

Clarence C Tam

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

4,495
citations

126907

33
h-index

114465

63
g-index

107
all docs

107
docs citations

107
times ranked

7574
citing authors

#	ARTICLE	IF	CITATIONS
1	Interventions to mitigate early spread of SARS-CoV-2 in Singapore: a modelling study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 678-688.	9.1	625
2	Longitudinal study of infectious intestinal disease in the UK (IID2 study): incidence in the community and presenting to general practice. <i>Gut</i> , 2012, 61, 69-77.	12.1	470
3	Highly functional virus-specific cellular immune response in asymptomatic SARS-CoV-2 infection. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	259
4	Effectiveness of Masks and Respirators Against Respiratory Infections in Healthcare Workers: A Systematic Review and Meta-Analysis. <i>Clinical Infectious Diseases</i> , 2017, 65, 1934-1942.	5.8	247
5	Guillain-Barré Syndrome and Preceding Infection with Campylobacter, Influenza and Epstein-Barr Virus in the General Practice Research Database. <i>PLoS ONE</i> , 2007, 2, e344.	2.5	155
6	Changes in Causes of Acute Gastroenteritis in the United Kingdom Over 15 Years: Microbiologic Findings From 2 Prospective, Population-Based Studies of Infectious Intestinal Disease. <i>Clinical Infectious Diseases</i> , 2012, 54, 1275-1286.	5.8	145
7	Diagnosing norovirus-associated infectious intestinal disease using viral load. <i>BMC Infectious Diseases</i> , 2009, 9, 63.	2.9	142
8	Community Incidence of Norovirus-associated Infectious Intestinal Disease in England: Improved Estimates Using Viral Load for Norovirus Diagnosis. <i>American Journal of Epidemiology</i> , 2010, 171, 1014-1022.	3.4	126
9	Campylobacter coli "an important foodborne pathogen. <i>Journal of Infection</i> , 2003, 47, 28-32.	3.3	115
10	Incidence of Guillain-Barré Syndrome among Patients with Campylobacter Infection: A General Practice Research Database Study. <i>Journal of Infectious Diseases</i> , 2006, 194, 95-97.	4.0	94
11	The study of infectious intestinal disease in England: what risk factors for presentation to general practice tell us about potential for selection bias in case-control studies of reported cases of diarrhoea. <i>International Journal of Epidemiology</i> , 2003, 32, 99-105.	1.9	88
12	Prevalence and characteristics of asymptomatic norovirus infection in the community in England. <i>Epidemiology and Infection</i> , 2010, 138, 1454-1458.	2.1	86
13	Economic Cost of Campylobacter, Norovirus and Rotavirus Disease in the United Kingdom. <i>PLoS ONE</i> , 2016, 11, e0138526.	2.5	77
14	The association between drinking water turbidity and gastrointestinal illness: a systematic review. <i>BMC Public Health</i> , 2007, 7, 256.	2.9	72
15	Diagnosing rotavirus A associated IID: Using ELISA to identify a cut-off for real time RT-PCR. <i>Journal of Clinical Virology</i> , 2009, 44, 242-245.	3.1	71
16	Seroepidemiologic Study Designs for Determining SARS-COV-2 Transmission and Immunity. <i>Emerging Infectious Diseases</i> , 2020, 26, 1978-1986.	4.3	71
17	Chicken Consumption and Use of Acid-Suppressing Medications as Risk Factors for Campylobacter Enteritis, England. <i>Emerging Infectious Diseases</i> , 2009, 15, 1402-1408.	4.3	65
18	Modeling epidemic spreading through public transit using time-varying encounter network. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 122, 102893.	7.6	65

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19	Temperature dependence of reported <i>Campylobacter</i> infection in England, 1989–1999. <i>Epidemiology and Infection</i> , 2006, 134, 119-125.	2.1	60
20	Community incidence of pathogen-specific gastroenteritis: reconstructing the surveillance pyramid for seven pathogens in seven European Union member states. <i>Epidemiology and Infection</i> , 2013, 141, 1625-1639.	2.1	58
21	New Dengue Virus Type 1 Genotype in Colombo, Sri Lanka. <i>Emerging Infectious Diseases</i> , 2011, 17, 2053-5.	4.3	55
22	Risk factors for symptomatic and asymptomatic norovirus infection in the community. <i>Epidemiology and Infection</i> , 2011, 139, 1676-1686.	2.1	52
23	Ethical Implementation of Immunity Passports During the COVID-19 Pandemic. <i>Journal of Infectious Diseases</i> , 2020, 222, 715-718.	4.0	52
24	Identifying hotspots for antibiotic resistance emergence and selection, and elucidating pathways to human exposure: Application of a systems-thinking approach to aquaculture systems. <i>Science of the Total Environment</i> , 2019, 687, 1344-1356.	8.0	51
25	Temperature-dependent transmission of rotavirus in Great Britain and The Netherlands. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 933-942.	2.6	49
26	Estimates of Dengue Force of Infection in Children in Colombo, Sri Lanka. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2259.	3.0	49
27	Impact of national interventions to promote responsible antibiotic use: a systematic review. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 14-29.	3.0	46
28	Asymptomatic Rotavirus Infections in England: Prevalence, Characteristics, and Risk Factors. <i>American Journal of Epidemiology</i> , 2010, 171, 1023-1030.	3.4	44
29	Immunity certification for COVID-19: ethical considerations. <i>Bulletin of the World Health Organization</i> , 2021, 99, 155-161.	3.3	43
30	Influenza, <i>Campylobacter</i> and <i>Mycoplasma</i> Infections, and Hospital Admissions for Guillain-Barré Syndrome, England. <i>Emerging Infectious Diseases</i> , 2006, 12, 1880-1887.	4.3	42
31	Methods for determining disease burden and calibrating national surveillance data in the United Kingdom: the second study of infectious intestinal disease in the community (IID2 study). <i>BMC Medical Research Methodology</i> , 2010, 10, 39.	3.1	42
32	Perceptions of public on the COVID-19 outbreak in Singapore: a qualitative content analysis. <i>Journal of Public Health</i> , 2020, 42, 665-671.	1.8	39
33	Family Presence for Patients and Separated Relatives During COVID-19: Physical, Virtual, and Surrogate. <i>Journal of Bioethical Inquiry</i> , 2020, 17, 767-772.	1.5	38
34	Age-Specific Incidence Rates for Norovirus in the Community and Presenting to Primary Healthcare Facilities in the United Kingdom. <i>Journal of Infectious Diseases</i> , 2016, 213, S15-S18.	4.0	37
35	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.	3.4	37
36	Burden of Dengue Infection and Disease in a Pediatric Cohort in Urban Sri Lanka. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 132-137.	1.4	35

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37	COVID-19 vaccine development: Time to consider SARS-CoV-2 challenge studies?. <i>Vaccine</i> , 2020, 38, 5085-5088.	3.8	35
38	Guillain-Barre Syndrome Associated with <i>Campylobacter jejuni</i> Infection in England, 2000-2001. <i>Clinical Infectious Diseases</i> , 2003, 37, 307-310.	5.8	30
39	Investigating vomiting and/or bloody diarrhoea in <i>Campylobacter jejuni</i> infection. <i>Journal of Medical Microbiology</i> , 2006, 55, 741-746.	1.8	29
40	Parental perceptions of childhood seasonal influenza vaccination in Singapore: A cross-sectional survey. <i>Vaccine</i> , 2017, 35, 6096-6102.	3.8	29
41	Coverage and determinants of influenza vaccine among pregnant women: a cross-sectional study. <i>BMC Public Health</i> , 2019, 19, 890.	2.9	29
42	Estimating the Burden of Medically Attended Norovirus Gastroenteritis: Modeling Linked Primary Care and Hospitalization Datasets. <i>Journal of Infectious Diseases</i> , 2017, 216, 957-965.	4.0	28
43	Metformin Use and Severe Dengue in Diabetic Adults. <i>Scientific Reports</i> , 2018, 8, 3344.	3.3	26
44	Modelling study to estimate the health burden of foodborne diseases: cases, general practice consultations and hospitalisations in the UK, 2009. <i>BMJ Open</i> , 2016, 6, e011119.	1.9	25
45	Diarrheagenic pathogens in adults attending a hospital in Singapore. <i>BMC Infectious Diseases</i> , 2015, 16, 32.	2.9	24
46	Where economics and epidemics collide: migrant workers and emerging infections. <i>Lancet</i> , The, 2016, 388, 1374-1376.	13.7	24
47	Prevalence and risk of acquisition of methicillin-resistant <i>Staphylococcus aureus</i> among households: A systematic review. <i>International Journal of Infectious Diseases</i> , 2020, 92, 105-113.	3.3	22
48	Methods for health surveys in difficult settings: charting progress, moving forward. <i>Emerging Themes in Epidemiology</i> , 2007, 4, 13.	2.7	21
49	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.	6.5	20
50	The effects of maximum ambient temperature and heatwaves on dengue infections in the tropical city-state of Singapore – A time series analysis. <i>Science of the Total Environment</i> , 2021, 775, 145117.	8.0	18
51	Characterization of water and wildlife strains as a subgroup of <i>Campylobacter jejuni</i> using DNA microarrays. <i>Environmental Microbiology</i> , 2013, 15, 2371-2383.	3.8	16
52	Spatiotemporal variability in dengue transmission intensity in Jakarta, Indonesia. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008102.	3.0	15
53	Epidemiology in conflict - A call to arms. <i>Emerging Themes in Epidemiology</i> , 2004, 1, 5.	2.7	14
54	Season of birth and risk of rotavirus diarrhoea in children aged <5 years. <i>Epidemiology and Infection</i> , 2009, 137, 957-960.	2.1	14

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55	The second study of infectious intestinal disease (IID2): increased rates of recurrent diarrhoea in individuals aged 65 years and above. BMC Public Health, 2013, 13, 739.	2.9	14
56	Geographic variation in dengue seroprevalence and force of infection in the urban paediatric population of Indonesia. PLoS Neglected Tropical Diseases, 2018, 12, e0006932.	3.0	14
57	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.	2.6	14
58	Dengue Surveillance in Colombo, Sri Lanka: Baseline seroprevalence among children. Procedia in Vaccinology, 2010, 2, 109-112.	0.4	13
59	Inferring <i>who-infected-whom-where</i> in the 2016 Zika outbreak in Singapore—a spatio-temporal model. Journal of the Royal Society Interface, 2019, 16, 20180604.	3.4	13
60	SPATIOTEMPORAL DYNAMICS OF ROTAVIRUS DISEASE IN EUROPE. Pediatric Infectious Disease Journal, 2010, 29, 566-568.	2.0	12
61	Adolescent HPV vaccination: empowerment, equity and ethics. Human Vaccines and Immunotherapeutics, 2020, 16, 1835-1840.	3.3	12
62	The birth of Emerging Themes in Epidemiology: a tale of Valerie, causality and epidemiology. , 2004, 1, 1.		11
63	Dengue Endemicity, Force of Infection, and Variation in Transmission Intensity in 13 Endemic Countries. Journal of Infectious Diseases, 2022, 225, 75-83.	4.0	11
64	Estimating the Incidence of Acute Infectious Intestinal Disease in the Community in the UK: A Retrospective Telephone Survey. PLoS ONE, 2016, 11, e0146171.	2.5	11
65	Combating Antimicrobial Resistance in Singapore: A Qualitative Study Exploring the Policy Context, Challenges, Facilitators, and Proposed Strategies. Antibiotics, 2019, 8, 201.	3.7	10
66	Meteorological drivers of respiratory syncytial virus infections in Singapore. Scientific Reports, 2020, 10, 20469.	3.3	10
67	One drug to treat them all: ethical implications of the MORDOR trial of mass antibiotic administration to reduce child mortality. Journal of Global Health, 2019, 9, 010305.	2.7	9
68	Public knowledge, attitudes and practices surrounding antibiotic use and resistance in Cambodia. JAC-Antimicrobial Resistance, 2021, 3, dlaa115.	2.1	9
69	Public knowledge, attitudes and practices related to antibiotic use and resistance in Singapore: a cross-sectional population survey. BMJ Open, 2021, 11, e048157.	1.9	9
70	Determinants influencing antibiotic use in Singapore's small-scale aquaculture sectors: A qualitative study. PLoS ONE, 2020, 15, e0228701.	2.5	8
71	Characteristics of acute febrile illness and determinants of illness recovery among adults presenting to Singapore primary care clinics. BMC Infectious Diseases, 2016, 16, 612.	2.9	6
72	The epidemiology and transmission of methicillin-resistant Staphylococcus aureus in the community in Singapore: study protocol for a longitudinal household study. BMC Infectious Diseases, 2017, 17, 678.	2.9	6

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73	Public acceptability of COVID-19 control measures in Singapore, Hong Kong, and Malaysia: A cross-sectional survey. <i>International Journal of Infectious Diseases</i> , 2022, 120, 51-58.	3.3	6
74	Effect of reminders on mitigating participation bias in a case-control study. <i>BMC Medical Research Methodology</i> , 2011, 11, 33.	3.1	5
75	Estimated dengue force of infection and burden of primary infections among Indian children. <i>BMC Public Health</i> , 2019, 19, 1116.	2.9	5
76	Epstein-Barr Virus Seroprevalence and Force of Infection in a Multiethnic Pediatric Cohort, Singapore. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 1173-1176.	2.0	5
77	Burden and Cost of Hospitalization for Respiratory Syncytial Virus in Young Children, Singapore. <i>Emerging Infectious Diseases</i> , 2020, 26, 1489-1496.	4.3	5
78	Rapid Assessment Zika Virus Knowledge Among Clinical Specialists in Singapore: A Cross-sectional Survey. <i>PLOS Currents</i> , 2017, 9, .	1.4	5
79	Prevalence of MDR organism (MDRO) carriage in children and their household members in Siem Reap Province, Cambodia. <i>JAC-Antimicrobial Resistance</i> , 2020, 2, dlaa097.	2.1	5
80	Contrasting SARS-CoV-2 epidemics in Singapore: cohort studies in migrant workers and the general population. <i>International Journal of Infectious Diseases</i> , 2022, 115, 72-78.	3.3	5
81	COVID-19 differentiated measures for unvaccinated individuals: The need for clear goals and strong justifications. <i>Vaccine</i> , 2022, 40, 5333-5337.	3.8	5
82	Association between semi-quantitative microbial load and respiratory symptoms among Thai military recruits: a prospective cohort study. <i>BMC Infectious Diseases</i> , 2018, 18, 462.	2.9	4
83	Acceptance and feasibility of school-based seasonal influenza vaccination in Singapore: A qualitative study. <i>Vaccine</i> , 2020, 38, 1834-1841.	3.8	4
84	<i>Campylobacter</i> Species: Don't Put All Your Eggs in One Chicken. <i>Clinical Infectious Diseases</i> , 2002, 34, 719-720.	5.8	3
85	Determinism versus stochasticism: in support of long coffee breaks. <i>Journal of Epidemiology and Community Health</i> , 2003, 57, 477-478.	3.7	3
86	Patterns of medication use and factors associated with antibiotic use among adult fever patients at Singapore primary care clinics. <i>Antimicrobial Resistance and Infection Control</i> , 2016, 5, 47.	4.1	3
87	Epidemiology and Transmission of Respiratory Infections in Thai Army Recruits: A Prospective Cohort Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 1089-1095.	1.4	3
88	Causal thinking and causal language in epidemiology: a cause by any other name is still a cause: response to Lipton and Årdegaard. , 2006, 3, 7.		2
89	Ward-level factors associated with methicillin-resistant <i>Staphylococcus aureus</i> acquisitionâ€“an electronic medical records study in Singapore. <i>PLoS ONE</i> , 2021, 16, e0254852.	2.5	2
90	Adolescent girlsâ€™ recommendations for the design of a human papillomavirus vaccination program in Sindh, Pakistan: a qualitative study. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-9.	3.3	2

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91	Epidemiologists: clinging to coat-tails or donning them?. International Journal of Epidemiology, 2003, 32, 880-881.	1.9	1
92	Migration and health: fact, fiction, art, politics. Emerging Themes in Epidemiology, 2006, 3, 15.	2.7	1
93	Fortune and Foreigners. Epidemiology, 2008, 19, 291-293.	2.7	1
94	Factors associated with maternal tetanus vaccination in Myanmar: An analysis of demographic and health survey data. Vaccine, 2022, 40, 1135-1142.	3.8	1
95	Newspeak for epidemiologists. Journal of Epidemiology and Community Health, 2007, 61, 178-179.	3.7	0
96	Annual acknowledgement of manuscript reviewers 2014. Emerging Themes in Epidemiology, 2015, 12, .	2.7	0
97	Preserving dignity and anonymity at scientific conferences. The Lancet Global Health, 2017, 5, e398.	6.3	0
98	Spatiotemporal variability in dengue transmission intensity in Jakarta, Indonesia. , 2020, 14, e0008102.		0
99	Spatiotemporal variability in dengue transmission intensity in Jakarta, Indonesia. , 2020, 14, e0008102.		0
100	Spatiotemporal variability in dengue transmission intensity in Jakarta, Indonesia. , 2020, 14, e0008102.		0