

# Peter J Dodd

## List of Publications by Citations

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54  
papers

2,127  
citations

18  
h-index

46  
g-index

64  
ext. papers

2,818  
ext. citations

8  
avg, IF

5.73  
L-index

#	Paper	IF	Citations
54	The Global Burden of Latent Tuberculosis Infection: A Re-estimation Using Mathematical Modelling. <i>PLoS Medicine</i> , <b>2016</b> , 13, e1002152	11.6	807
53	Burden of childhood tuberculosis in 22 high-burden countries: a mathematical modelling study. <i>The Lancet Global Health</i> , <b>2014</b> , 2, e453-9	13.6	237
52	Health benefits, costs, and cost-effectiveness of earlier eligibility for adult antiretroviral therapy and expanded treatment coverage: a combined analysis of 12 mathematical models. <i>The Lancet Global Health</i> , <b>2013</b> , 2, 23-34	13.6	160
51	The global burden of tuberculosis mortality in children: a mathematical modelling study. <i>The Lancet Global Health</i> , <b>2017</b> , 5, e898-e906	13.6	159
50	Global burden of drug-resistant tuberculosis in children: a mathematical modelling study. <i>Lancet Infectious Diseases</i> , <b>2016</b> , 16, 1193-1201	25.5	130
49	Age- and Sex-Specific Social Contact Patterns and Incidence of Mycobacterium tuberculosis Infection. <i>American Journal of Epidemiology</i> , <b>2016</b> , 183, 156-66	3.8	80
48	Global burden of latent multidrug-resistant tuberculosis: trends and estimates based on mathematical modelling. <i>Lancet Infectious Diseases</i> , <b>2019</b> , 19, 903-912	25.5	57
47	The impact of HIV and antiretroviral therapy on TB risk in children: a systematic review and meta-analysis. <i>Thorax</i> , <b>2017</b> , 72, 559-575	7.3	38
46	Potential effect of household contact management on childhood tuberculosis: a mathematical modelling study. <i>The Lancet Global Health</i> , <b>2018</b> , 6, e1329-e1338	13.6	38
45	The Importance of Heterogeneity to the Epidemiology of Tuberculosis. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, 159-166	11.6	35
44	The potential effects of changing HIV treatment policy on tuberculosis outcomes in South Africa: results from three tuberculosis-HIV transmission models. <i>Aids</i> , <b>2014</b> , 28 Suppl 1, S25-34	3.5	32
43	Adolescent tuberculosis. <i>The Lancet Child and Adolescent Health</i> , <b>2020</b> , 4, 68-79	14.5	32
42	Within-farm transmission dynamics of foot and mouth disease as revealed by the 2001 epidemic in Great Britain. <i>Epidemics</i> , <b>2012</b> , 4, 158-69	5.1	31
41	Disparities in access to diagnosis and care in Blantyre, Malawi, identified through enhanced tuberculosis surveillance and spatial analysis. <i>BMC Medicine</i> , <b>2019</b> , 17, 21	11.4	22
40	Modelling the social and structural determinants of tuberculosis: opportunities and challenges. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2017</b> , 21, 957-964	2.1	22
39	CD4 count and tuberculosis risk in HIV-positive adults not on ART: a systematic review and meta-analysis. <i>PeerJ</i> , <b>2017</b> , 5, e4165	3.1	19
38	Tuberculosis transmission during the subclinical period: could unrelated cough play a part?. <i>Lancet Respiratory Medicine</i> , <b>2018</b> , 6, 244-246	35.1	19

37	Predicting the long-term impact of antiretroviral therapy scale-up on population incidence of tuberculosis. <i>PLoS ONE</i> , <b>2013</b> , 8, e75466	3.7	19
36	Periodic active case finding for TB: when to look?. <i>PLoS ONE</i> , <b>2011</b> , 6, e29130	3.7	16
35	Notions of synergy for combinations of interventions against infectious diseases in heterogeneously mixing populations. <i>Mathematical Biosciences</i> , <b>2010</b> , 227, 94-104	3.9	16
34	Quantifying the global number of tuberculosis survivors: a modelling study. <i>Lancet Infectious Diseases</i> , <b>2021</b> , 21, 984-992	25.5	14
33	Tuberculosis prevention in South Africa. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122514	3.7	12
32	Value and Limitations of Broad Brush Surveys Used in Community-Randomized Trials in Southern Africa. <i>Qualitative Health Research</i> , <b>2019</b> , 29, 700-718	3.9	11
31	A user-friendly, open-source tool to project impact and cost of diagnostic tests for tuberculosis. <i>ELife</i> , <b>2014</b> , 3,	8.9	11
30	A many-body field theory approach to stochastic models in population biology. <i>PLoS ONE</i> , <b>2009</b> , 4, e6855	3.7	9
29	Forecasting the impact of population ageing on tuberculosis incidence. <i>PLoS ONE</i> , <b>2019</b> , 14, e0222937	3.7	8
28	The Impact and Cost-Effectiveness of a Four-Month Regimen for First-Line Treatment of Active Tuberculosis in South Africa. <i>PLoS ONE</i> , <b>2015</b> , 10, e0145796	3.7	7
27	Using the TIME model in Spectrum to estimate tuberculosis-HIV incidence and mortality. <i>Aids</i> , <b>2014</b> , 28 Suppl 4, S477-87	3.5	7
26	Interpreting tuberculin skin tests in a population with a high prevalence of HIV, tuberculosis, and nonspecific tuberculin sensitivity. <i>American Journal of Epidemiology</i> , <b>2010</b> , 171, 1037-45	3.8	7
25	Estimating Long-term Tuberculosis Reactivation Rates in Australian Migrants. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 70, 2111-2118	11.6	7
24	Comparison of indoor contact time data in Zambia and Western Cape, South Africa suggests targeting of interventions to reduce Mycobacterium tuberculosis transmission should be informed by local data. <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 71	4	6
23	Coverage of clinic-based TB screening in South Africa may be low in key risk groups. <i>Public Health Action</i> , <b>2016</b> , 6, 19-21	0.9	6
22	Alternative dosing guidelines to improve outcomes in childhood tuberculosis: a mathematical modelling study. <i>The Lancet Child and Adolescent Health</i> , <b>2019</b> , 3, 636-645	14.5	6
21	Risk-benefit analysis of tuberculosis infection testing for household contact management in high-burden countries: a mathematical modelling study. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e672-e680	13.6	6
20	An economic evaluation of contingency management for completion of hepatitis B vaccination in those on treatment for opiate dependence. <i>Addiction</i> , <b>2016</b> , 111, 1616-27	4.6	6

19	Effects of Coronavirus Disease Pandemic on Tuberculosis Notifications, Malawi. <i>Emerging Infectious Diseases</i> , <b>2021</b> , 27, 1831-1839	10.2	5
18	Patient pathways of tuberculosis care-seeking and treatment: an individual-level analysis of National Health Insurance data in Taiwan. <i>BMJ Global Health</i> , <b>2020</b> , 5,	6.6	4
17	Household contact investigation to improve tuberculosis control. <i>Lancet Infectious Diseases</i> , <b>2019</b> , 19, 235-237	25.5	4
16	Social contact patterns and implications for infectious disease transmission: a systematic review and meta-analysis of contact surveys. <i>ELife</i> , <b>2021</b> , 10,	8.9	3
15	Operational research to support equitable non-communicable disease policy in low-income and middle-income countries in the sustainable development era: a scoping review. <i>BMJ Global Health</i> , <b>2020</b> , 5,	6.6	3
14	Patients with presumed tuberculosis in sub-Saharan Africa that are not diagnosed with tuberculosis: a systematic review and meta-analysis.. <i>Thorax</i> , <b>2022</b> ,	7.3	2
13	Methods for estimating tuberculosis incidence and mortality by age and sex. <i>International Journal of Epidemiology</i> , <b>2021</b> , 50, 570-577	7.8	2
12	The global burden of tuberculous meningitis in adults: A modelling study. <i>PLOS Global Public Health</i> , <b>2021</b> , 1, e0000069		2
11	Clinical News. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , <b>2017</b> , 78, 488-491	0.8	1
10	Commentary: The pros of plurality for tuberculosis burden estimates. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 1560-1561	7.8	1
9	TB Hackathon: Development and Comparison of Five Models to Predict Subnational Tuberculosis Prevalence in Pakistan.. <i>Tropical Medicine and Infectious Disease</i> , <b>2022</b> , 7,	3.5	1
8	Community intervention for child tuberculosis active contact investigation and management: study protocol for a parallel cluster randomized controlled trial. <i>Trials</i> , <b>2021</b> , 22, 180	2.8	1
7	Assortative social mixing and sex disparities in tuberculosis burden. <i>Scientific Reports</i> , <b>2021</b> , 11, 7530	4.9	1
6	Estimated durations of asymptomatic, symptomatic, and care-seeking phases of tuberculosis disease		1
5	Social Contact Patterns and Implications for Infectious Disease Transmission: A Systematic Review and Meta-Analysis of Contact Surveys <b>2021</b> ,		1
4	Simple Inclusion of Complex Diagnostic Algorithms in Infectious Disease Models for Economic Evaluation. <i>Medical Decision Making</i> , <b>2018</b> , 38, 930-941	2.5	1
3	Feasibility of a randomized clinical trial evaluating a community intervention for household tuberculosis child contact management in Cameroon and Uganda.. <i>Pilot and Feasibility Studies</i> , <b>2022</b> , 8, 39	1.9	0
2	Sociological variety and the transmission efficiency of : a secondary analysis of qualitative and quantitative data from 15 communities in Zambia.. <i>BMJ Open</i> , <b>2021</b> , 11, e047136	3	0

- 1 Neighbourhood prevalence-to-notification ratios for adult bacteriologically-confirmed tuberculosis reveals hotspots of underdiagnosis in Blantyre, Malawi. *PLoS ONE*, **2022**, 17, e0268749 3·7