

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	Impact assessment of non-pharmaceutical interventions against coronavirus disease 2019 and influenza in Hong Kong: an observational study. <i>Lancet Public Health</i> , The, 2020, 5, e279-e288.	10.0	977
2	Clustering and superspreading potential of SARS-CoV-2 infections in Hong Kong. <i>Nature Medicine</i> , 2020, 26, 1714-1719.	30.7	507
3	Comparative epidemiology of human infections with avian influenza A H7N9 and H5N1 viruses in China: a population-based study of laboratory-confirmed cases. <i>Lancet</i> , The, 2013, 382, 129-137.	13.7	292
4	Human infection with avian influenza A H7N9 virus: an assessment of clinical severity. <i>Lancet</i> , The, 2013, 382, 138-145.	13.7	235
5	Global epidemiology of avian influenza A H5N1 virus infection in humans, 1997-2015: a systematic review of individual case data. <i>Lancet Infectious Diseases</i> , The, 2016, 16, e108-e118.	9.1	201
6	Effect of changing case definitions for COVID-19 on the epidemic curve and transmission parameters in mainland China: a modelling study. <i>Lancet Public Health</i> , The, 2020, 5, e289-e296.	10.0	183
7	Comparison of Patients Hospitalized With Influenza A Subtypes H7N9, H5N1, and 2009 Pandemic H1N1. <i>Clinical Infectious Diseases</i> , 2014, 58, 1095-1103.	5.8	108
8	Household Transmission of Influenza Virus. <i>Trends in Microbiology</i> , 2016, 24, 123-133.	7.7	100
9	Influenza A Virus Shedding and Infectivity in Households. <i>Journal of Infectious Diseases</i> , 2015, 212, 1420-1428.	4.0	92
10	Association Between Antibody Titers and Protection Against Influenza Virus Infection Within Households. <i>Journal of Infectious Diseases</i> , 2014, 210, 684-692.	4.0	83
11	Estimating the Latent Period of Coronavirus Disease 2019 (COVID-19). <i>Clinical Infectious Diseases</i> , 2022, 74, 1678-1681.	5.8	69
12	Association Between the Respiratory Microbiome and Susceptibility to Influenza Virus Infection. <i>Clinical Infectious Diseases</i> , 2020, 71, 1195-1203.	5.8	63
13	Differences in the Epidemiology of Human Cases of Avian Influenza A(H7N9) and A(H5N1) Viruses Infection. <i>Clinical Infectious Diseases</i> , 2015, 61, 563-571.	5.8	62
14	Preliminary Epidemiologic Assessment of Human Infections With Highly Pathogenic Avian Influenza A(H5N6) Virus, China. <i>Clinical Infectious Diseases</i> , 2017, 65, 383-388.	5.8	60
15	Poultry Market Closures and Human Infection with Influenza A(H7N9) Virus, China, 2013-2014. <i>Emerging Infectious Diseases</i> , 2014, 20, 1891-1894.	4.3	51
16	Assessing Asymptomatic, Presymptomatic, and Symptomatic Transmission Risk of Severe Acute Respiratory Syndrome Coronavirus 2. <i>Clinical Infectious Diseases</i> , 2021, 73, e1314-e1320.	5.8	39
17	Comparative Epidemiology of Influenza B Yamagata- and Victoria-Lineage Viruses in Households. <i>American Journal of Epidemiology</i> , 2015, 182, 705-713.	3.4	32
18	Estimating the Distribution of the Incubation Periods of Human Avian Influenza A(H7N9) Virus Infections. <i>American Journal of Epidemiology</i> , 2015, 182, 723-729.	3.4	30

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19	Individual Correlates of Infectivity of Influenza A Virus Infections in Households. PLoS ONE, 2016, 11, e0154418.	2.5	30
20	Human Infection with Influenza A(H7N9) Virus during 3 Major Epidemic Waves, China, 2013–2015. Emerging Infectious Diseases, 2016, 22, 964-972.	4.3	26
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, 2013–2017. 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	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
24	Influenza Transmission Dynamics in Urban Households, Managua, Nicaragua, 2012–2014. Emerging Infectious Diseases, 2018, 24, 1882-1888.	4.3	20
25	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
26	Evaluation of animal-to-human and human-to-human transmission of influenza A (H7N9) virus in China, 2013–15. Scientific Reports, 2018, 8, 552.	3.3	19
27	Indirect protection from vaccinating children against influenza in households. Nature Communications, 2019, 10, 106.	12.8	19
28	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
29	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
30	Incorporating temporal distribution of population-level viral load enables real-time estimation of COVID-19 transmission. Nature Communications, 2022, 13, 1155.	12.8	16
31	Risk for International Importations of Variant SARS-CoV-2 Originating in the United Kingdom. Emerging Infectious Diseases, 2021, 27, 1527-1529.	4.3	14
32	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
33	Association between the Severity of Influenza A(H7N9) Virus Infections and Length of the Incubation Period. PLoS ONE, 2016, 11, e0148506.	2.5	13
34	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
35	Joint Estimation of Generation Time and Incubation Period for Coronavirus Disease 2019. Journal of Infectious Diseases, 2021, , .	4.0	13
36	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

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37	Interpreting Seroepidemiologic Studies of Influenza in a Context of Nonbracketing Sera. <i>Epidemiology</i> , 2016, 27, 152-158.	2.7	12
38	Transmissibility of Norovirus in Urban Versus Rural Households in a Large Community Outbreak in China. <i>Epidemiology</i> , 2018, 29, 675-683.	2.7	9
39	Reconstructing antibody dynamics to estimate the risk of influenza virus infection. <i>Nature Communications</i> , 2022, 13, 1557.	12.8	9
40	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. <i>Clinical Infectious Diseases</i> , 2022, 75, e216-e223.	5.8	8
41	Using secondary cases to characterize the severity of an emerging or re-emerging infection. <i>Nature Communications</i> , 2021, 12, 6372.	12.8	7
42	Restaurant-Based Measures to Control Community Transmission of COVID-19, Hong Kong. <i>Emerging Infectious Diseases</i> , 2022, 28, 759-761.	4.3	6
43	Determining Existing Human Population Immunity as Part of Assessing Influenza Pandemic Risk. <i>Emerging Infectious Diseases</i> , 2022, 28, 977-985.	4.3	6
44	A clinical prediction rule for diagnosing human infections with avian influenza A(H7N9) in a hospital emergency department setting. <i>BMC Medicine</i> , 2014, 12, 127.	5.5	5
45	Real-time estimation of the hospitalization fatality risk of influenza A(H1N1)pdm09 in Hong Kong. <i>Epidemiology and Infection</i> , 2016, 144, 1579-1583.	2.1	2
46	Biphasic waning of hemagglutination inhibition antibody titers after influenza vaccination in children. <i>Journal of Infectious Diseases</i> , 2022, , .	4.0	1