Peter J Dodd

List of Publications by Year in Descending Order

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	TB Hackathon: Development and Comparison of Five Models to Predict Subnational Tuberculosis Prevalence in Pakistan.. *Tropical Medicine and Infectious Disease*, **2022**, 7,	3.5	1
53	Patients with presumed tuberculosis in sub-Saharan Africa that are not diagnosed with tuberculosis: a systematic review and meta-analysis.. *Thorax*, **2022**,	7.3	2
52	Feasibility of a randomized clinical trial evaluating a community intervention for household tuberculosis child contact management in Cameroon and Uganda.. *Pilot and Feasibility Studies*, **2022**, 8, 39	1.9	0
51	Neighbourhood prevalence-to-notification ratios for adult bacteriologically-confirmed tuberculosis reveals hotspots of underdiagnosis in Blantyre, Malawi. *PLoS ONE*, **2022**, 17, e0268749	3.7	
50	Sociological variety and the transmission efficiency of : a secondary analysis of qualitative and quantitative data from 15 communities in Zambia.. *BMJ Open*, **2021**, 11, e047136	3	0
49	Social contact patterns and implications for infectious disease transmission: a systematic review and meta-analysis of contact surveys. *ELife*, **2021**, 10,	8.9	3
48	Community intervention for child tuberculosis active contact investigation and management: study protocol for a parallel cluster randomized controlled trial. *Trials*, **2021**, 22, 180	2.8	1
47	Assortative social mixing and sex disparities in tuberculosis burden. *Scientific Reports*, **2021**, 11, 7530	4.9	1
46	Social Contact Patterns and Implications for Infectious Disease Transmission: A Systematic Review and Meta-Analysis of Contact Surveys **2021**,		1
45	Methods for estimating tuberculosis incidence and mortality by age and sex. *International Journal of Epidemiology*, **2021**, 50, 570-577	7.8	2
44	Quantifying the global number of tuberculosis survivors: a modelling study. *Lancet Infectious Diseases, The*, **2021**, 21, 984-992	25.5	14
43	Effects of Coronavirus Disease Pandemic on Tuberculosis Notifications, Malawi. *Emerging Infectious Diseases*, **2021**, 27, 1831-1839	10.2	5
42	The global burden of tuberculous meningitis in adults: A modelling study. *PLOS Global Public Health*, **2021**, 1, e0000069		2
41	Adolescent tuberculosis. *The Lancet Child and Adolescent Health*, **2020**, 4, 68-79	14.5	32
40	Risk-benefit analysis of tuberculosis infection testing for household contact management in high-burden countries: a mathematical modelling study. *The Lancet Global Health*, **2020**, 8, e672-e680	13.6	6
39	Operational research to support equitable non-communicable disease policy in low-income and middle-income countries in the sustainable development era: a scoping review. *BMJ Global Health*, **2020**, 5,	6.6	3
38	Patient pathways of tuberculosis care-seeking and treatment: an individual-level analysis of National Health Insurance data in Taiwan. *BMJ Global Health*, **2020**, 5,	6.6	4

37	Estimating Long-term Tuberculosis Reactivation Rates in Australian Migrants. *Clinical Infectious Diseases*, **2020**, 70, 2111-2118	11.6	7
36	Forecasting the impact of population ageing on tuberculosis incidence. *PLoS ONE*, **2019**, 14, e0222937	3.7	8
35	Value and Limitations of Broad Brush Surveys Used in Community-Randomized Trials in Southern Africa. *Qualitative Health Research*, **2019**, 29, 700-718	3.9	11
34	Disparities in access to diagnosis and care in Blantyre, Malawi, identified through enhanced tuberculosis surveillance and spatial analysis. *BMC Medicine*, **2019**, 17, 21	11.4	22
33	Alternative dosing guidelines to improve outcomes in childhood tuberculosis: a mathematical modelling study. *The Lancet Child and Adolescent Health*, **2019**, 3, 636-645	14.5	6
32	Global burden of latent multidrug-resistant tuberculosis: trends and estimates based on mathematical modelling. *Lancet Infectious Diseases, The*, **2019**, 19, 903-912	25.5	57
31	Household contact investigation to improve tuberculosis control. *Lancet Infectious Diseases, The*, **2019**, 19, 235-237	25.5	4
30	The Importance of Heterogeneity to the Epidemiology of Tuberculosis. *Clinical Infectious Diseases*, **2019**, 69, 159-166	11.6	35
29	Tuberculosis transmission during the subclinical period: could unrelated cough play a part?. *Lancet Respiratory Medicine,the*, **2018**, 6, 244-246	35.1	19
28	Commentary: The pros of plurality for tuberculosis burden estimates. *International Journal of Epidemiology*, **2018**, 47, 1560-1561	7.8	1
27	Simple Inclusion of Complex Diagnostic Algorithms in Infectious Disease Models for Economic Evaluation. *Medical Decision Making*, **2018**, 38, 930-941	2.5	1
26	Potential effect of household contact management on childhood tuberculosis: a mathematical modelling study. *The Lancet Global Health*, **2018**, 6, e1329-e1338	13.6	38
25	The impact of HIV and antiretroviral therapy on TB risk in children: a systematic review and meta-analysis. *Thorax*, **2017**, 72, 559-575	7.3	38
24	Clinical News. *British Journal of Hospital Medicine (London, England: 2005)*, **2017**, 78, 488-491	0.8	1
23	CD4 count and tuberculosis risk in HIV-positive adults not on ART: a systematic review and meta-analysis. *PeerJ*, **2017**, 5, e4165	3.1	19
22	Modelling the social and structural determinants of tuberculosis: opportunities and challenges. *International Journal of Tuberculosis and Lung Disease*, **2017**, 21, 957-964	2.1	22
21	The global burden of tuberculosis mortality in children: a mathematical modelling study. *The Lancet Global Health*, **2017**, 5, e898-e906	13.6	159
20	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. *BMC Infectious Diseases*, **2016**, 16, 71	4	6

19	Coverage of clinic-based TB screening in South Africa may be low in key risk groups. *Public Health Action*, **2016**, 6, 19-21	0.9	6
18	Global burden of drug-resistant tuberculosis in children: a mathematical modelling study. *Lancet Infectious Diseases, The*, **2016**, 16, 1193-1201	25.5	130
17	Age- and Sex-Specific Social Contact Patterns and Incidence of Mycobacterium tuberculosis Infection. *American Journal of Epidemiology*, **2016**, 183, 156-66	3.8	80
16	The Global Burden of Latent Tuberculosis Infection: A Re-estimation Using Mathematical Modelling. *PLoS Medicine*, **2016**, 13, e1002152	11.6	807
15	An economic evaluation of contingency management for completion of hepatitis B vaccination in those on treatment for opiate dependence. *Addiction*, **2016**, 111, 1616-27	4.6	6
14	Tuberculosis prevention in South Africa. *PLoS ONE*, **2015**, 10, e0122514	3.7	12
13	The Impact and Cost-Effectiveness of a Four-Month Regimen for First-Line Treatment of Active Tuberculosis in South Africa. *PLoS ONE*, **2015**, 10, e0145796	3.7	7
12	Burden of childhood tuberculosis in 22 high-burden countries: a mathematical modelling study. *The Lancet Global Health*, **2014**, 2, e453-9	13.6	237
11	The potential effects of changing HIV treatment policy on tuberculosis outcomes in South Africa: results from three tuberculosis-HIV transmission models. *Aids*, **2014**, 28 Suppl 1, S25-34	3.5	32
10	Using the TIME model in Spectrum to estimate tuberculosis-HIV incidence and mortality. *Aids*, **2014**, 28 Suppl 4, S477-87	3.5	7
9	A user-friendly, open-source tool to project impact and cost of diagnostic tests for tuberculosis. *ELife*, **2014**, 3,	8.9	11
8	Health benefits, costs, and cost-effectiveness of earlier eligibility for adult antiretroviral therapy and expanded treatment coverage: a combined analysis of 12 mathematical models. *The Lancet Global Health*, **2013**, 2, 23-34	13.6	160
7	Predicting the long-term impact of antiretroviral therapy scale-up on population incidence of tuberculosis. *PLoS ONE*, **2013**, 8, e75466	3.7	19
6	Within-farm transmission dynamics of foot and mouth disease as revealed by the 2001 epidemic in Great Britain. *Epidemics*, **2012**, 4, 158-69	5.1	31
5	Periodic active case finding for TB: when to look?. *PLoS ONE*, **2011**, 6, e29130	3.7	16
4	Interpreting tuberculin skin tests in a population with a high prevalence of HIV, tuberculosis, and nonspecific tuberculin sensitivity. *American Journal of Epidemiology*, **2010**, 171, 1037-45	3.8	7
3	Notions of synergy for combinations of interventions against infectious diseases in heterogeneously mixing populations. *Mathematical Biosciences*, **2010**, 227, 94-104	3.9	16
2	A many-body field theory approach to stochastic models in population biology. *PLoS ONE*, **2009**, 4, e6855	3.7	9

List of Publications