

Lin Yang

List of Publications by Citations

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120
papers

5,633
citations

35
h-index

74
g-index

135
ext. papers

6,873
ext. citations

5.2
avg, IF

6.3
L-index

#	Paper	IF	Citations
120	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. <i>International Journal of Infectious Diseases</i> , 2020 , 92, 214-217	10.5	1027
119	A conceptual model for the coronavirus disease 2019 (COVID-19) outbreak in Wuhan, China with individual reaction and governmental action. <i>International Journal of Infectious Diseases</i> , 2020 , 93, 211-216	10.5	566
118	Public Health and Air Pollution in Asia (PAPA): a multicity study of short-term effects of air pollution on mortality. <i>Environmental Health Perspectives</i> , 2008 , 116, 1195-202	8.4	320
117	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. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	273
116	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. <i>JMIR Mental Health</i> , 2020 , 7, e19009	6	217
115	Rapid production of gene replacement constructs and generation of a green fluorescent protein-tagged centromeric marker in <i>Aspergillus nidulans</i> . <i>Eukaryotic Cell</i> , 2004 , 3, 1359-62		215
114	Maternal and Neonatal Outcomes of Pregnant Women With Coronavirus Disease 2019 (COVID-19) Pneumonia: A Case-Control Study. <i>Clinical Infectious Diseases</i> , 2020 , 71, 2035-2041	11.6	188
113	The relative transmissibility of asymptomatic COVID-19 infections among close contacts. <i>International Journal of Infectious Diseases</i> , 2020 , 94, 145-147	10.5	141
112	Influenza-associated hospitalization in a subtropical city. <i>PLoS Medicine</i> , 2006 , 3, e121	11.6	119
111	Satellite-Based Estimates of Long-Term Exposure to Fine Particles and Association with Mortality in Elderly Hong Kong Residents. <i>Environmental Health Perspectives</i> , 2015 , 123, 1167-72	8.4	117
110	Early estimation of the case fatality rate of COVID-19 in mainland China: a data-driven analysis. <i>Annals of Translational Medicine</i> , 2020 , 8, 128	3.2	98
109	The association between domestic train transportation and novel coronavirus (2019-nCoV) outbreak in China from 2019 to 2020: A data-driven correlational report. <i>Travel Medicine and Infectious Disease</i> , 2020 , 33, 101568	8.4	97
108	Short-term association between sulfur dioxide and daily mortality: the Public Health and Air Pollution in Asia (PAPA) study. <i>Environmental Research</i> , 2010 , 110, 258-64	7.9	97
107	Excess mortality associated with influenza A and B virus in Hong Kong, 1998-2009. <i>Journal of Infectious Diseases</i> , 2012 , 206, 1862-71	7	94
106	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		92
105	The effects of air pollution on mortality in socially deprived urban areas in Hong Kong, China. <i>Environmental Health Perspectives</i> , 2008 , 116, 1189-94	8.4	90
104	Public Engagement and Government Responsiveness in the Communications About COVID-19 During the Early Epidemic Stage in China: Infodemiology Study on Social Media Data. <i>Journal of Medical Internet Research</i> , 2020 , 22, e18796	7.6	75

103	Decreased Case Fatality Rate of COVID-19 in the Second Wave: A study in 53 countries or regions. <i>Transboundary and Emerging Diseases</i> , 2021 , 68, 213-215	4.2	75
102	Infection fatality risk of the pandemic A(H1N1)2009 virus in Hong Kong. <i>American Journal of Epidemiology</i> , 2013 , 177, 834-40	3.8	64
101	Modification by influenza on health effects of air pollution in Hong Kong. <i>Environmental Health Perspectives</i> , 2009 , 117, 248-53	8.4	63
100	Quantifying the association between domestic travel and the exportation of novel coronavirus (2019-nCoV) cases from Wuhan, China in 2020: a correlational analysis. <i>Journal of Travel Medicine</i> , 2020 , 27,	12.9	57
99	Blood pressure control and adverse outcomes of COVID-19 infection in patients with concomitant hypertension in Wuhan, China. <i>Hypertension Research</i> , 2020 , 43, 1267-1276	4.7	55
98	Preliminary estimates of the reproduction number of the coronavirus disease (COVID-19) outbreak in Republic of Korea and Italy by 5 March 2020. <i>International Journal of Infectious Diseases</i> , 2020 , 95, 308-310	10.5	54
97	Synchrony of clinical and laboratory surveillance for influenza in Hong Kong. <i>PLoS ONE</i> , 2008 , 3, e1399	3.7	54
96	Is exercise protective against influenza-associated mortality?. <i>PLoS ONE</i> , 2008 , 3, e2108	3.7	54
95	Preliminary estimation of the novel coronavirus disease (COVID-19) cases in Iran: A modelling analysis based on overseas cases and air travel data. <i>International Journal of Infectious Diseases</i> , 2020 , 94, 29-31	10.5	54
94	Socioeconomic disparities in air pollution-associated mortality. <i>Environmental Research</i> , 2008 , 107, 237-49	4.9	51
93	Influenza associated mortality in the subtropics and tropics: results from three Asian cities. <i>Vaccine</i> , 2011 , 29, 8909-14	4.1	50
92	Spatiotemporal influence of temperature, air quality, and urban environment on cause-specific mortality during hazy days. <i>Environment International</i> , 2018 , 112, 10-22	12.9	47
91	Global Spatio-temporal Patterns of Influenza in the Post-pandemic Era. <i>Scientific Reports</i> , 2015 , 5, 11013	4.9	42
90	COVID-19 and gender-specific difference: Analysis of public surveillance data in Hong Kong and Shenzhen, China, from January 10 to February 15, 2020. <i>Infection Control and Hospital Epidemiology</i> , 2020 , 41, 750-751	2	42
89	Excess winter mortality and cold temperatures in a subtropical city, Guangzhou, China. <i>PLoS ONE</i> , 2013 , 8, e77150	3.7	40
88	Daily visibility and mortality: assessment of health benefits from improved visibility in Hong Kong. <i>Environmental Research</i> , 2010 , 110, 617-23	7.9	37
87	Obesity and influenza associated mortality: evidence from an elderly cohort in Hong Kong. <i>Preventive Medicine</i> , 2013 , 56, 118-23	4.3	36
86	Influences of socioeconomic vulnerability and intra-urban air pollution exposure on short-term mortality during extreme dust events. <i>Environmental Pollution</i> , 2018 , 235, 155-162	9.3	35

85	Smoking and Influenza-associated Morbidity and Mortality: A Systematic Review and Meta-analysis. <i>Epidemiology</i> , 2019 , 30, 405-417	3.1	35
84	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. <i>Frontiers in Physics</i> , 2020 , 8,	3.9	34
83	Serial interval in determining the estimation of reproduction number of the novel coronavirus disease (COVID-19) during the early outbreak. <i>Journal of Travel Medicine</i> , 2020 , 27,	12.9	33
82	Air and surface contamination by SARS-CoV-2 virus in a tertiary hospital in Wuhan, China. <i>International Journal of Infectious Diseases</i> , 2020 , 99, 3-7	10.5	31
81	Malaria incidence from 2005-2013 and its associations with meteorological factors in Guangdong, China. <i>Malaria Journal</i> , 2015 , 14, 116	3.6	30
80	Age and Sex Differences in Rates of Influenza-Associated Hospitalizations in Hong Kong. <i>American Journal of Epidemiology</i> , 2015 , 182, 335-44	3.8	30
79	Cigarette smoking as a risk factor for influenza-associated mortality: evidence from an elderly cohort. <i>Influenza and Other Respiratory Viruses</i> , 2013 , 7, 531-9	5.6	29
78	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		29
77	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. <i>BMC Public Health</i> , 2018 , 18, 1113	4.1	28
76	Seasonal effects of influenza on mortality in a subtropical city. <i>BMC Infectious Diseases</i> , 2009 , 9, 133	4	27
75	Validation of statistical models for estimating hospitalization associated with influenza and other respiratory viruses. <i>PLoS ONE</i> , 2011 , 6, e17882	3.7	26
74	Comparing COVID-19 and the 1918-19 influenza pandemics in the United Kingdom. <i>International Journal of Infectious Diseases</i> , 2020 , 98, 67-70	10.5	25
73	Air pollutants and health outcomes: Assessment of confounding by influenza. <i>Atmospheric Environment</i> , 2010 , 44, 1437-1442	5.3	23
72	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. <i>PLoS ONE</i> , 2015 , 10, e0125447	3.7	22
71	Maternal and neonatal outcomes of pregnant women with COVID-19 pneumonia: a case-control study		21
70	Part 4. Interaction between air pollution and respiratory viruses: time-series study of daily mortality and hospital admissions in Hong Kong. <i>Research Report (health Effects Institute)</i> , 2010 , 283-362	0.9	21
69	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. <i>International Journal of Infectious Diseases</i> , 2020 , 94, 148-150	10.5	20
68	Different responses of influenza epidemic to weather factors among Shanghai, Hong Kong, and British Columbia. <i>International Journal of Biometeorology</i> , 2017 , 61, 1043-1053	3.7	18

67	Age-specific epidemic waves of influenza and respiratory syncytial virus in a subtropical city. <i>Scientific Reports</i> , 2015 , 5, 10390	4.9	18
66	Reliability of N95 respirators for respiratory protection before, during, and after nursing procedures. <i>American Journal of Infection Control</i> , 2017 , 45, 974-978	3.8	17
65	Positive RT-PCR tests among discharged COVID-19 patients in Shenzhen, China. <i>Infection Control and Hospital Epidemiology</i> , 2020 , 41, 1110-1112	2	17
64	Influenza vaccination in older people with diabetes and their household contacts. <i>Vaccine</i> , 2017 , 35, 889-896	4.1	16
63	Spatial variability of excess mortality during prolonged dust events in a high-density city: a time-stratified spatial regression approach. <i>International Journal of Health Geographics</i> , 2017 , 16, 26	3.5	15
62	Model selection in time series studies of influenza-associated mortality. <i>PLoS ONE</i> , 2012 , 7, e39423	3.7	15
61	The ambient ozone and COVID-19 transmissibility in China: A data-driven ecological study of 154 cities. <i>Journal of Infection</i> , 2020 , 81, e9-e11	18.9	14
60	Exploring Bluetooth Beacon Use Cases in Teaching and Learning: Increasing the Sustainability of Physical Learning Spaces. <i>Sustainability</i> , 2019 , 11, 4005	3.6	14
59	Risk factors of chronic kidney diseases in Chinese adults with type 2 diabetes. <i>Scientific Reports</i> , 2018 , 8, 14686	4.9	14
58	Influence of Urban Green Space and Facility Accessibility on Exercise and Healthy Diet in Hong Kong. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	13
57	Neighbourhood green space, perceived stress and sleep quality in an urban population. <i>Urban Forestry and Urban Greening</i> , 2020 , 54, 126763	5.4	13
56	HIV epidemics in Shenzhen and Chongqing, China. <i>PLoS ONE</i> , 2018 , 13, e0192849	3.7	13
55	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. <i>SSRN Electronic Journal</i> ,	1	12
54	Healthcare seeking behavior of patients with influenza like illness: comparison of the summer and winter influenza epidemics. <i>BMC Infectious Diseases</i> , 2016 , 16, 499	4	11
53	Effect modification of environmental factors on influenza-associated mortality: a time-series study in two Chinese cities. <i>BMC Infectious Diseases</i> , 2011 , 11, 342	4	11
52	Dietary habits and the short-term effects of air pollution on mortality in the Chinese population in Hong Kong. <i>Journal of Epidemiology and Community Health</i> , 2012 , 66, 254-8	5.1	11
51	Low dispersion in the infectiousness of COVID-19 cases implies difficulty in control. <i>BMC Public Health</i> , 2020 , 20, 1558	4.1	11
50	Analysing increasing trends of Guillain-Barré Syndrome (GBS) and dengue cases in Hong Kong using meteorological data. <i>PLoS ONE</i> , 2017 , 12, e0187830	3.7	10

49	Effects of ambient benzene and toluene on emergency COPD hospitalizations: A time series study in Hong Kong. <i>Science of the Total Environment</i> , 2019 , 657, 28-35	10.2	10
48	Forecasting influenza epidemics from multi-stream surveillance data in a subtropical city of China. <i>PLoS ONE</i> , 2014 , 9, e92945	3.7	9
47	Seasonal influenza vaccination among Chinese health care workers. <i>American Journal of Infection Control</i> , 2017 , 45, 575-578	3.8	8
46	Effects of particulate matter exposure on the transmissibility and case fatality rate of COVID-19: A Nationwide Ecological Study in China. <i>Journal of Travel Medicine</i> , 2020 , 27,	12.9	8
45	Comparison of influenza disease burden in older populations of Hong Kong and Brisbane: the impact of influenza and pneumococcal vaccination. <i>BMC Infectious Diseases</i> , 2019 , 19, 162	4	7
44	Coherence of Influenza Surveillance Data across Different Sources and Age Groups, Beijing, China, 2008-2015. <i>PLoS ONE</i> , 2016 , 11, e0169199	3.7	7
43	The shortage of hospital beds for COVID-19 and non-COVID-19 patients during the lockdown of Wuhan, China. <i>Annals of Translational Medicine</i> , 2021 , 9, 200	3.2	7
42	Obesity and COVID-19 in Adult Patients With Diabetes. <i>Diabetes</i> , 2021 , 70, 1061-1069	0.9	7
41	The time serial distribution and influencing factors of asymptomatic COVID-19 cases in Hong Kong. <i>One Health</i> , 2020 , 10, 100166	7.6	6
40	Intention to receive influenza vaccination prior to the summer influenza season in adults of Hong Kong, 2015. <i>Vaccine</i> , 2015 , 33, 6525-8	4.1	6
39	Estimation of local novel coronavirus (COVID-19) cases in Wuhan, China from off-site reported cases and population flow data from different sources		6
38	Preliminary estimating the reproduction number of the coronavirus disease (COVID-19) outbreak in Republic of Korea from 31 January to 1 March 2020		6
37	Real-World Scenario of Patients With Lung Cancer Amid the Coronavirus Disease 2019 Pandemic in the People's Republic of China. <i>JTO Clinical and Research Reports</i> , 2020 , 1, 100053	1.4	6
36	A robust parameter estimation method for estimating disease burden of respiratory viruses. <i>PLoS ONE</i> , 2014 , 9, e90126	3.7	5
35	Estimating the COVID-19 Spread Through Real-time Population Mobility Patterns: Surveillance in Low- and Middle-Income Countries. <i>Journal of Medical Internet Research</i> , 2021 , 23, e22999	7.6	5
34	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. <i>International Journal of Infectious Diseases</i> , 2020 , 96, 284-287	10.5	4
33	Anesthesia and infection control in cesarean section of pregnant women with COVID-19 infection: A descriptive study. <i>Journal of Clinical Anesthesia</i> , 2020 , 66, 109908	1.9	4
32	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. <i>BMJ Open</i> , 2020 , 10, e035308	3	4

31	Re-Analysis of the Relative Transmissibility of Asymptomatic Cases among Close Contacts. <i>SSRN Electronic Journal</i> ,	1	4
30	Decreased Case Fatality Rate of COVID-19 in the Second Wave: a study in 53 countries.		4
29	The Correlation between BCG Immunization Coverage and the Severity of COVID-19. <i>SSRN Electronic Journal</i> ,	1	4
28	Preliminary estimation of the novel coronavirus disease (COVID-19) cases in Iran: a modelling analysis based on overseas cases and air travel data		4
27	High Infection Fatality Rate Among Elderly and Risk Factors Associated With Infection Fatality Rate and Asymptomatic Infections of COVID-19 Cases in Hong Kong. <i>Frontiers in Medicine</i> , 2021 , 8, 678347	4.9	4
26	Depression and Associated Factors in Chinese Patients With Chronic Kidney Disease Without Dialysis: A Cross-Sectional Study. <i>Frontiers in Public Health</i> , 2021 , 9, 605651	6	4
25	Hospitalization risk of the 2009 H1N1 pandemic cases in Hong Kong. <i>BMC Infectious Diseases</i> , 2014 , 14, 32	4	3
24	Modelling the coronavirus disease (COVID-19) outbreak on the Diamond Princess ship using the public surveillance data from January 20 to February 20, 2020		3
23	Anaesthesia and infection control in cesarean section of pregnant women with coronavirus disease 2019 (COVID-19)		3
22	Indoor Environmental Factors and Acute Respiratory Illness in a Prospective Cohort of Community-Dwelling Older Adults. <i>Journal of Infectious Diseases</i> , 2020 , 222, 967-978	7	3
21	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 (Preprint)		2
20	Epidemiological parameters and models of coronavirus disease 2019. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2020 , 69, 090202	0.6	2
19	Estimation of Local Novel Coronavirus (COVID-19) Cases in Wuhan, China from Off-Site Reported Cases and Population Flow Data from Different Sources. <i>Frontiers in Physics</i> , 2020 , 8,	3.9	2
18	Age-specific genetic and antigenic variations of influenza A viruses in Hong Kong, 2013-2014. <i>Scientific Reports</i> , 2016 , 6, 30260	4.9	2
17	Preliminary estimation of the novel coronavirus disease (COVID-19) cases in Iran: A reply to Sharifi. <i>International Journal of Infectious Diseases</i> , 2020 , 95, 429-430	10.5	1
16	Breast cancer mortality in Chinese women: does migrant status play a role?. <i>Annals of Epidemiology</i> , 2019 , 40, 28-34.e2	6.4	1
15	The Attack Rate of the COVID-19 in a Year. <i>SSRN Electronic Journal</i> ,	1	1
14	History Is the Best Model [A Comparison of the COVID-19 with the 1918-19 Pandemic Influenza in United Kingdom. <i>SSRN Electronic Journal</i> ,	1	1

13	The Impact of the Environment on the Quality of Life and the Mediating Effects of Sleep and Stress. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1
12	Seasonal influenza activity in young children before the COVID-19 outbreak in Wuhan, China. <i>Transboundary and Emerging Diseases</i> , 2020 , 67, 2277-2279	4.2	1
11	Excess pneumonia and influenza death as herald wave of COVID-19 in England and Wales, United Kingdom. <i>Journal of Infection</i> , 2021 , 82, 282-327	18.9	1
10	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.. <i>BMC Geriatrics</i> , 2022 , 22, 250	4.1	1
9	Influenza versus COVID-19 cases among influenza-like illness patients in travelers from Wuhan to Hong Kong in January 2020. <i>International Journal of Infectious Diseases</i> , 2020 , 101, 323-325	10.5	0
8	Effects of Urban Green Space on Cardiovascular and Respiratory Biomarkers in Chinese Adults: Panel Study Using Digital Tracking Devices.. <i>JMIR Cardio</i> , 2021 , 5, e31316	3.1	0
7	"How are You Doing?" on the Healthy Aging of the Community-Dwelling Oldest-Old in the Shadow of the COVID-19 Pandemic.. <i>Research on Aging</i> , 2022 , 1640275221100949	3	0
6	Developing an epidemic forecasting model for influenza a in Brisbane, Australia, based on climate and Hong Kong influenza a surveillance data. <i>Clinical Infectious Diseases</i> , 2014 , 59, 1508-9	11.6	
5	Cold and Winter Mortality From Cardiovascular Diseases in Guangzhou, China. <i>Epidemiology</i> , 2011 , 22, S25	3.1	
4	Academic discipline as a moderating variable between seating location and academic performance: implications for teaching. <i>Higher Education Research and Development</i> , 1-15	1.9	
3	A continuous age-specific standardized mortality ratio for estimating the unascertained rates in the early epidemic of COVID-19 in different regions. <i>Journal of Applied Statistics</i> , 1-14	1	
2	Family exposure and the impact of containment measures to children with coronavirus disease 2019 outside Hubei, China: a cross-sectional study. <i>Translational Pediatrics</i> , 2021 , 10, 92-102	4.2	
1	Modelling COVID-19 outbreak on the Diamond Princess ship using the public surveillance data. <i>Infectious Disease Modelling</i> , 2022 , 7, 189-195	15.7	