# Alex R Cook

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| **189**<br>papers | **10,311**<br>citations | 57719<br>**44**<br>h-index | 45285<br>**90**<br>g-index |
| **197**<br>all docs | **197**<br>docs citations | **197**<br>times ranked | **17760**<br>citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------| 
| 1 | The State of Vaccine Confidence 2016: Global Insights Through a 67-Country Survey. EBioMedicine, 2016, 12, 295-301. | 2.7 | 785 |
| 2 | Projecting social contact matrices in 152 countries using contact surveys and demographic data. PLoS Computational Biology, 2017, 13, e1005697. | 1.5 | 666 |
| 3 | Interventions to mitigate early spread of SARS-CoV-2 in Singapore: a modelling study. Lancet Infectious Diseases, The, 2020, 20, 678-688. | 4.6 | 625 |
| 4 | Lessons learnt from easing COVID-19 restrictions: an analysis of countries and regions in Asia Pacific and Europe. Lancet, The, 2020, 396, 1525-1534. | 6.3 | 571 |
| 5 | Investigation of three clusters of COVID-19 in Singapore: implications for surveillance and response measures. Lancet, The, 2020, 395, 1039-1046. | 6.3 | 561 |
| 6 | A Systematic Review of COVID-19 Epidemiology Based on Current Evidence. Journal of Clinical Medicine, 2020, 9, 967. | 1.0 | 431 |
| 7 | Are high-performing health systems resilient against the COVID-19 epidemic?. Lancet, The, 2020, 395, 848-850. | 6.3 | 386 |
| 8 | Potential Rapid Diagnostics, Vaccine and Therapeutics for 2019 Novel Coronavirus (2019-nCoV): A Systematic Review. Journal of Clinical Medicine, 2020, 9, 623. | 1.0 | 381 |
| 9 | The Epidemiology of Hand, Foot and Mouth Disease in Asia. Pediatric Infectious Disease Journal, 2016, 35, e285-e300. | 1.1 | 190 |
| 10 | SARS-CoV-2 seroprevalence and transmission risk factors among high-risk close contacts: a retrospective cohort study. Lancet Infectious Diseases, The, 2021, 21, 333-343. | 4.6 | 183 |
| 11 | Epidemiological and Clinical Predictors of COVID-19. Clinical Infectious Diseases, 2020, 71, 786-792. | 2.9 | 181 |
| 12 | 2009 Influenza A(H1N1) Seroconversion Rates and Risk Factors Among Distinct Adult Cohorts in Singapore. JAMA - Journal of the American Medical Association, 2010, 303, 1383. | 3.8 | 143 |
| 13 | Forecasting the burden of type 2 diabetes in Singapore using a demographic epidemiological model of Singapore. BMJ Open Diabetes Research and Care, 2014, 2, e000012. | 1.2 | 142 |
| 14 | Epidemiological modeling of invasion in heterogeneous landscapes: spread of sudden oak death in California (1990â€"2030). Ecosphere, 2011, 2, art17. | 1.0 | 140 |
| 15 | Real-Time Epidemic Monitoring and Forecasting of H1N1-2009 Using Influenza-Like Illness from General Practice and Family Doctor Clinics in Singapore. PLoS ONE, 2010, 5, e10036. | 1.1 | 133 |
| 16 | Outbreak of Zika virus infection in Singapore: an epidemiological, entomological, virological, and clinical analysis. Lancet Infectious Diseases, The, 2017, 17, 813-821. | 4.6 | 126 |
| 17 | Inference in Epidemic Models without Likelihoods. International Journal of Biostatistics, 2009, 5, . | 0.4 | 120 |
| 18 | Hostâ€"pathogen time series data in wildlife support a transmission function between density and frequency dependence. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7905-7909. | 3.3 | 118 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Projecting contact matrices in 177 geographical regions: An update and comparison with empirical data for the COVID-19 era. PLoS Computational Biology, 2021, 17, e1009098. | 1.5 | 115 |
| 20 | SARS-CoV-2 Infection among Travelers Returning from Wuhan, China. New England Journal of Medicine, 2020, 382, 1476-1478. | 13.9 | 111 |
| 21 | Economic Impact of Dengue Illness and the Cost-Effectiveness of Future Vaccination Programs in Singapore. PLoS Neglected Tropical Diseases, 2011, 5, e1426. | 1.3 | 106 |
| 22 | Systematic assessment of the sex ratio at birth for all countries and estimation of national imbalances and regional reference levels. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9303-9311. | 3.3 | 106 |
| 23 | Simple Clinical and Laboratory Predictors of Chikungunya versus Dengue Infections in Adults. PLoS Neglected Tropical Diseases, 2012, 6, e1786. | 1.3 | 100 |
| 24 | Three-Month Real-Time Dengue Forecast Models: An Early Warning System for Outbreak Alerts and Policy Decision Support in Singapore. Environmental Health Perspectives, 2016, 124, 1369-1375. | 2.8 | 99 |
| 25 | Institutional, not home-based, isolation could contain the COVID-19 outbreak. Lancet, The, 2020, 395, 1541-1542. | 6.3 | 99 |
| 26 | Novel moment closure approximations in stochastic epidemics. Bulletin of Mathematical Biology, 2005, 67, 855-873. | 0.9 | 80 |
| 27 | Do antibody responses to the influenza vaccine persist year-round in the elderly? A systematic review and meta-analysis. Vaccine, 2017, 35, 212-221. | 1.7 | 78 |
| 28 | Health system resilience in managing the COVID-19 pandemic: lessons from Singapore. BMJ Global Health, 2020, 5, e003317. | 2.0 | 78 |
| 29 | Landscape Epidemiology and Control of Pathogens with Cryptic and Long-Distance Dispersal: Sudden Oak Death in Northern Californian Forests. PLoS Computational Biology, 2012, 8, e1002328. | 1.5 | 78 |
| 30 | Oseltamivir Ring Prophylaxis for Containment of 2009 H1N1 Influenza Outbreaks. New England Journal of Medicine, 2010, 362, 2166-2174. | 13.9 | 75 |
| 31 | Positive impact of oral hydroxychloroquine and povidone-iodine throat spray for COVID-19 prophylaxis: An open-label randomized trial. International Journal of Infectious Diseases, 2021, 106, 314-322. | 1.5 | 75 |
| 32 | Analysis of deforestation and protected area effectiveness in Indonesia: A comparison of Bayesian spatial models. Global Environmental Change, 2015, 31, 285-295. | 3.6 | 74 |
| 33 | Strategies at points of entry to reduce importation risk of COVID-19 cases and reopen travel. Journal of Travel Medicine, 2020, 27, . | 1.4 | 69 |
| 34 | Severity and burden of hand, foot and mouth disease in Asia: a modelling study. BMJ Global Health, 2018, 3, e000442. | 2.0 | 67 |
| 35 | Determining environmental and anthropogenic factors which explain the global distribution of <i>Aedes aegypti</i> and <i>Ae. albopictus</i>. BMJ Global Health, 2018, 3, e000801. | 2.0 | 64 |
| 36 | Mapping dengue risk in Singapore using Random Forest. PLoS Neglected Tropical Diseases, 2018, 12, e0006587. | 1.3 | 61 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 37 | Simulation-based Bayesian inference for epidemic models. Computational Statistics and Data Analysis, 2014, 71, 434-447. | 0.7 | 57 |
| 38 | Modelling lockdown and exit strategies for COVID-19 in Singapore. The Lancet Regional Health - Western Pacific, 2020, 1, 100004. | 1.3 | 57 |
| 39 | NeighbourhoodÂlevel real-time forecasting of dengue cases in tropical urban Singapore. BMC Medicine, 2018, 16, 129. | 2.3 | 56 |
| 40 | Estimation of multiple transmission rates for epidemics in heterogeneous populations. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20392-20397. | 3.3 | 55 |
| 41 | Association of Melioidosis Incidence with Rainfall and Humidity, Singapore, 2003â€"2012. Emerging Infectious Diseases, 2015, 21, 159-162. | 2.0 | 55 |
| 42 | Inferring influenza dynamics and control in households. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9094-9099. | 3.3 | 52 |
| 43 | 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. BMC Infectious Diseases, 2014, 14, 414. | 1.3 | 51 |
| 44 | Predictive Tools for Severe Dengue Conforming to World Health Organization 2009 Criteria. PLoS Neglected Tropical Diseases, 2014, 8, e2972. | 1.3 | 49 |
| 45 | Impact of Delta Variant and Vaccination on SARS-CoV-2 Secondary Attack Rate Among Household Close Contacts. The Lancet Regional Health - Western Pacific, 2021, 17, 100299. | 1.3 | 49 |
| 46 | Serological Response in RT-PCR Confirmed H1N1-2009 Influenza A by Hemagglutination Inhibition and Virus Neutralization Assays: An Observational Study. PLoS ONE, 2010, 5, e12474. | 1.1 | 48 |
| 47 | Analysis of Dengue Virus Genetic Diversity during Human and Mosquito Infection Reveals Genetic Constraints. PLoS Neglected Tropical Diseases, 2015, 9, e0004044. | 1.3 | 47 |
| 48 | Impact of delayed treatment in women diagnosed with breast cancer: A populationâ€based study. Cancer Medicine, 2020, 9, 2435-2444. | 1.3 | 46 |
| 49 | Health-seeking behaviour of male foreign migrant workers living in a dormitory in Singapore. BMC Health Services Research, 2014, 14, 300. | 0.9 | 44 |
| 50 | Bayesian Inference for the Spatio-Temporal Invasion of Alien Species. Bulletin of Mathematical Biology, 2007, 69, 2005-2025. | 0.9 | 42 |
| 51 | Effectiveness of Public Health Measures in Mitigating Pandemic Influenza Spread: A Prospective Seroâ€Epidemiological Cohort Study. Journal of Infectious Diseases, 2010, 202, 1319-1326. | 1.9 | 42 |
| 52 | Risk Factors for Pandemic (H1N1) 2009 Virus Seroconversion among Hospital Staff, Singapore. Emerging Infectious Diseases, 2010, 16, 1554-1561. | 2.0 | 42 |
| 53 | An outcomes analysis of outpatient parenteral antibiotic therapy (OPAT) in a large Asian cohort. International Journal of Antimicrobial Agents, 2013, 41, 569-573. | 1.1 | 41 |
| 54 | Impact of sars-cov-2 interventions on dengue transmission. PLoS Neglected Tropical Diseases, 2020, 14, e0008719. | 1.3 | 41 |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 55 | Optimal Observation Times in Experimental Epidemic Processes. Biometrics, 2008, 64, 860-868. | 0.8 | 40 |
| 56 | Bayesian estimation for percolation models of disease spread in plant populations. Statistics and Computing, 2006, 16, 391-402. | 0.8 | 38 |
| 57 | Comparison of Infrared Thermal Detection Systems for mass fever screening in a tropical healthcare setting. Public Health, 2015, 129, 1471-1478. | 1.4 | 37 |
| 58 | Population anxiety and positive behaviour change during the COVID‐19 epidemic: Cross‐sectional surveys in Singapore, China and Italy. Influenza and Other Respiratory Viruses, 2021, 15, 45-55. | 1.5 | 37 |
| 59 | Hidradenitis Suppurativa: An Asian Perspective from a Singaporean Institute. Skin Appendage Disorders, 2018, 4, 281-285. | 0.5 | 34 |
| 60 | Strategies for antiviral stockpiling for future influenza pandemics: a global epidemic-economic perspective. Journal of the Royal Society Interface, 2011, 8, 1307-1313. | 1.5 | 33 |
| 61 | Comparability of Different Methods for Estimating Influenza Infection Rates Over a Single Epidemic Wave. American Journal of Epidemiology, 2011, 174, 468-478. | 1.6 | 32 |
| 62 | Parameter and uncertainty estimation for process‐oriented population and distribution models: data, statistics and the niche. Journal of Biogeography, 2012, 39, 2225-2239. | 1.4 | 32 |
| 63 | Increased Dengue Transmissions in Singapore Attributable to SARS-CoV-2 Social Distancing Measures. Journal of Infectious Diseases, 2021, 223, 399-402. | 1.9 | 32 |
| 64 | Performance of case definitions for influenza surveillance. Eurosurveillance, 2015, 20, 21145. | 3.9 | 32 |
| 65 | Assortativity and the Probability of Epidemic Extinction: A Case Study of Pandemic Influenza A (H1N1-2009). Interdisciplinary Perspectives on Infectious Diseases, 2011, 2011, 1-9. | 0.6 | 31 |
| 66 | Differing clinical characteristics between influenza strains among young healthy adults in the tropics. BMC Infectious Diseases, 2012, 12, 12. | 1.3 | 31 |
| 67 | Force of Infection and True Infection Rate of Dengue in Singapore: Implications for Dengue Control and Management. American Journal of Epidemiology, 2019, 188, 1529-1538. | 1.6 | 31 |
| 68 | Causes of Mortality for Indonesian Hajj Pilgrims: Comparison between Routine Death Certificate and Verbal Autopsy Findings. PLoS ONE, 2013, 8, e73243. | 1.1 | 30 |
| 69 | Bayesian Analysis for Inference of an Emerging Epidemic: Citrus Canker in Urban Landscapes. PLoS Computational Biology, 2014, 10, e1003587. | 1.5 | 30 |
| 70 | Distinguishing Zika and Dengue Viruses through Simple Clinical Assessment, Singapore. Emerging Infectious Diseases, 2018, 24, 1565-1568. | 2.0 | 30 |
| 71 | The Effect of School Closure on Hand, Foot, and Mouth Disease Transmission in Singapore: A Modeling Approach. American Journal of Tropical Medicine and Hygiene, 2018, 99, 1625-1632. | 0.6 | 29 |
| 72 | The utility of LASSO-based models for real time forecasts of endemic infectious diseases: A cross country comparison. Journal of Biomedical Informatics, 2018, 81, 16-30. | 2.5 | 28 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 73 | Navigating from SARS-CoV-2 elimination to endemicity in Australia, Hong Kong, New Zealand, and Singapore. Lancet, The, 2021, 398, 1547-1551. | 6.3 | 28 |
| 74 | Risk Factors for Cluster Outbreaks of Avian Influenza A H5N1 Infection, Indonesia. Clinical Infectious Diseases, 2011, 53, 1237-1244. | 2.9 | 27 |
| 75 | Individual and Population Trajectories of Influenza Antibody Titers Over Multiple Seasons in a Tropical Country. American Journal of Epidemiology, 2018, 187, 135-143. | 1.6 | 27 |
| 76 | Accounting for uncertainty in colonisation times: a novel approach to modelling the spatio€temporal dynamics of alien invasions using distribution data. Ecography, 2012, 35, 901-911. | 2.1 | 25 |
| 77 | Associations between workability and patient-reported physical, psychological and social outcomes in breast cancer survivors: a cross-sectional study. Supportive Care in Cancer, 2018, 26, 2815-2824. | 1.0 | 25 |
| 78 | The long-term impact of functional disability on hospitalization spending in Singapore. Journal of the Economics of Ageing, 2019, 14, 100193. | 0.6 | 25 |
| 79 | Associations of park access, park use and physical activity in parks with wellbeing in an Asian urban environment: a cross-sectional study. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 87. | 2.0 | 25 |
| 80 | Estimating the size of key populations for HIV in Singapore using the network scale-up method. Sexually Transmitted Infections, 2019, 95, 602-607. | 0.8 | 24 |
| 81 | Prevalence and Outcomes of SARS-CoV-2 Infection Among Migrant Workers in Singapore. JAMA - Journal of the American Medical Association, 2021, 325, 584. | 3.8 | 24 |
| 82 | Estimating direct and spill-over impacts of political elections on COVID-19 transmission using synthetic control methods. PLoS Computational Biology, 2021, 17, e1008959. | 1.5 | 24 |
| 83 | Internet Search Limitations and Pandemic Influenza, Singapore. Emerging Infectious Diseases, 2010, 16, 1647-1649. | 2.0 | 23 |
| 84 | Constructing the effect of alternative intervention strategies on historic epidemics. Journal of the Royal Society Interface, 2008, 5, 1203-1213. | 1.5 | 22 |
| 85 | The feasibility of age-specific travel restrictions during influenza pandemics. Theoretical Biology and Medical Modelling, 2011, 8, 44. | 2.1 | 22 |
| 86 | Time series analysis of demographic and temporal trends of tuberculosis in Singapore. BMC Public Health, 2014, 14, 1121. | 1.2 | 22 |
| 87 | Quantifying Protection Against Influenza Virus Infection Measured by Hemagglutination-inhibition Assays in Vaccine Trials. Epidemiology, 2016, 27, 143-151. | 1.2 | 22 |
| 88 | Contacts of healthcare workers, patients and visitors in general wards in Singapore. Epidemiology and Infection, 2017, 145, 3085-3095. | 1.0 | 22 |
| 89 | Estimating the Size of a COVID-19 Epidemic from Surveillance Systems. Epidemiology, 2020, 31, 567-569. | 1.2 | 22 |
| 90 | Association of Homologous and Heterologous Vaccine Boosters With COVID-19 Incidence and Severity in Singapore. JAMA - Journal of the American Medical Association, 2022, 327, 1181. | 3.8 | 21 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 91 | Associations of park features with park use and park-based physical activity in an urban environment in Asia: A cross-sectional study. Health and Place, 2022, 75, 102790. | 1.5 | 21 |
| 92 | Quantifying the natural history of breast cancer. British Journal of Cancer, 2013, 109, 2035-2043. | 2.9 | 20 |
| 93 | Respiratory viral pathogens among Singapore military servicemen 2009 â€" 2012: epidemiology and clinical characteristics. BMC Infectious Diseases, 2014, 14, 204. | 1.3 | 20 |
| 94 | Pilgrims and MERS-CoV: whatâ€™s the risk?. Emerging Themes in Epidemiology, 2015, 12, 3. | 1.2 | 20 |
| 95 | Widely heterogeneous humoral and cellular immunity after mild SARS-CoV-2 infection in a homogeneous population of healthy young men. Emerging Microbes and Infections, 2021, 10, 2141-2150. | 3.0 | 20 |
| 96 | 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. American Journal of Public Health, 2019, 109, 1776-1783. | 1.5 | 19 |
| 97 | Relating knowledge, attitude and practice of antibiotic use to extended-spectrum beta-lactamase-producing Enterobacteriaceae carriage: results of a cross-sectional community survey. BMJ Open, 2019, 9, e023859. | 0.8 | 19 |
| 98 | Decreased dengue transmission in migrant worker populations in Singapore attributable to SARS-CoV-2 quarantine measures. Journal of Travel Medicine, 2021, 28, . | 1.4 | 19 |
| 99 | Sustained meticillin-resistant Staphylococcus aureus control in a hyper-endemic tertiary acute care hospital with infrastructure challenges in Singapore. Journal of Hospital Infection, 2013, 85, 141-148. | 1.4 | 18 |
| 100 | Optimal Design of Population-Level Financial Incentives of Influenza Vaccination for the Elderly. Value in Health, 2020, 23, 200-208. | 0.1 | 18 |
| 101 | Projected burden of type 2 diabetes mellitus-related complications in Singapore until 2050: a Bayesian evidence synthesis. BMJ Open Diabetes Research and Care, 2020, 8, e000928. | 1.2 | 18 |
| 102 | Trends in parameterization, economics and host behaviour in influenza pandemic modelling: a review and reporting protocol. Emerging Themes in Epidemiology, 2013, 10, 3. | 1.2 | 17 |
| 103 | Evaluating smoking control policies in the e-cigarette era: a modelling study. Tobacco Control, 2020, 29, tobaccocontrol-2019-054951. | 1.8 | 17 |
| 104 | A Clinical Diagnostic Model for Predicting Influenza among Young Adult Military Personnel with Febrile Respiratory Illness in Singapore. PLoS ONE, 2011, 6, e17468. | 1.1 | 17 |
| 105 | Risk Factors for Pandemic (H1N1) 2009 Seroconversion among Adults, Singapore, 2009. Emerging Infectious Diseases, 2011, 17, 1455-1462. | 2.0 | 16 |
| 106 | Public preferences for interventions to prevent emerging infectious disease threats: a discrete choice experiment. BMJ Open, 2018, 8, e017355. | 0.8 | 16 |
| 107 | Cost-Effectiveness Analysis for Influenza Vaccination Coverage and Timing in Tropical and Subtropical Climate Settings: A Modeling Study. Value in Health, 2019, 22, 1345-1354. | 0.1 | 16 |
| 108 | Spatio-temporal analysis of the main dengue vector populations in Singapore. Parasites and Vectors, 2021, 14, 41. | 1.0 | 16 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------|
| 109 | Whole genome sequencing reveals hidden transmission of carbapenemase-producing Enterobacterales. Nature Communications, 2022, 13, . | 5.8 | 16 |
| 110 | Factors influencing infection by pandemic influenza A(H1N1)pdm09 over three epidemic waves in Singapore. Influenza and Other Respiratory Viruses, 2013, 7, 1380-1389. | 1.5 | 15 |
| 111 | Determinants of Chlamydia, Gonorrhea, and Coinfection in Heterosexual Adolescents Attending the National Public Sexually Transmitted Infection Clinic in Singapore. Sexually Transmitted Diseases, 2015, 42, 450-456. | 0.8 | 15 |
| 112 | A Successful Vancomycin-Resistant Enterococci Reduction Bundle at a Singapore Hospital. Infection Control and Hospital Epidemiology, 2016, 37, 107-109. | 1.0 | 15 |
| 113 | Revealing regional disparities in the transmission potential of SARS-CoV-2 from interventions in Southeast Asia. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201173. | 1.2 | 14 |
| 114 | Importations of COVID-19 into African countries and risk of onward spread. BMC Infectious Diseases, 2020, 20, 598. | 1.3 | 14 |
| 115 | Economic impact of dengue in Singapore from 2010 to 2020 and the cost-effectiveness of Wolbachia interventions. PLOS Global Public Health, 2021, 1, e0000024. | 0.5 | 14 |
| 116 | Inferring <i>who-infected-whom-where</i> in the 2016 Zika outbreak in Singaporeâ€"a spatio-temporal model. Journal of the Royal Society Interface, 2019, 16, 20180604. | 1.5 | 13 |
| 117 | Evidence for Cross-Protection Against Subsequent Febrile Respiratory Illness Episodes From Prior Infections by Different Viruses Among Singapore Military Recruits 2009â€"2014. Journal of Infectious Diseases, 2019, 219, 1913-1923. | 1.9 | 13 |
| 118 | The costs of an expanded screening criteria for COVID-19: A modelling study. International Journal of Infectious Diseases, 2020, 100, 490-496. | 1.5 | 13 |
| 119 | Inference on dengue epidemics with Bayesian regime switching models. PLoS Computational Biology, 2020, 16, e1007839. | 1.5 | 13 |
| 120 | Face masks help control transmission of COVID-19. The Lancet Digital Health, 2021, 3, e136-e137. | 5.9 | 13 |
| 121 | Impact of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Vaccination and Pediatric Age on Delta Variant Household Transmission. Clinical Infectious Diseases, 2022, 75, e35-e43. | 2.9 | 13 |
| 122 | The distribution of incubation and relapse times in experimental human infections with the malaria parasite Plasmodium vivax. BMC Infectious Diseases, 2014, 14, 539. | 1.3 | 12 |
| 123 | Effectiveness of seasonal influenza vaccinations against laboratoryâ€confirmed influenzaâ€associated infections among <scp>S</scp>ingapore military personnel in 2010â€"2013. Influenza and Other Respiratory Viruses, 2014, 8, 557-566. | 1.5 | 12 |
| 124 | Randomness of Dengue Outbreaks on the Equator. Emerging Infectious Diseases, 2015, 21, 1651-1653. | 2.0 | 12 |
| 125 | Ageâ€related risk of household transmission of COVIDâ€19 in Singapore. Influenza and Other Respiratory Viruses, 2021, 15, 206-208. | 1.5 | 12 |
| 126 | Determining quarantine length and testing frequency for international border opening during the COVID-19 pandemic. Journal of Travel Medicine, 2021, 28, . | 1.4 | 12 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 127 | Urban-Rural Disparities for COVID-19: Evidence from 10 Countries and Areas in the Western Pacific. Health Data Science, 2021, 2021, . | 1.1 | 12 |
| 128 | Effectiveness of Containment Measures Against COVID-19 in Singapore. Epidemiology, 2021, 32, 79-86. | 1.2 | 12 |
| 129 | Modelling the Impact of Mass Testing to Transition from Pandemic Mitigation to Endemic COVID-19. Viruses, 2022, 14, 967. | 1.5 | 12 |
| 130 | Effectiveness of Pandemic H1N1-2009 Vaccination in Reducing Laboratory Confirmed Influenza Infections among Military Recruits in Tropical Singapore. PLoS ONE, 2011, 6, e26572. | 1.1 | 11 |
| 131 | The impact of hand, foot and mouth disease control policies in Singapore: A qualitative analysis of public perceptions. Journal of Public Health Policy, 2017, 38, 271-287. | 1.0 | 11 |
| 132 | Spatial dynamics of TB within a highly urbanised Asian metropolis using point patterns. Scientific Reports, 2017, 7, 36. | 1.6 | 11 |
| 133 | Rethinking thresholds for serological evidence of influenza virus infection. Influenza and Other Respiratory Viruses, 2017, 11, 202-210. | 1.5 | 11 |
| 134 | Dynamic assessment of insulin secretion and insulin resistance in Asians with prediabetes. Metabolism: Clinical and Experimental, 2022, 128, 154957. | 1.5 | 11 |
| 135 | Secondary transmission of SARS-CoV-2 during the first two waves in Japan: Demographic characteristics and overdispersion. International Journal of Infectious Diseases, 2022, 116, 365-373. | 1.5 | 11 |
| 136 | Time to Empower Release of Insects Carrying a Dominant Lethal and Wolbachia Against Zika. Open Forum Infectious Diseases, 2016, 3, ofw103. | 0.4 | 10 |
| 137 | Institutional versus home isolation to curb the COVID-19 outbreak â€" Authors' reply. Lancet, The, 2020, 396, 1632-1633. | 6.3 | 10 |
| 138 | Zinc and vitamin C intake increases spike and neutralising antibody production following SARSâ€ÇoVâ€2 infection. Clinical and Translational Medicine, 2022, 12, e731. | 1.7 | 10 |
| 139 | Melioidosis, Singapore, 2003â€"2014. Emerging Infectious Diseases, 2017, 24, . | 2.0 | 9 |
| 140 | Spatial and temporal projections of the prevalence of active tuberculosis in Cambodia. BMJ Global Health, 2019, 4, e001083. | 2.0 | 9 |
| 141 | Public knowledge, attitudes and practices related to antibiotic use and resistance in Singapore: a cross-sectional population survey. BMJ Open, 2021, 11, e048157. | 0.8 | 9 |
| 142 | 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. BMC Infectious Diseases, 2012, 12, 336. | 1.3 | 8 |
| 143 | Risk factors for febrile respiratory illness and mono-viral infections in a semi-closed military environment: a case-control study. BMC Infectious Diseases, 2015, 15, 288. | 1.3 | 8 |
| 144 | Investigation of a cluster of multi-drug resistant tuberculosis in a high-rise apartment block in Singapore. International Journal of Infectious Diseases, 2018, 67, 46-51. | 1.5 | 8 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 145 | Revealing two dynamic dengue epidemic clusters in Thailand. BMC Infectious Diseases, 2020, 20, 927. | 1.3 | 8 |
| 146 | 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. Value in Health, 2021, 24, 714-723. | 0.1 | 8 |
| 147 | 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. LGBT Health, 2021, 8, 349-358. | 1.8 | 8 |
| 148 | Strategies to Mitigate Establishment under the Wolbachia Incompatible Insect Technique. Viruses, 2022, 14, 1132. | 1.5 | 8 |
| 149 | Estimation of force of infection based on different epidemiological proxies: 2009/2010 Influenza epidemic in Malta. Epidemics, 2014, 9, 52-61. | 1.5 | 7 |
| 150 | Time varying methods to infer extremes in dengue transmission dynamics. PLoS Computational Biology, 2020, 16, e1008279. | 1.5 | 7 |
| 151 | Outcomes of prolonged and low-dose ciclosporin in an Asian population. Journal of Dermatological Treatment, 2021, 32, 432-437. | 1.1 | 7 |
| 152 | Assessing the Impact of Salt Reduction Initiatives on the Chronic Disease Burden of Singapore. Nutrients, 2021, 13, 1171. | 1.7 | 7 |
| 153 | The role of symptomatic presentation in influenza A transmission risk. Epidemiology and Infection, 2017, 145, 723-727. | 1.0 | 6 |
| 154 | Modelling the epidemic extremities of dengue transmissions in Thailand. Epidemics, 2020, 33, 100402. | 1.5 | 6 |
| 155 | Factors influencing SARS-CoV-2 transmission and outbreak control measures in densely populated settings. Scientific Reports, 2021, 11, 15297. | 1.6 | 6 |
| 156 | Fine-scale estimation of effective reproduction numbers for dengue surveillance. PLoS Computational Biology, 2022, 18, e1009791. | 1.5 | 6 |
| 157 | Clinical differences between respiratory viral and bacterial mono€•and dual pathogen detected among S ingapore military servicemen with febrile respiratory illness. Influenza and Other Respiratory Viruses, 2015, 9, 200-208. | 1.5 | 5 |
| 158 | Explicit characterization of human population connectivity reveals long run persistence of interregional dengue shocks. Journal of the Royal Society Interface, 2020, 17, 20200340. | 1.5 | 5 |
| 159 | N95 respirator decontamination: a study in reusability. Materials Today Advances, 2021, 11, 100148. | 2.5 | 5 |
| 160 | The Communicability of Graphical Alternatives to Tabular Displays of Statistical Simulation Studies. PLoS ONE, 2011, 6, e27974. | 1.1 | 5 |
| 161 | Evaluating the public health impact of partial and full tobacco flavour bans: A simulation study. The Lancet Regional Health - Western Pacific, 2022, 21, 100414. | 1.3 | 5 |
| 162 | Higher Risk of Infection with Dengue at the Weekend among Male Singaporeans. American Journal of Tropical Medicine and Hygiene, 2012, 87, 1116-1118. | 0.6 | 4 |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 163 | 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. Epidemiology and Infection, 2019, 147, e8. | 1.0 | 4 |
| 164 | &lt;p&gt;Scenarios to Manage the Demand for N95 Respirators for Healthcare Workers During the COVID-19 Pandemic&lt;/p&gt;. Risk Management and Healthcare Policy, 2020, Volume 13, 2489-2496. | 1.2 | 4 |
| 165 | Simple â€œRule-of-6â€•Predicts Severe Coronavirus Disease 2019 (COVID-19). Clinical Infectious Diseases, 2021, 72, 1861-1862. | 2.9 | 4 |
| 166 | Risk of Transmission and Viral Shedding From the Time of Infection for Respiratory Syncytial Virus in Households. American Journal of Epidemiology, 2021, 190, 2536-2543. | 1.6 | 4 |
| 167 | Hyperendemicity associated with increased dengue burden. Journal of the Royal Society Interface, 2021, 18, 20210565. | 1.5 | 4 |
| 168 | Global estimation and scenario-based projections of sex ratio at birth and missing female births using a Bayesian hierarchical time series mixture model. Annals of Applied Statistics, 2021, 15, . | 0.5 | 4 |
| 169 | Prioritizing live bird markets at risk of avian influenza H5N1 virus contamination for intervention: A simple tool for low resource settings. Preventive Veterinary Medicine, 2012, 107, 280-285. | 0.7 | 3 |
| 170 | Using peer review to distribute group work marks equitably between medical students. BMC Medical Education, 2017, 17, 172. | 1.0 | 3 |
| 171 | Dynamic dengue haemorrhagic fever calculators as clinical decision support tools in adult dengue. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2020, 114, 7-15. | 0.7 | 3 |
| 172 | Mapping the cryptic spread of the 2015â€"2016 global Zika virus epidemic. BMC Medicine, 2020, 18, 399. | 2.3 | 3 |
| 173 | Estimated Health Outcomes and Costs Associated With Use of Monoclonal Antibodies for Prevention or Mitigation of SARS-CoV-2 Infections. JAMA Network Open, 2022, 5, e225750. | 2.8 | 3 |
| 174 | Short-term and long-term epidemiological impacts of sustained vector control in various dengue endemic settings: A modelling study. PLoS Computational Biology, 2022, 18, e1009979. | 1.5 | 3 |
| 175 | Who Should Pay for Global Health, and How Much?. PLoS Medicine, 2013, 10, e1001392. | 3.9 | 2 |
| 176 | Viral genome-based Zika virus transmission dynamics in a paediatric cohort during the 2016 Nicaragua epidemic. EBioMedicine, 2021, 72, 103596. | 2.7 | 2 |
| 177 | Testing strategies to contain COVID-19 in migrant worker dormitories. Journal of Migration and Health, 2022, 5, 100079. | 1.6 | 2 |
| 178 | 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. Journal of Medical Internet Research, 2022, 24, e31401. | 2.1 | 2 |
| 179 | Stratification of Patients with Diabetes Using Continuous Glucose Monitoring Profiles and Machine Learning. Health Data Science, 2022, 2022, . | 1.1 | 2 |
| 180 | Using routine blood parameters to anticipate clinical outcomes in invasive aspergillosis. Clinical Microbiology and Infection, 2020, 26, 781.e1-781.e8. | 2.8 | 1 |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 181 | Towards better contact-tracing in the UK. The Lancet Digital Health, 2020, 2, e630-e631. | 5.9 | 1 |
| 182 | Identifying COVID-19 cases in outpatient settings. Epidemiology and Infection, 2021, 149, e92. | 1.0 | 1 |
| 183 | Comfort and exertion while using filtering facepiece respirators with exhalation valve and an active venting system among male military personnel. Singapore Medical Journal, 2018, 59, 327-334. | 0.3 | 1 |
| 184 | Differential Household Attack Rates Mirror the Ability to Control Coronavirus Disease 2019 (COVID-19). Clinical Infectious Diseases, 2021, 72, e1166-e1167. | 2.9 | 1 |
| 185 | Cruel and Unusual Punishment? An Analysis of Point Deduction in European Association Football Leagues. Journal of Quantitative Analysis in Sports, 2009, 5, . | 0.5 | 0 |
| 186 | Importance of Geospatial Heterogeneity in Chronic Disease Burden for Policy Planning in an Urban Setting Using a Case Study of Singapore. International Journal of Environmental Research and Public Health, 2021, 18, 4406. | 1.2 | 0 |
| 187 | Towards an integrated approach to stochastic process-based modelling: with applications to animal behaviour and spatio-temporal spread.. , 2007, , 144-170. | | 0 |
| 188 | Use of Prediction Models for Risk Analysis and Decision-Making in Public Health-The Catch-22 Conundrum. Annals of the Academy of Medicine, Singapore, 2016, 45, 364-6. | 0.2 | 0 |
| 189 | Educational Gradients in Disability among Asia's Future Elderly: Projections for the Republic of Korea and Singapore. Asian Development Review, 2022, 39, 51-89. | 0.8 | 0 |