infection</i> , 2021 , 149, e92	4.3	0
148	Spatio-temporal analysis of the main dengue vector populations in Singapore. <i>Parasites and Vectors</i> , 2021 , 14, 41	4	3
147	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
146	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
145	Factors influencing SARS-CoV-2 transmission and outbreak control measures in densely populated settings. <i>Scientific Reports</i> , 2021 , 11, 15297	4.9	3
144	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
143	Hyperendemicity associated with increased dengue burden. <i>Journal of the Royal Society Interface</i> , 2021 , 18, 20210565	4.1	1
142	Public knowledge, attitudes and practices related to antibiotic use and resistance in Singapore: a cross-sectional population survey. <i>BMJ Open</i> , 2021 , 11, e048157	3	0
141	N95 respirator decontamination: a study in reusability. <i>Materials Today Advances</i> , 2021 , 11, 100148	7.4	3
140	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
139	Towards better contact-tracing in the UK. <i>The Lancet Digital Health</i> , 2020 , 2, e630-e631	14.4	0
138	Institutional versus home isolation to curb the COVID-19 outbreak - Authors' reply. <i>Lancet, The</i> , 2020 , 396, 1632-1633	40	6
137	Inference on dengue epidemics with Bayesian regime switching models. <i>PLoS Computational Biology</i> , 2020 , 16, e1007839	5	10
136	Institutional, not home-based, isolation could contain the COVID-19 outbreak. <i>Lancet, The</i> , 2020 , 395, 1541-1542	40	63
135	Estimating the Size of a COVID-19 Epidemic from Surveillance Systems. <i>Epidemiology</i> , 2020 , 31, 567-569	3.1	13
134	Investigation of three clusters of COVID-19 in Singapore: implications for surveillance and response measures. <i>Lancet, The</i> , 2020 , 395, 1039-1046	40	422

133	SARS-CoV-2 Infection among Travelers Returning from Wuhan, China. <i>New England Journal of Medicine</i> , 2020 , 382, 1476-1478	59.2	82
132	Are high-performing health systems resilient against the COVID-19 epidemic?. <i>Lancet, The</i> , 2020 , 395, 848-850	40	250
131	Interventions to mitigate early spread of SARS-CoV-2 in Singapore: a modelling study. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 678-688	25.5	458
130	Epidemiological and Clinical Predictors of COVID-19. <i>Clinical Infectious Diseases</i> , 2020 , 71, 786-792	11.6	136
129	A Systematic Review of COVID-19 Epidemiology Based on Current Evidence. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	278
128	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
127	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
126	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
125	Impact of sars-cov-2 interventions on dengue transmission. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008719	4.8	22
124	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
123	Using routine blood parameters to anticipate clinical outcomes in invasive aspergillosis. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 781.e1-781.e8	9.5	1
122	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
121	Time varying methods to infer extremes in dengue transmission dynamics. <i>PLoS Computational Biology</i> , 2020 , 16, e1008279	5	2
120	Scenarios to Manage the Demand for N95 Respirators for Healthcare Workers During the COVID-19 Pandemic. <i>Risk Management and Healthcare Policy</i> , 2020 , 13, 2489-2496	2.8	0
119	Modelling lockdown and exit strategies for COVID-19 in Singapore. <i>The Lancet Regional Health - Western Pacific</i> , 2020 , 1, 100004	5	38
118	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
117	Modelling the epidemic extremities of dengue transmissions in Thailand. <i>Epidemics</i> , 2020 , 33, 100402	5.1	5
116	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

115	Health system resilience in managing the COVID-19 pandemic: lessons from Singapore. <i>BMJ Global Health</i> , 2020 , 5,	6.6	30
114	Lessons learnt from easing COVID-19 restrictions: an analysis of countries and regions in Asia Pacific and Europe. <i>Lancet, The</i> , 2020 , 396, 1525-1534	40	320
113	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
112	Importations of COVID-19 into African countries and risk of onward spread. <i>BMC Infectious Diseases</i> , 2020 , 20, 598	4	9
111	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
110	Mapping the cryptic spread of the 2015-2016 global Zika virus epidemic. <i>BMC Medicine</i> , 2020 , 18, 399	11.4	0
109	Revealing two dynamic dengue epidemic clusters in Thailand. <i>BMC Infectious Diseases</i> , 2020 , 20, 927	4	2
108	Evaluating smoking control policies in the e-cigarette era: a modelling study. <i>Tobacco Control</i> , 2020 , 29, 522-530	5.3	8
107	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
106	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
105	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
104	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
103	Spatial and temporal projections of the prevalence of active tuberculosis in Cambodia. <i>BMJ Global Health</i> , 2019 , 4, e001083	6.6	6
102	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
101	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
100	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
99	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
98	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

97	Melioidosis, Singapore, 2003-2014. <i>Emerging Infectious Diseases</i> , 2018 , 24,	10.2	6
96	Hidradenitis Suppurativa: An Asian Perspective from a Singaporean Institute. <i>Skin Appendage Disorders</i> , 2018 , 4, 281-285	1.4	23
95	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
94	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
93	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
92	Public preferences for interventions to prevent emerging infectious disease threats: a discrete choice experiment. <i>BMJ Open</i> , 2018 , 8, e017355	3	14
91	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
90	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
89	Neighbourhood-level real-time forecasting of dengue cases in tropical urban Singapore. <i>BMC Medicine</i> , 2018 , 16, 129	11.4	32
88	Distinguishing Zika and Dengue Viruses through Simple Clinical Assessment, Singapore. <i>Emerging Infectious Diseases</i> , 2018 , 24, 1565-1568	10.2	20
87	Mapping dengue risk in Singapore using Random Forest. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006587	10.5	34
86	Comfort and exertion while using filtering facepiece respirators with exhalation valve and an active venting system among male military personnel. <i>Singapore Medical Journal</i> , 2018 , 59, 327-334	1.9	0
85	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
84	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
83	Determining environmental and anthropogenic factors which explain the global distribution of and. <i>BMJ Global Health</i> , 2018 , 3, e000801	6.6	35
82	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
81	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
80	The role of symptomatic presentation in influenza A transmission risk. <i>Epidemiology and Infection</i> , 2017 , 145, 723-727	4.3	6

79	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
78	Contacts of healthcare workers, patients and visitors in general wards in Singapore. <i>Epidemiology and Infection</i> , 2017 , 145, 3085-3095	4.3	15
77	Projecting social contact matrices in 152 countries using contact surveys and demographic data. <i>PLoS Computational Biology</i> , 2017 , 13, e1005697	5	396
76	Using peer review to distribute group work marks equitably between medical students. <i>BMC Medical Education</i> , 2017 , 17, 172	3.3	3
75	Spatial dynamics of TB within a highly urbanised Asian metropolis using point patterns. <i>Scientific Reports</i> , 2017 , 7, 36	4.9	8
74	Rethinking thresholds for serological evidence of influenza virus infection. <i>Influenza and Other Respiratory Viruses</i> , 2017 , 11, 202-210	5.6	10
73	The State of Vaccine Confidence 2016: Global Insights Through a 67-Country Survey. <i>EBioMedicine</i> , 2016 , 12, 295-301	8.8	501
72	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
71	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
70	Quantifying Protection Against Influenza Virus Infection Measured by Hemagglutination-inhibition Assays in Vaccine Trials. <i>Epidemiology</i> , 2016 , 27, 143-51	3.1	19
69	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
68	A Successful Vancomycin-Resistant Enterococci Reduction Bundle at a Singapore Hospital. <i>Infection Control and Hospital Epidemiology</i> , 2016 , 37, 107-9	2	11
67	Use of Prediction Models for Risk Analysis and Decision-Making in Public Health-The Catch-22 Conundrum. <i>Annals of the Academy of Medicine, Singapore</i> , 2016 , 45, 364-6	2.8	
66	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
65	Pilgrims and MERS-CoV: what's the risk?. <i>Emerging Themes in Epidemiology</i> , 2015 , 12, 3	3.9	17
64	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
63	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
62	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

61	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
60	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
59	Association of melioidosis incidence with rainfall and humidity, Singapore, 2003-2012. <i>Emerging Infectious Diseases</i> , 2015 , 21, 159-62	10.2	35
58	Randomness of Dengue Outbreaks on the Equator. <i>Emerging Infectious Diseases</i> , 2015 , 21, 1651-3	10.2	11
57	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
56	Performance of case definitions for influenza surveillance. <i>Eurosurveillance</i> , 2015 , 20, 21145	19.8	25
55	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
54	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
53	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
52	Simulation-based Bayesian inference for epidemic models. <i>Computational Statistics and Data Analysis</i> , 2014 , 71, 434-447	1.6	39
51	Respiratory viral pathogens among Singapore military servicemen 2009-2012: epidemiology and clinical characteristics. <i>BMC Infectious Diseases</i> , 2014 , 14, 204	4	17
50	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
49	Time series analysis of demographic and temporal trends of tuberculosis in Singapore. <i>BMC Public Health</i> , 2014 , 14, 1121	4.1	17
48	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
47	Predictive tools for severe dengue conforming to World Health Organization 2009 criteria. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2972	4.8	37
46	Bayesian analysis for inference of an emerging epidemic: citrus canker in urban landscapes. <i>PLoS Computational Biology</i> , 2014 , 10, e1003587	5	22
45	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
44	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

43	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
42	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
41	Who should pay for global health, and how much?. <i>PLoS Medicine</i> , 2013 , 10, e1001392	11.6	1
40	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
39	Quantifying the natural history of breast cancer. <i>British Journal of Cancer</i> , 2013 , 109, 2035-43	8.7	13
38	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
37	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
36	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
35	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
34	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
33	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
32	Differing clinical characteristics between influenza strains among young healthy adults in the tropics. <i>BMC Infectious Diseases</i> , 2012 , 12, 12	4	24
31	Simple clinical and laboratory predictors of Chikungunya versus dengue infections in adults. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1786	4.8	75
30	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
29	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
28	The feasibility of age-specific travel restrictions during influenza pandemics. <i>Theoretical Biology and Medical Modelling</i> , 2011 , 8, 44	2.3	20
27	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
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1	Seeding of outbreaks of COVID-19 by contaminated fresh and frozen food		32