Lin Yang

List of Publications by Year
in descending order

116 papers	8,071 citations	81839 39 h-index	58549 82 g-index
135 all docs	135 docs citations	135 times ranked	12397 citing authors

#	ARTICLE	IF	CITATIONS
1	Preliminary estimation of the basic reproduction number of novel coronavirus (2019-nCoV) in China, from 2019 to 2020: A data-driven analysis in the early phase of the outbreak. International Journal of Infectious Diseases, 2020, 92, 214-217.	1.5	1,428
2	A conceptual model for the coronavirus disease 2019 (COVID-19) outbreak in Wuhan, China with individual reaction and governmental action. International Journal of Infectious Diseases, 2020, 93, 211-216.	1.5	859
3	Public Health and Air Pollution in Asia (PAPA): A Multicity Study of Short-Term Effects of Air Pollution on Mortality. Environmental Health Perspectives, 2008, 116, 1195-1202.	2.8	382
4	Estimating the Unreported Number of Novel Coronavirus (2019-nCoV) Cases in China in the First Half of January 2020: A Data-Driven Modelling Analysis of the Early Outbreak. Journal of Clinical Medicine, 2020, 9, 388.	1.0	378
5	Mental Health, Risk Factors, and Social Media Use During the COVID-19 Epidemic and Cordon Sanitaire Among the Community and Health Professionals in Wuhan, China: Cross-Sectional Survey. JMIR Mental Health, 2020, 7, e19009.	1.7	331
6	Maternal and Neonatal Outcomes of Pregnant Women With Coronavirus Disease 2019 (COVID-19) Pneumonia: A Case-Control Study. Clinical Infectious Diseases, 2020, 71, 2035-2041.	2.9	273
7	Assessing quality of life using WHOQOL-BREF: a cross-sectional study on the association between quality of life and neighborhood environmental satisfaction, and the mediating effect of health-related behaviors. BMC Public Health, 2018, 18, 1113.	1.2	267
8	Rapid Production of Gene Replacement Constructs and Generation of a Green Fluorescent Protein-Tagged Centromeric Marker in Aspergillus nidulans. Eukaryotic Cell, 2004, 3, 1359-1362.	3.4	258
9	The relative transmissibility of asymptomatic COVID-19 infections among close contacts. International Journal of Infectious Diseases, 2020, 94, 145-147.	1.5	199
10	Satellite-Based Estimates of Long-Term Exposure to Fine Particles and Association with Mortality in Elderly Hong Kong Residents. Environmental Health Perspectives, 2015, 123, 1167-1172.	2.8	148
11	Public Engagement and Government Responsiveness in the Communications About COVID-19 During the Early Epidemic Stage in China: Infodemiology Study on Social Media Data. Journal of Medical Internet Research, 2020, 22, e18796.	2.1	138
12	Decreased Case Fatality Rate of COVID‐19 in the Second Wave: A study in 53 countries or regions. Transboundary and Emerging Diseases, 2021, 68, 213-215.	1.3	136
13	Early estimation of the case fatality rate of COVID-19 in mainland China: a data-driven analysis. Annals of Translational Medicine, 2020, 8, 128-128.	0.7	135
14	Influenza-Associated Hospitalization in a Subtropical City. PLoS Medicine, 2006, 3, e121.	3.9	133
15	The association between domestic train transportation and novel coronavirus (2019-nCoV) outbreak in China from 2019 to 2020: A data-driven correlational report. Travel Medicine and Infectious Disease, 2020, 33, 101568.	1.5	132
16	Short-term association between sulfur dioxide and daily mortality: The Public Health and Air Pollution in Asia (PAPA) study. Environmental Research, 2010, 110, 258-264.	3.7	117
17	The Effects of Air Pollution on Mortality in Socially Deprived Urban Areas in Hong Kong, China. Environmental Health Perspectives, 2008, 116, 1189-1194.	2.8	112
18	Excess Mortality Associated With Influenza A and B Virus in Hong Kong, 1998â€"2009. Journal of Infectious Diseases, 2012, 206, 1862-1871.	1.9	111

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19	Blood pressure control and adverse outcomes of COVID-19 infection in patients with concomitant hypertension in Wuhan, China. Hypertension Research, 2020, 43, 1267-1276.	1.5	91
20	Modification by Influenza on Health Effects of Air Pollution in Hong Kong. Environmental Health Perspectives, 2009, 117, 248-253.	2.8	84
21	Infection Fatality Risk of the Pandemic A(H1N1)2009 Virus in Hong Kong. American Journal of Epidemiology, 2013, 177, 834-840.	1.6	83
22	Preliminary estimates of the reproduction number of the coronavirus disease (COVID-19) outbreak in Republic of Korea and Italy by 5 March 2020. International Journal of Infectious Diseases, 2020, 95, 308-310.	1.5	77
23	Is Exercise Protective Against Influenza-Associated Mortality?. PLoS ONE, 2008, 3, e2108.	1.1	74
24	Preliminary estimation of the novel coronavirus disease (COVID-19) cases in Iran: A modelling analysis based on overseas cases and air travel data. International Journal of Infectious Diseases, 2020, 94, 29-31.	1.5	72
25	Quantifying the association between domestic travel and the exportation of novel coronavirus (2019-nCoV) cases from Wuhan, China in 2020: a correlational analysis. Journal of Travel Medicine, 2020, 27, .	1.4	71
26	Synchrony of Clinical and Laboratory Surveillance for Influenza in Hong Kong. PLoS ONE, 2008, 3, e1399.	1.1	66
27	Socioeconomic disparities in air pollution-associated mortality. Environmental Research, 2008, 107, 237-244.	3.7	63
28	Spatiotemporal influence of temperature, air quality, and urban environment on cause-specific mortality during hazy days. Environment International, 2018, 112, 10-22.	4.8	62
29	Smoking and Influenza-associated Morbidity and Mortality. Epidemiology, 2019, 30, 405-417.	1.2	60
30	Influenza associated mortality in the subtropics and tropics: Results from three Asian cities. Vaccine, 2011, 29, 8909-8914.	1.7	57
31	Global Spatio-temporal Patterns of Influenza in the Post-pandemic Era. Scientific Reports, 2015, 5, 11013.	1.6	55
32	Age and Sex Differences in Rates of Influenza-Associated Hospitalizations in Hong Kong. American Journal of Epidemiology, 2015, 182, 335-344.	1.6	54
33	Estimating the Serial Interval of the Novel Coronavirus Disease (COVID-19): A Statistical Analysis Using the Public Data in Hong Kong From January 16 to February 15, 2020. Frontiers in Physics, 2020, 8, .	1.0	53
34	COVID-19 and gender-specific difference: Analysis of public surveillance data in Hong Kong and Shenzhen, China, from January 10 to February 15, 2020. Infection Control and Hospital Epidemiology, 2020, 41, 750-751.	1.0	53
35	Excess Winter Mortality and Cold Temperatures in a Subtropical City, Guangzhou, China. PLoS ONE, 2013, 8, e77150.	1.1	47
36	Air and surface contamination by SARS-CoV-2 virus in a tertiary hospital in Wuhan, China. International Journal of Infectious Diseases, 2020, 99, 3-7.	1.5	45

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37	Daily visibility and mortality: Assessment of health benefits from improved visibility in Hong Kong. Environmental Research, 2010, 110, 617-623.	3.7	43
38	Influences of socioeconomic vulnerability and intra-urban air pollution exposure on short-term mortality during extreme dust events. Environmental Pollution, 2018, 235, 155-162.	3.7	43
39	Serial interval in determining the estimation of reproduction number of the novel coronavirus disease (COVID-19) during the early outbreak. Journal of Travel Medicine, 2020, 27, .	1.4	43
40	Obesity and influenza associated mortality: Evidence from an elderly cohort in Hong Kong. Preventive Medicine, 2013, 56, 118-123.	1.6	42
41	Cigarette smoking as a risk factor for influenza–associated mortality: evidence from an elderly cohort. Influenza and Other Respiratory Viruses, 2013, 7, 531-539.	1.5	38
42	Comparing COVID-19 and the 1918–19 influenza pandemics in the United Kingdom. International Journal of Infectious Diseases, 2020, 98, 67-70.	1.5	38
43	Malaria incidence from 2005–2013 and its associations with meteorological factors in Guangdong, China. Malaria Journal, 2015, 14, 116.	0.8	37
44	Impact of the 2009 H1N1 Pandemic on Age-Specific Epidemic Curves of Other Respiratory Viruses: A Comparison of Pre-Pandemic, Pandemic and Post-Pandemic Periods in a Subtropical City. PLoS ONE, 2015, 10, e0125447.	1.1	31
45	Neighbourhood green space, perceived stress and sleep quality in an urban population. Urban Forestry and Urban Greening, 2020, 54, 126763.	2.3	29
46	Validation of Statistical Models for Estimating Hospitalization Associated with Influenza and Other Respiratory Viruses. PLoS ONE, 2011, 6, e17882.	1.1	29
47	Seasonal effects of influenza on mortality in a subtropical city. BMC Infectious Diseases, 2009, 9, 133.	1.3	28
48	Different responses of influenza epidemic to weather factors among Shanghai, Hong Kong, and British Columbia. International Journal of Biometeorology, 2017, 61, 1043-1053.	1.3	27
49	The ambient ozone and COVID-19 transmissibility in China: A data-driven ecological study of 154 cities. Journal of Infection, 2020, 81, e9-e11.	1.7	27
50	Air pollutants and health outcomes: Assessment of confounding by influenza. Atmospheric Environment, 2010, 44, 1437-1442.	1.9	25
51	Reliability of N95 respirators for respiratory protection before, during, and after nursing procedures. American Journal of Infection Control, 2017, 45, 974-978.	1.1	24
52	The basic reproduction number of novel coronavirus (2019-nCoV) estimation based on exponential growth in the early outbreak in China from 2019 to 2020: A reply to Dhungana. International Journal of Infectious Diseases, 2020, 94, 148-150.	1.5	24
53	The shortage of hospital beds for COVID-19 and non-COVID-19 patients during the lockdown of Wuhan, China. Annals of Translational Medicine, 2021, 9, 200-200.	0.7	24
54	Part 4. Interaction between air pollution and respiratory viruses: time-series study of daily mortality and hospital admissions in Hong Kong. Research Report (health Effects Institute), 2010, , 283-362.	1.6	24

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55	Influence of Urban Green Space and Facility Accessibility on Exercise and Healthy Diet in Hong Kong. International Journal of Environmental Research and Public Health, 2019, 16, 1514.	1.2	23
56	Positive RT-PCR tests among discharged COVID-19 patients in Shenzhen, China. Infection Control and Hospital Epidemiology, 2020, 41, 1110-1112.	1.0	23
57	Risk factors of chronic kidney diseases in Chinese adults with type 2 diabetes. Scientific Reports, 2018, 8, 14686.	1.6	22
58	Exploring Bluetooth Beacon Use Cases in Teaching and Learning: Increasing the Sustainability of Physical Learning Spaces. Sustainability, 2019, 11, 4005.	1.6	22
59	Age-specific epidemic waves of influenza and respiratory syncytial virus in a subtropical city. Scientific Reports, 2015, 5, 10390.	1.6	21
60	Healthcare seeking behavior of patients with influenza like illness: comparison of the summer and winter influenza epidemics. BMC Infectious Diseases, 2016, 16, 499.	1.3	21
61	Low dispersion in the infectiousness of COVID-19 cases implies difficulty in control. BMC Public Health, 2020, 20, 1558.	1.2	21
62	Influenza vaccination in older people with diabetes and their household contacts. Vaccine, 2017, 35, 889-896.	1.7	20
63	Spatial variability of excess mortality during prolonged dust events in a high-density city: a time-stratified spatial regression approach. International Journal of Health Geographics, 2017, 16, 26.	1.2	19
64	Obesity and COVID-19 in Adult Patients With Diabetes. Diabetes, 2021, 70, 1061-1069.	0.3	19
65	Model Selection in Time Series Studies of Influenza-Associated Mortality. PLoS ONE, 2012, 7, e39423.	1.1	17
66	Estimating the COVID-19 Spread Through Real-time Population Mobility Patterns: Surveillance in Low- and Middle-Income Countries. Journal of Medical Internet Research, 2021, 23, e22999.	2.1	16
67	HIV epidemics in Shenzhen and Chongqing, China. PLoS ONE, 2018, 13, e0192849.	1.1	16
68	Effects of ambient benzene and toluene on emergency COPD hospitalizations: A time series study in Hong Kong. Science of the Total Environment, 2019, 657, 28-35.	3.9	15
69	Indoor Environmental Factors and Acute Respiratory Illness in a Prospective Cohort of Community-Dwelling Older Adults. Journal of Infectious Diseases, 2020, 222, 967-978.	1.9	15
70	Epidemic Growth and Reproduction Number for the Novel Coronavirus Disease (COVID-19) Outbreak on the Diamond Princess Cruise Ship from January 20 to February 19, 2020: A preliminary Data-Driven Analysis. SSRN Electronic Journal, 0, , .	0.4	15
71	Analysing increasing trends of Guillain-Barré Syndrome (GBS) and dengue cases in Hong Kong using meteorological data. PLoS ONE, 2017, 12, e0187830.	1.1	14
72	Effect modification of environmental factors on influenza-associated mortality: a time-series study in two Chinese cities. BMC Infectious Diseases, 2011, 11, 342.	1.3	13

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73	The Impact of the Environment on the Quality of Life and the Mediating Effects of Sleep and Stress. International Journal of Environmental Research and Public Health, 2020, 17, 8529.	1.2	13
74	Effects of particulate matter exposure on the transmissibility and case fatality rate of COVID-19: A Nationwide Ecological Study in China. Journal of Travel Medicine, 2020, 27, .	1.4	13
75	Depression and Associated Factors in Chinese Patients With Chronic Kidney Disease Without Dialysis: A Cross-Sectional Study. Frontiers in Public Health, 2021, 9, 605651.	1.3	13
76	Dietary habits and the short-term effects of air pollution on mortality in the Chinese population in Hong Kong. Journal of Epidemiology and Community Health, 2012, 66, 254-258.	2.0	12
77	Sarcopenia and its association with objectively measured life-space mobility and moderate-to-vigorous physical activity in the oldest-old amid the COVID-19 pandemic when a physical distancing policy is in force. BMC Geriatrics, 2022, 22, 250.	1.1	12
78	Real-World Scenario of Patients With Lung Cancer Amid the Coronavirus Disease 2019 Pandemic in the People's Republic of China. JTO Clinical and Research Reports, 2020, 1, 100053.	0.6	11
79	Forecasting Influenza Epidemics from Multi-Stream Surveillance Data in a Subtropical City of China. PLoS ONE, 2014, 9, e92945.	1.1	11
80	Intention to receive influenza vaccination prior to the summer influenza season in adults of Hong Kong, 2015. Vaccine, 2015, 33, 6525-6528.	1.7	10
81	Comparison of influenza disease burden in older populations of Hong Kong and Brisbane: the impact of influenza and pneumococcal vaccination. BMC Infectious Diseases, 2019, 19, 162.	1.3	10
82	Anesthesia and infection control in cesarean section of pregnant women with COVID-19 infection: A descriptive study. Journal of Clinical Anesthesia, 2020, 66, 109908.	0.7	10
83	Seasonal influenza vaccination among Chinese health care workers. American Journal of Infection Control, 2017, 45, 575-578.	1.1	9
84	Individualised risk prediction model for new-onset, progression and regression of chronic kidney disease in a retrospective cohort of patients with type 2 diabetes under primary care in Hong Kong. BMJ Open, 2020, 10, e035308.	0.8	9
85	Coherence of Influenza Surveillance Data across Different Sources and Age Groups, Beijing, China, 2008-2015. PLoS ONE, 2016, 11, e0169199.	1.1	8
86	The Correlation between BCG Immunization Coverage and the Severity of COVID-19. SSRN Electronic Journal, 0, , .	0.4	8
87	A Robust Parameter Estimation Method for Estimating Disease Burden of Respiratory Viruses. PLoS ONE, 2014, 9, e90126.	1.1	7
88	High Infection Fatality Rate Among Elderly and Risk Factors Associated With Infection Fatality Rate and Asymptomatic Infections of COVID-19 Cases in Hong Kong. Frontiers in Medicine, 2021, 8, 678347.	1.2	7
89	The time serial distribution and influencing factors of asymptomatic COVID-19 cases in Hong Kong. One Health, 2020, 10, 100166.	1.5	6
90	Effects of Urban Green Space on Cardiovascular and Respiratory Biomarkers in Chinese Adults: Panel Study Using Digital Tracking Devices. JMIR Cardio, 2021, 5, e31316.	0.7	6

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91	Hospitalization risk of the 2009 H1N1 pandemic cases in Hong Kong. BMC Infectious Diseases, 2014, 14, 32.	1.3	5
92	Estimation of Local Novel Coronavirus (COVID-19) Cases in Wuhan, China from Off-Site Reported Cases and Population Flow Data from Different Sources. Frontiers in Physics, 2020, 8, .	1.0	5
93	Quantifying the improvement in confirmation efficiency of the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) during the early phase of the outbreak in Hong Kong in 2020. International Journal of Infectious Diseases, 2020, 96, 284-287.	1.5	5
94	Academic discipline as a moderating variable between seating location and academic performance: implications for teaching. Higher Education Research and Development, 2022, 41, 1436-1450.	1.9	4
95	Re-Analysis of the Relative Transmissibility of Asymptomatic Cases among Close Contacts. SSRN Electronic Journal, 0, , .	0.4	4
96	Epidemiological parameters and models of coronavirus disease 2019. Wuli Xuebao/Acta Physica Sinica, 2020, 69, 090202.	0.2	3
97	Modelling COVID-19 outbreak on the Diamond Princess ship using the public surveillance data. Infectious Disease Modelling, 2022, 7, 189-195.	1.2	3
98	Age-specific genetic and antigenic variations of influenza A viruses in Hong Kong, 2013–2014. Scientific Reports, 2016, 6, 30260.	1.6	2
99	Breast cancer mortality in Chinese women: does migrant status play a role?. Annals of Epidemiology, 2019, 40, 28-34.e2.	0.9	2
100	Seasonal influenza activity in young children before the COVID‐19 outbreak in Wuhan, China. Transboundary and Emerging Diseases, 2020, 67, 2277-2279.	1.3	2
101	Excess pneumonia and influenza death as herald wave of COVID-19 in England and Wales, United Kingdom. Journal of Infection, 2021, 82, 282-327.	1.7	2
102	The Attack Rate of the COVID-19 in a Year. SSRN Electronic Journal, 0, , .	0.4	2
103	Influenza Surveillance and Excess Associated Mortality in Guangzhou, China. Epidemiology, 2011, 22, S153.	1.2	1
104	Influenza versus COVID-19 cases among influenza-like illness patients in travelers from Wuhan to Hong Kong in January 2020. International Journal of Infectious Diseases, 2020, 101, 323-325.	1.5	1
105	Preliminary estimation of the novel coronavirus disease (COVID-19) cases in Iran: A reply to Sharifi. International Journal of Infectious Diseases, 2020, 95, 429-430.	1.5	1
106	A continuous age-specific standardized mortality ratio for estimating the unascertained rates in the early epidemic of COVID-19 in different regions. Journal of Applied Statistics, 2023, 50, 2504-2517.	0.6	1
107	History Is the Best Model â€" A Comparison of the COVID-19 with the 1918-19 Pandemic Influenza in United Kingdom. SSRN Electronic Journal, 0, , .	0.4	1
108	An Updated Comparison of COVID-19 and Influenza. SSRN Electronic Journal, 0, , .	0.4	1

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109	Editorial: Interference of COVID-19 and Influenza Infections. Frontiers in Public Health, 2021, 9, 818199.	1.3	1
110	â€œHow are You Doing?â€•on the Healthy Aging of the Community-Dwelling Oldest-Old in the Shadow of the COVID-19 Pandemic. Research on Aging, 2022, , 016402752211009.	0.9	1
111	Cold and Winter Mortality From Cardiovascular Diseases in Guangzhou, China. Epidemiology, 2011, 22, S25.	1.2	0
112	Developing an Epidemic Forecasting Model for Influenza A in Brisbane, Australia, Based on Climate and Hong Kong Influenza A Surveillance Data. Clinical Infectious Diseases, 2014, 59, 1508-1509.	2.9	0
113	Healthcare utilization associated with influenza like illness: A survey in the general population of Hong Kong. Journal of Microbiology, Immunology and Infection, 2015, 48, S35.	1.5	0
114	Reply to Chen. Clinical Infectious Diseases, 2021, 72, 538-539.	2.9	0
115	Family exposure and the impact of containment measures to children with coronavirus disease 2019 outside Hubei, China: a cross-sectional study. Translational Pediatrics, 2021, 10, 92-102.	0.5	0
116	Perceived Stress and Sleep Quality in an Urban Population: The Potential Role of Neighborhood Greenspace. ISEE Conference Abstracts, 2018, 2018, .	0.0	0