Tim Kam Lun Tsang

List of Publications by Year
in descending order

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Version: 2024-02-01

46 papers	3,597 citations	331670 21 h-index	223800 46 g-index
50 all docs	50 docs citations	50 times ranked	6143 citing authors

#	Article	IF	Citations
1	Estimating the Latent Period of Coronavirus Disease 2019 (COVID-19). Clinical Infectious Diseases, 2022, 74, 1678-1681.	5.8	69
2	Universal Community Nucleic Acid Testing for Coronavirus Disease 2019 (COVID-19) in Hong Kong Reveals Insights Into Transmission Dynamics: A Cross-Sectional and Modeling Study. Clinical Infectious Diseases, 2022, 75, e216-e223.	5.8	8
3	Reconstructing antibody dynamics to estimate the risk of influenza virus infection. Nature Communications, 2022, 13, 1557.	12.8	9
4	Restaurant-Based Measures to Control Community Transmission of COVID-19, Hong Kong. Emerging Infectious Diseases, 2022, 28, 759-761.	4.3	6
5	Incorporating temporal distribution of population-level viral load enables real-time estimation of COVID-19 transmission. Nature Communications, 2022, 13, 1155.	12.8	16
6	Biphasic waning of hemagglutination inhibition antibody titers after influenza vaccination in children. Journal of Infectious Diseases, 2022, , .	4.0	1
7	Variability in transmission risk of SARS-CoV-2 in close contact settings: A contact tracing study in Shandong Province, China. Epidemics, 2022, 39, 100553.	3.0	13
8	Determining Existing Human Population Immunity as Part of Assessing Influenza Pandemic Risk. Emerging Infectious Diseases, 2022, 28, 977-985.	4.3	6
9	Assessing Asymptomatic, Presymptomatic, and Symptomatic Transmission Risk of Severe Acute Respiratory Syndrome Coronavirus 2. Clinical Infectious Diseases, 2021, 73, e1314-e1320.	5.8	39
10	Risk for International Importations of Variant SARS-CoV-2 Originating in the United Kingdom. Emerging Infectious Diseases, 2021, 27, 1527-1529.	4.3	14
11	Accounting for Imported Cases in Estimating the Time-Varying Reproductive Number of Coronavirus Disease 2019 in Hong Kong. Journal of Infectious Diseases, 2021, 224, 783-787.	4.0	13
12	The differential importation risks of COVID-19 from inbound travellers and the feasibility of targeted travel controls: A case study in Hong Kong. The Lancet Regional Health - Western Pacific, 2021, 13, 100184.	2.9	20
13	Joint Estimation of Generation Time and Incubation Period for Coronavirus Disease 2019. Journal of Infectious Diseases, 2021, , .	4.0	13
14	Changing Disparities in Coronavirus Disease 2019 (COVID-19) Burden in the Ethnically Homogeneous Population of Hong Kong Through Pandemic Waves: An Observational Study. Clinical Infectious Diseases, 2021, 73, 2298-2305.	5.8	16
15	Using secondary cases to characterize the severity of an emerging or re-emerging infection. Nature Communications, 2021, 12, 6372.	12.8	7
16	Pandemic fatigue and attenuated impact of avoidance behaviours against COVID-19 transmission in Hong Kong by cross-sectional telephone surveys. BMJ Open, 2021, 11, e055909.	1.9	17
17	Association Between the Respiratory Microbiome and Susceptibility to Influenza Virus Infection. Clinical Infectious Diseases, 2020, 71, 1195-1203.	5.8	63
18	Clustering and superspreading potential of SARS-CoV-2 infections in Hong Kong. Nature Medicine, 2020, 26, 1714-1719.	30.7	507

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19	Effect of changing case definitions for COVID-19 on the epidemic curve and transmission parameters in mainland China: a modelling study. Lancet Public Health, The, 2020, 5, e289-e296.	10.0	183
20	Impact assessment of non-pharmaceutical interventions against coronavirus disease 2019 and influenza in Hong Kong: an observational study. Lancet Public Health, The, 2020, 5, e279-e288.	10.0	977
21	Assessment of Human-to-Human Transmissibility of Avian Influenza A(H7N9) Virus Across 5 Waves by Analyzing Clusters of Case Patients in Mainland China, 2013â€“2017. Clinical Infectious Diseases, 2019, 68, 623-631.	5.8	26
22	Effects of infection history on dengue virus infection and pathogenicity. Nature Communications, 2019, 10, 1246.	12.8	26
23	Indirect protection from vaccinating children against influenza in households. Nature Communications, 2019, 10, 106.	12.8	19
24	Evaluation of animal-to-human and human-to-human transmission of influenza A (H7N9) virus in China, 2013â€“15. Scientific Reports, 2018, 8, 552.	3.3	19
25	Influenza Transmission Dynamics in Urban Households, Managua, Nicaragua, 2012â€“2014. Emerging Infectious Diseases, 2018, 24, 1882-1888.	4.3	20
26	Transmissibility of Norovirus in Urban Versus Rural Households in a Large Community Outbreak in China. Epidemiology, 2018, 29, 675-683.	2.7	9
27	Preliminary Epidemiologic Assessment of Human Infections With Highly Pathogenic Avian Influenza A(H5N6) Virus, China. Clinical Infectious Diseases, 2017, 65, 383-388.	5.8	60
28	Human Infection with Influenza A(H7N9) Virus during 3 Major Epidemic Waves, China, 2013â€“2015. Emerging Infectious Diseases, 2016, 22, 964-972.	4.3	26
29	Individual Correlates of Infectivity of Influenza A Virus Infections in Households. PLoS ONE, 2016, 11, e0154418.	2.5	30
30	Association between the Severity of Influenza A(H7N9) Virus Infections and Length of the Incubation Period. PLoS ONE, 2016, 11, e0148506.	2.5	13
31	Interpreting Seroepidemiologic Studies of Influenza in a Context of Nonbracketing Sera. Epidemiology, 2016, 27, 152-158.	2.7	12
32	Global epidemiology of avian influenza A H5N1 virus infection in humans, 1997â€“2015: a systematic review of individual case data. Lancet Infectious Diseases, The, 2016, 16, e108-e118.	9.1	201
33	Real-time estimation of the hospitalization fatality risk of influenza A(H1N1)pdm09 in Hong Kong. Epidemiology and Infection, 2016, 144, 1579-1583.	2.1	2
34	Household Transmission of Influenza Virus. Trends in Microbiology, 2016, 24, 123-133.	7.7	100
35	Differences in the Epidemiology of Human Cases of Avian Influenza A(H7N9) and A(H5N1) Viruses Infection. Clinical Infectious Diseases, 2015, 61, 563-571.	5.8	62
36	Influenza A Virus Shedding and Infectivity in Households. Journal of Infectious Diseases, 2015, 212, 1420-1428.	4.0	92

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37	Association of Oseltamivir Treatment With Virus Shedding, Illness, and Household Transmission of Influenza Viruses. Journal of Infectious Diseases, 2015, 212, 391-396.	4.0	20
38	Comparative Epidemiology of Influenza B Yamagata- and Victoria-Lineage Viruses in Households. American Journal of Epidemiology, 2015, 182, 705-713.	3.4	32
39	Estimating the Distribution of the Incubation Periods of Human Avian Influenza A(H7N9) Virus Infections. American Journal of Epidemiology, 2015, 182, 723-729.	3.4	30
40	Poultry Market Closures and Human Infection with Influenza A(H7N9) Virus, China, 2013â€“14. Emerging Infectious Diseases, 2014, 20, 1891-1894.	4.3	51
41	Comparison of Patients Hospitalized With Influenza A Subtypes H7N9, H5N1, and 2009 Pandemic H1N1. Clinical Infectious Diseases, 2014, 58, 1095-1103.	5.8	108
42	Association Between Antibody Titers and Protection Against Influenza Virus Infection Within Households. Journal of Infectious Diseases, 2014, 210, 684-692.	4.0	83
43	Accuracy of epidemiological inferences based on publicly available information: retrospective comparative analysis of line lists of human cases infected with influenza A(H7N9) in China. BMC Medicine, 2014, 12, 88.	5.5	13
44	A clinical prediction rule for diagnosing human infections with avian influenza A(H7N9) in a hospital emergency department setting. BMC Medicine, 2014, 12, 127.	5.5	5
45	Human infection with avian influenza A H7N9 virus: an assessment of clinical severity. Lancet, The, 2013, 382, 138-145.	13.7	235
46	Comparative epidemiology of human infections with avian influenza A H7N9 and H5N1 viruses in China: a population-based study of laboratory-confirmed cases. Lancet, The, 2013, 382, 129-137.	13.7	292