Hsien-Ho Lin

List of Publications by Year
in descending order

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93 papers	27,536 citations	87723 38 h-index	48187 88 g-index
97 all docs	97 docs citations	97 times ranked	47591 citing authors

#	Article	IF	Citations
1	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128Â·9 million children, adolescents, and adults. Lancet, The, 2017, 390, 2627-2642.	6.3	5,010
2	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 386, 743-800.	6.3	4,951
3	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19Â·2 million participants. Lancet, The, 2016, 387, 1377-1396.	6.3	3,941
4	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4Â·4 million participants. Lancet, The, 2016, 387, 1513-1530.	6.3	2,842
5	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19Â·1 million participants. Lancet, The, 2017, 389, 37-55.	6.3	1,667
6	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. Lancet, The, 2021, 398, 957-980.	6.3	1,289
7	Global, regional, and national levels and causes of maternal mortality during 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2014, 384, 980-1004.	6.3	1,230
8	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2014, 384, 1005-1070.	6.3	786
9	Contact Tracing Assessment of COVID-19 Transmission Dynamics in Taiwan and Risk at Different Exposure Periods Before and After Symptom Onset. JAMA Internal Medicine, 2020, 180, 1156.	2.6	751
10	Tobacco Smoke, Indoor Air Pollution and Tuberculosis: A Systematic Review and Meta-Analysis. PLoS Medicine, 2007, 4, e20.	3.9	546
11	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. Nature, 2019, 569, 260-264.	13.7	469
12	The epidemiology, pathogenesis, transmission, diagnosis, and management of multidrug-resistant, extensively drug-resistant, and incurable tuberculosis. Lancet Respiratory Medicine,the, 2017, 5, 291-360.	5.2	459
13	Effects of smoking and solid-fuel use on COPD, lung cancer, and tuberculosis in China: a time-based, multiple risk factor, modelling study. Lancet, The, 2008, 372, 1473-1483.	6.3	261
14	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. Lancet, The, 2020, 396, 1511-1524.	6.3	219
15	Potential lessons from the Taiwan and New Zealand health responses to the COVID-19 pandemic. The Lancet Regional Health - Western Pacific, 2020, 4, 100044.	1.3	187
16	Population Health Impact and Cost-Effectiveness of Tuberculosis Diagnosis with Xpert MTB/RIF: A Dynamic Simulation and Economic Evaluation. PLoS Medicine, 2012, 9, e1001347.	3.9	168
17	Association between Tobacco Smoking and Active Tuberculosis in Taiwan. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 475-480.	2.5	155
18	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331â€ˆ288 participants. Lancet Diabetes and Endocrinology,the, 2015, 3, 624-637.	5.5	139

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19	Feasibility of achieving the 2025 WHO global tuberculosis targets in South Africa, China, and India: a combined analysis of 11 mathematical models. The Lancet Global Health, 2016, 4, e806-e815.	2.9	138
20	Comparative safety of inhaled medications in patients with chronic obstructive pulmonary disease: systematic review and mixed treatment comparison meta-analysis of randomised controlled trials. Thorax, 2013, 68, 48-56.	2.7	128
21	The Risk of Tuberculosis Disease Among Persons With Diabetes Mellitus: A Prospective Cohort Study. Clinical Infectious Diseases, 2012, 54, 818-825.	2.9	117
22	Exploring the heterogeneity of effects of corticosteroids on acute respiratory distress syndrome: a systematic review and meta-analysis. Critical Care, 2014, 18, R63.	2.5	111
23	Pulmonary Tuberculosis and Delay in Anti-Tuberculous Treatment Are Important Risk Factors for Chronic Obstructive Pulmonary Disease. PLoS ONE, 2012, 7, e37978.	1.1	89
24	Ambient air pollution and risk of tuberculosis: aÂcohort study. Occupational and Environmental Medicine, 2016, 73, 56-61.	1.3	87
25	Diabetes mellitus and latent tuberculosis infection: a systemic review and meta-analysis. Clinical Infectious Diseases, 2017, 64, ciw836.	2.9	84
26	The Influence of Diabetes, Glycemic Control, and Diabetes-Related Comorbidities on Pulmonary Tuberculosis. PLoS ONE, 2015, 10, e0121698.	1.1	81
27	Effect of diabetes on tuberculosis control in 13 countries with high tuberculosis: a modelling study. Lancet Diabetes and Endocrinology,the, 2015, 3, 323-330.	5.5	72
28	Glycemic Control and the Risk of Tuberculosis: A Cohort Study. PLoS Medicine, 2016, 13, e1002072.	3.9	72
29	Cost-effectiveness and resource implications of aggressive action on tuberculosis in China, India, and South Africa: a combined analysis of nine models. The Lancet Global Health, 2016, 4, e816-e826.	2.9	69
30	Burden of disease attributable to ambient fine particulate matter exposure in Taiwan. Journal of the Formosan Medical Association, 2017, 116, 32-40.	0.8	68
31	Association of Obesity, Diabetes, and Risk of Tuberculosis: Two Population-Based Cohorts. Clinical Infectious Diseases, 2018, 66, 699-705.	2.9	66
32	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. International Journal of Epidemiology, 2018, 47, 872-883i.	0.9	65
33	Preceding pain symptoms and <scp>P</scp>arkinson's disease: a nationwide populationâ€based cohort study. European Journal of Neurology, 2013, 20, 1398-1404.	1.7	58
34	Assessment of the patient, health system, and population effects of Xpert MTB/RIF and alternative diagnostics for tuberculosis in Tanzania: an integrated modelling approach. The Lancet Global Health, 2014, 2, e581-e591.	2.9	55
35	Indoor air pollution from solid fuel and tuberculosis: a systematic review and meta-analysis. International Journal of Tuberculosis and Lung Disease, 2014, 18, 613-621.	0.6	54
36	The impact of new tuberculosis diagnostics on transmission: why context matters. Bulletin of the World Health Organization, 2012, 90, 739-747.	1.5	51

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37	Beneficial effect of continuous positive airway pressure on lipid profiles in obstructive sleep apnea: a meta-analysis. Sleep and Breathing, 2015, 19, 809-817.	0.9	51
38	Chronic exposure to particulate matter and risk of cardiovascular mortality: cohort study from Taiwan. BMC Public Health, 2015, 15, 936.	1.2	47
39	Tuberculosis control in China: use of modelling to develop targets and policies. Bulletin of the World Health Organization, 2015, 93, 790-798.	1.5	38
40	Comparison of Estimated Effectiveness of Case-Based and Population-Based Interventions on COVID-19 Containment in Taiwan. JAMA Internal Medicine, 2021, 181, 913-921.	2.6	37
41	A modelling framework to support the selection and implementation of new tuberculosis diagnostic tools [State of the art series. Operational research. Number 8 in the series]. International Journal of Tuberculosis and Lung Disease, 2011, 15, 996-1004.	0.6	36
42	Convergence of non-communicable diseases and tuberculosis: a two-way street?. International Journal of Tuberculosis and Lung Disease, 2018, 22, 1258-1268.	0.6	34
43	Use of Thiazolidinediones and the Risk of Colorectal Cancer in Patients With Diabetes. Diabetes Care, 2013, 36, 369-375.	4.3	31
44	Inhaled nitric oxide and the risk of renal dysfunction in patients with acute respiratory distress syndrome: a propensity-matched cohort study. Critical Care, 2016, 20, 389.	2.5	31
45	Efficacy and adverse events of high-frequency oscillatory ventilation in adult patients with acute respiratory distress syndrome: a meta-analysis. Critical Care, 2014, 18, R102.	2.5	30
46	Impact of active screening for methicillin-resistant Staphylococcus aureus (MRSA) and decolonization on MRSA infections, mortality and medical cost: a quasi-experimental study in surgical intensive care unit. Critical Care, 2015, 19, 143.	2.5	30
47	Assessing spatiotemporal patterns of multidrug-resistant and drug-sensitive tuberculosis in a South American setting. Epidemiology and Infection, 2011, 139, 1784-1793.	1.0	29
48	Tuberculosis and diabetes in low and moderate tuberculosis incidence countries. International Journal of Tuberculosis and Lung Disease, 2018, 22, 7-16.	0.6	28
49	Diabetes and Risk of Tuberculosis Relapse: Nationwide Nested Case-Control Study. PLoS ONE, 2014, 9, e92623.	1.1	28
50	Diabetes, Glycemic Control, and Risk of Infection Morbidity and Mortality: A Cohort Study. Open Forum Infectious Diseases, 2019, 6, ofz358.	0.4	23
51	Post-tuberculosis incidence of diabetes, myocardial infarction, and stroke: Retrospective cohort analysis of patients formerly treated for tuberculosis in Taiwan, 2002â€“2013. International Journal of Infectious Diseases, 2019, 84, 127-130.	1.5	23
52	Does enhanced diabetes management reduce the risk and improve the outcome of tuberculosis?. International Journal of Tuberculosis and Lung Disease, 2016, 20, 376-382.	0.6	22
53	Smoking, Drinking, and Pancreatitis. Pancreas, 2014, 43, 1117-1122.	0.5	21
54	Diagnostic performance of CT and MRI on the detection of symptomatic intracranial dural arteriovenous fistula: a meta-analysis with indirect comparison. Neuroradiology, 2016, 58, 753-763.	1.1	21

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55	Modelling the impacts of new diagnostic tools for tuberculosis in developing countries to enhance policy decisions. Health Care Management Science, 2012, 15, 239-253.	1.5	20
56	Identifying multidrug resistant tuberculosis transmission hotspots using routinely collected data. Tuberculosis, 2012, 92, 273-279.	0.8	20
57	Adult mortality of diseases and injuries attributable to selected metabolic, lifestyle, environmental, and infectious risk factors in Taiwan: a comparative risk assessment. Population Health Metrics, 2017, 15, 17.	1.3	18
58	Long-term exposure to ambient fine particulate matter (PM2.5) and associations with cardiopulmonary diseases and lung cancer in Taiwan: a nationwide longitudinal cohort study. International Journal of Epidemiology, 2022, 51, 1230-1242.	0.9	17
59	Health system delay among patients with tuberculosis in Taiwan: 2003â€“2010. BMC Infectious Diseases, 2015, 15, 491.	1.3	16
60	Risk of Tuberculosis Among Patients on Dialysis. Medicine (United States), 2016, 95, e3813.	0.4	15
61	Progression of chronic kidney disease and the risk of tuberculosis: an observational cohort study. International Journal of Tuberculosis and Lung Disease, 2019, 23, 555-562.	0.6	15
62	Use of Spatial Information to Predict Multidrug Resistance in Tuberculosis Patients, Peru. Emerging Infectious Diseases, 2012, 18, 811-813.	2.0	13
63	Pre-treatment loss to follow-up of pulmonary tuberculosis patients in two regions of Cameroon. International Journal of Tuberculosis and Lung Disease, 2018, 22, 378-384.	0.6	13
64	The Association Between Body Mass Index and the Risk of Hospitalization and Mortality due to Infection: A Prospective Cohort Study. Open Forum Infectious Diseases, 2021, 8, ofaa545.	0.4	13
65	Effects and safety of oral tolvaptan in patients with congestive heart failure: A systematic review and network meta-analysis. PLoS ONE, 2017, 12, e0184380.	1.1	13
66	Establishing Competencies for a Global Health Workforce: Recommendations from the Association of Pacific Rim Universities. Annals of Global Health, 2019, 85, .	0.8	13
67	Tuberculosis in Healthcare Workers: A Matched Cohort Study in Taiwan. PLoS ONE, 2015, 10, e0145047.	1.1	12
68	A systematic review of prediction models for prevalent pulmonary tuberculosis in adults. International Journal of Tuberculosis and Lung Disease, 2017, 21, 405-411.	0.6	11
69	Health impact assessment of PM2.5 from a planned coal-fired power plant in Taiwan. Journal of the Formosan Medical Association, 2019, 118, 1494-1503.	0.8	11
70	Patient pathways of tuberculosis care-seeking and treatment: an individual-level analysis of National Health Insurance data in Taiwan. BMJ Global Health, 2020, 5, e002187.	2.0	11
71	Health Care Visits as a Risk Factor for Tuberculosis in Taiwan: A Population-Based Caseâ€“Control Study. American Journal of Public Health, 2016, 106, 1323-1328.	1.5	10
72	Explaining age disparities in tuberculosis burden in Taiwan: a modelling study. BMC Infectious Diseases, 2020, 20, 191.	1.3	8

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73	The impact on incident tuberculosis by kidney function impairment status: analysis of severity relationship. Respiratory Research, 2020, 21, 51.	1.4	8
74	Mortality, morbidity, and risk factors in Taiwan, 1990â€“2017: findings from the Global Burden of Disease Study 2017. Journal of the Formosan Medical Association, 2021, 120, 1340-1349.	0.8	8
75	Effectiveness of controlling COVID-19 epidemic by implementing soft lockdown policy and extensive community screening in Taiwan. Scientific Reports, 2022, 12, .	1.6	8
76	Exposure to Secondhand Smoke and Risk of Tuberculosis: Prospective Cohort Study. PLoS ONE, 2013, 8, e77333.	1.1	7
77	Cost-effectiveness of Xpert MTB/RIF and investing in health care in Africa. The Lancet Global Health, 2015, 3, e83-e84.	2.9	7
78	Development and validation of a prediction model for active tuberculosis case finding among HIV-negative/unknown populations. Scientific Reports, 2019, 9, 6143.	1.6	7
79	Test, trace, and isolate in the UK. BMJ, The, 2021, 372, n822.	3.0	6
80	Improving the Use of Mortality Data in Public Health: A Comparison of Garbage Code Redistribution Models. American Journal of Public Health, 2020, 110, 222-229.	1.5	5
81	Modelling the effect of discontinuing universal Bacillus Calmette-GuÃ©rin vaccination in an intermediate tuberculosis burden setting. Vaccine, 2018, 36, 5902-5909.	1.7	4
82	Best Practices in Global Health Practicums: Recommendations from the Association of Pacific Rim Universities. Journal of Community Health, 2018, 43, 467-476.	1.9	3
83	Global burden of tuberculosis attributable to cancer in 2019: Global, regional, and national estimates. Journal of Microbiology, Immunology and Infection, 2022, 55, 266-272.	1.5	3
84	Time-dependent association between cancer and risk of tuberculosis: A population-based cohort study. International Journal of Infectious Diseases, 2021, 108, 340-346.	1.5	3
85	Does chemotherapy schedule matter when combining with bevacizumab? A stratified meta-analysis of randomized controlled trials.. Journal of Clinical Oncology, 2014, 32, 1076-1076.	0.8	2
86	Curbing the tuberculosis and diabetes co-epidemic: strategies for the integration of clinical care and research. International Journal of Tuberculosis and Lung Disease, 2018, 22, 1111-1112.	0.6	1
87	COVID-19 Transmission Conclusions Justified by the Analysis Results?â€”Reply. JAMA Internal Medicine, 2020, 180, 1262.	2.6	1
88	County-Wide Mortality Assessments Attributable to PM2.5 Emissions from Coal Consumption in Taiwan. International Journal of Environmental Research and Public Health, 2022, 19, 1599.	1.2	1
89	Association between Tobacco Smoking and Active Tuberculosis in Taiwan: Is There Really an Association?. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 291-291.	2.5	0
90	Health benefits of interventions to reduce greenhouse gases. Lancet, The, 2010, 375, 804.	6.3	0

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91	Re: Supporting health systems for tuberculosis through research. Tuberculosis, 2012, 92, 290.	0.8	0
92	What does systematic review and meta-analysis offer, and what does it not?. Public Health Action, 2014, 4, 138-138.	0.4	0
93	Latent Infection with Mycobacterium tuberculosis. , 2017, , 359-368.		0