

Richard G White

List of Publications by Year in descending order

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Version: 2024-02-01

206
papers

9,302
citations

46984

47
h-index

51562

86
g-index

222
all docs

222
docs citations

222
times ranked

12097
citing authors

#	ARTICLE	IF	CITATIONS
1	Cost-effectiveness of routine adolescent vaccination with an M72/AS01E-like tuberculosis vaccine in South Africa and India. <i>Nature Communications</i> , 2022, 13, 602.	5.8	13
2	Building the concept for WHO Evidence Considerations for Vaccine Policy (ECVP): Tuberculosis vaccines intended for adults and adolescents as a test case. <i>Vaccine</i> , 2022, 40, 1681-1690.	1.7	9
3	Estimating the contribution of transmission in primary healthcare clinics to community-wide TB disease incidence, and the impact of infection prevention and control interventions, in KwaZulu-Natal, South Africa. <i>BMJ Global Health</i> , 2022, 7, e007136.	2.0	6
4	Updating age-specific contact structures to match evolving demography in a dynamic mathematical model of tuberculosis vaccination. <i>PLoS Computational Biology</i> , 2022, 18, e1010002.	1.5	1
5	Mathematical Modelling for Optimal Vaccine Dose Finding: Maximising Efficacy and Minimising Toxicity. <i>Vaccines</i> , 2022, 10, 756.	2.1	2
6	Potential implementation strategies, acceptability, and feasibility of new and repurposed TB vaccines. <i>PLOS Global Public Health</i> , 2022, 2, e0000076.	0.5	7
7	End-point definition and trial design to advance tuberculosis vaccine development. <i>European Respiratory Review</i> , 2022, 31, 220044.	3.0	7
8	Population benefits of addressing programmatic and social determinants of gender disparities in tuberculosis in Viet Nam: A modelling study. <i>PLOS Global Public Health</i> , 2022, 2, e0000784.	0.5	1
9	Ongoing challenges to understanding multidrug- and rifampicin-resistant tuberculosis in children <i>versus</i> adults. <i>European Respiratory Journal</i> , 2021, 57, 2002504.	3.1	4
10	Optimising Vaccine Dose in Inoculation against SARS-CoV-2, a Multi-Factor Optimisation Modelling Study to Maximise Vaccine Safety and Efficacy. <i>Vaccines</i> , 2021, 9, 78.	2.1	15
11	The epidemiologic impact and cost-effectiveness of new tuberculosis vaccines on multidrug-resistant tuberculosis in India and China. <i>BMC Medicine</i> , 2021, 19, 60.	2.3	20
12	Biomarker-guided tuberculosis preventive therapy (CORTIS): a randomised controlled trial. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 354-365.	4.6	84
13	Affordability of Adult Tuberculosis Vaccination in India and China: A Dynamic Transmission Model-Based Analysis. <i>Vaccines</i> , 2021, 9, 245.	2.1	6
14	Regional differences in the care and outcomes of acute stroke patients in Australia: an observational study using evidence from the Australian Stroke Clinical Registry (AuSCR). <i>BMJ Open</i> , 2021, 11, e040418.	0.8	17
15	Validation of a host blood transcriptomic biomarker for pulmonary tuberculosis in people living with HIV: a prospective diagnostic and prognostic accuracy study. <i>The Lancet Global Health</i> , 2021, 9, e841-e853.	2.9	34
16	Estimating ventilation rates in rooms with varying occupancy levels: Relevance for reducing transmission risk of airborne pathogens. <i>PLoS ONE</i> , 2021, 16, e0253096.	1.1	10
17	The impact of COVID-19 on TB: a review of the data. <i>International Journal of Tuberculosis and Lung Disease</i> , 2021, 25, 436-446.	0.6	165
18	Gestational age recorded at delivery versus estimations using antenatal care data from the Electronic Maternal and Child Health Registry in the West Bank: a comparative analysis. <i>Lancet</i> , The, 2021, 398, S31.	6.3	0

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19	An approach for improving the quality of country-level TB modelling. <i>International Journal of Tuberculosis and Lung Disease</i> , 2021, 25, 614-619.	0.6	3
20	Validity of the Gender Dysphoria diagnosis and incidence trends in Sweden: a nationwide register study. <i>Scientific Reports</i> , 2021, 11, 16168.	1.6	11
21	Better data for country-level TB resource allocation are urgently required. <i>International Journal of Tuberculosis and Lung Disease</i> , 2021, 25, 662-664.	0.6	0
22	Disregarding the restrictive vial-opening policy for BCG vaccine in Guinea-Bissau: impact and cost-effectiveness for tuberculosis mortality and all-cause mortality in children aged 0–4 years. <i>BMJ Global Health</i> , 2021, 6, e006127.	2.0	6
23	Impact of the Covid-19 epidemic and related social distancing regulations on social contact and SARS-CoV-2 transmission potential in rural South Africa: analysis of repeated cross-sectional surveys. <i>BMC Infectious Diseases</i> , 2021, 21, 928.	1.3	13
24	Heavy weather events, water quality and gastroenteritis in Norway. <i>One Health</i> , 2021, 13, 100297.	1.5	4
25	Self-clearance of <i>Mycobacterium tuberculosis</i> infection: implications for lifetime risk and population at-risk of tuberculosis disease. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20201635.	1.2	25
26	Modelling the effect of infection prevention and control measures on rate of <i>Mycobacterium tuberculosis</i> transmission to clinic attendees in primary health clinics in South Africa. <i>BMJ Global Health</i> , 2021, 6, e007124.	2.0	11
27	Impact of COVID-19 Disruptions on Global BCG Coverage and Paediatric TB Mortality: A Modelling Study. <i>Vaccines</i> , 2021, 9, 1228.	2.1	15
28	The impact of blood transcriptomic biomarker targeted tuberculosis preventive therapy in people living with HIV: a mathematical modelling study. <i>BMC Medicine</i> , 2021, 19, 252.	2.3	4
29	Sociological variety and the transmission efficiency of <i>Mycobacterium tuberculosis</i> : a secondary analysis of qualitative and quantitative data from 15 communities in Zambia. <i>BMJ Open</i> , 2021, 11, e047136.	0.8	3
30	The effect of new <i>Mycobacterium tuberculosis</i> infection on the sensitivity of prognostic TB signatures. <i>International Journal of Tuberculosis and Lung Disease</i> , 2021, 25, 1001-1005.	0.6	1
31	Potential impact of tuberculosis vaccines in China, South Africa, and India. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	42
32	The predicted impact of tuberculosis preventive therapy: the importance of disease progression assumptions. <i>BMC Infectious Diseases</i> , 2020, 20, 880.	1.3	6
33	No antimicrobial resistance research agenda without tuberculosis. <i>The Lancet Global Health</i> , 2020, 8, e987-e988.	2.9	4
34	New tuberculosis vaccines: advances in clinical development and modelling. <i>Journal of Internal Medicine</i> , 2020, 288, 661-681.	2.7	29
35	Informing Balanced Investment in Services and Health Systems: A Case Study of Priority Setting for Tuberculosis Interventions in South Africa. <i>Value in Health</i> , 2020, 23, 1462-1469.	0.1	5
36	The risk of multidrug- or rifampicin-resistance in males versus females with tuberculosis. <i>European Respiratory Journal</i> , 2020, 56, 2000626.	3.1	16

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37	The potential impact of COVID-19-related disruption on tuberculosis burden. <i>European Respiratory Journal</i> , 2020, 56, 2001718.	3.1	166
38	Immunologic Dose-Response to Adenovirus-Vectored Vaccines in Animals and Humans: A Systematic Review of Dose-Response Studies of Replication Incompetent Adenoviral Vaccine Vectors when Given via an Intramuscular or Subcutaneous Route. <i>Vaccines</i> , 2020, 8, 131.	2.1	15
39	Does sunlight drive seasonality of TB in Vietnam? A retrospective environmental ecological study of tuberculosis seasonality in Vietnam from 2010 to 2015. <i>BMC Infectious Diseases</i> , 2020, 20, 184.	1.3	17
40	Response Type and Host Species may be Sufficient to Predict Dose-Response Curve Shape for Adenoviral Vector Vaccines. <i>Vaccines</i> , 2020, 8, 155.	2.1	4
41	Systematic Review and Meta-Analysis of Sex Differences in Social Contact Patterns and Implications for Tuberculosis Transmission and Control. <i>Emerging Infectious Diseases</i> , 2020, 26, 910-919.	2.0	25
42	Tuberculosis from transmission in clinics in high HIV settings may be far higher than contact data suggest. <i>International Journal of Tuberculosis and Lung Disease</i> , 2020, 24, 403-408.	0.6	13
43	Should NICE reconsider the 2016 UK guidelines on TB contact tracing? A cost-effectiveness analysis of contact investigations in London. <i>Thorax</i> , 2019, 74, 185-193.	2.7	5
44	Guidelines for multi-model comparisons of the impact of infectious disease interventions. <i>BMC Medicine</i> , 2019, 17, 163.	2.3	39
45	Investigating the effect of lifestyle risk factors upon number of aspirated and mature oocytes in in vitro fertilization cycles: Interaction with antral follicle count. <i>PLoS ONE</i> , 2019, 14, e0221015.	1.1	11
46	Potential population level impact on tuberculosis incidence of using an mRNA expression signature correlate-of-risk test to target tuberculosis preventive therapy. <i>Scientific Reports</i> , 2019, 9, 11126.	1.6	13
47	Potential effect of age of BCG vaccination on global paediatric tuberculosis mortality: a modelling study. <i>The Lancet Global Health</i> , 2019, 7, e1655-e1663.	2.9	31
48	Improving the quality of modelling evidence used for tuberculosis policy evaluation. <i>International Journal of Tuberculosis and Lung Disease</i> , 2019, 23, 387-395.	0.6	4
49	Spotting the old foe—revisiting the case definition for TB. <i>Lancet Respiratory Medicine</i> , 2019, 7, 199-201.	5.2	19
50	Estimating the Impact of Tuberculosis Case Detection in Constrained Health Systems: An Example of Case-Finding in South Africa. <i>American Journal of Epidemiology</i> , 2019, 188, 1155-1164.	1.6	13
51	Estimating age-mixing patterns relevant for the transmission of airborne infections. <i>Epidemics</i> , 2019, 28, 100339.	1.5	8
52	Application of provincial data in mathematical modelling to inform sub-national tuberculosis program decision-making in South Africa. <i>PLoS ONE</i> , 2019, 14, e0209320.	1.1	9
53	The way forward for tuberculosis vaccines. <i>Lancet Respiratory Medicine</i> , 2019, 7, 204-206.	5.2	7
54	Evaluating costs and health consequences of sick leave strategies against pandemic and seasonal influenza in Norway using a dynamic model. <i>BMJ Open</i> , 2019, 9, e027832.	0.8	6

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55	Dose finding for new vaccines: The role for immunostimulation/immunodynamic modelling. <i>Journal of Theoretical Biology</i> , 2019, 465, 51-55.	0.8	30
56	Age-targeted tuberculosis vaccination in China and implications for vaccine development: a modelling study. <i>The Lancet Global Health</i> , 2019, 7, e209-e218.	2.9	45
57	<i>Mycobacterium tuberculosis</i> transmission in an ethnically-diverse high incidence region in England, 2007-11. <i>BMC Infectious Diseases</i> , 2019, 19, 26.	1.3	5
58	Clinical Development of New TB Vaccines: Recent Advances and Next Steps. <i>Frontiers in Microbiology</i> , 2019, 10, 3154.	1.5	56
59	Stratification by interferon- γ release assay level predicts risk of incident TB. <i>Thorax</i> , 2018, 73, 652-661.	2.7	49
60	Approximate Bayesian Computation and Simulation-Based Inference for Complex Stochastic Epidemic Models. <i>Statistical Science</i> , 2018, 33, .	1.6	46
61	Economic Evaluation of Direct-Acting Antivirals for Hepatitis C in Norway. <i>Pharmacoeconomics</i> , 2018, 36, 591-601.	1.7	13
62	Small contribution of gold mines to the ongoing tuberculosis epidemic in South Africa: a modeling-based study. <i>BMC Medicine</i> , 2018, 16, 52.	2.3	11
63	An explanation for the low proportion of tuberculosis that results from transmission between household and known social contacts. <i>Scientific Reports</i> , 2018, 8, 5382.	1.6	47
64	Transmission events revealed in tuberculosis contact investigations in London. <i>Scientific Reports</i> , 2018, 8, 6676.	1.6	4
65	Investigating the impact of TB case-detection strategies and the consequences of false positive diagnosis through mathematical modelling. <i>BMC Infectious Diseases</i> , 2018, 18, 340.	1.3	7
66	Systematic neglect of men as a key population in tuberculosis. <i>Tuberculosis</i> , 2018, 113, 249-253.	0.8	14
67	Using vaccine Immunostimulation/Immunodynamic modelling methods to inform vaccine dose decision-making. <i>Npj Vaccines</i> , 2018, 3, 36.	2.9	16
68	Choice of time horizon critical in estimating costs and effects of changes to HIV programmes. <i>PLoS ONE</i> , 2018, 13, e0196480.	1.1	2
69	A Longitudinal Study of Road Traffic Noise and Body Mass Index Trajectories from Birth to 8 Years. <i>Epidemiology</i> , 2018, 29, 729-738.	1.2	18
70	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018, 391, 2236-2271.	6.3	638
71	A Bayesian Approach to Understanding Sex Differences in Tuberculosis Disease Burden. <i>American Journal of Epidemiology</i> , 2018, 187, 2431-2438.	1.6	26
72	Evidence-informed policy making at country level: lessons learned from the South African Tuberculosis Think Tank. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018, 22, 606-613.	0.6	19

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73	Global tuberculosis targets and milestones set for 2016–2035: definition and rationale. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018, 22, 723-730.	0.6	81
74	Empirical estimation of resource constraints for use in model-based economic evaluation: an example of TB services in South Africa. <i>Cost Effectiveness and Resource Allocation</i> , 2018, 16, 27.	0.6	20
75	Using Data from Macaques To Predict Gamma Interferon Responses after Mycobacterium bovis BCG Vaccination in Humans: a Proof-of-Concept Study of Immunostimulation/Immunodynamic Modeling Methods. <i>Vaccine Journal</i> , 2017, 24, .	3.2	7
76	Lower inflammatory markers in women with antenatal depression brings the M1/M2 balance into focus from a new direction. <i>Psychoneuroendocrinology</i> , 2017, 80, 15-25.	1.3	48
77	Inflammatory markers in late pregnancy in association with postpartum depression—A nested case-control study. <i>Psychoneuroendocrinology</i> , 2017, 79, 146-159.	1.3	51
78	An evaluation of tuberculosis contact investigations against national standards. <i>Thorax</i> , 2017, 72, 736-745.	2.7	27
79	A Multistrain Mathematical Model To Investigate the Role of Pyrazinamide in the Emergence of Extensively Drug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	17
80	Catastrophic costs potentially averted by tuberculosis control in India and South Africa: a modelling study. <i>The Lancet Global Health</i> , 2017, 5, e1123-e1132.	2.9	41
81	Efficient History Matching of a High Dimensional Individual-Based HIV Transmission Model. <i>SIAM-ASA Journal on Uncertainty Quantification</i> , 2017, 5, 694-719.	1.1	21
82	History Matching of A Complex Epidemiological Model of Human Immunodeficiency Virus Transmission By Using Variance Emulation. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2017, 66, 717-740.	0.5	26
83	Impact of Targeted Tuberculosis Vaccination Among a Mining Population in South Africa: A Model-Based Study. <i>American Journal of Epidemiology</i> , 2017, 186, 1362-1369.	1.6	13
84	Wildlife-livestock interactions and risk areas for cross-species spread of bovine tuberculosis. <i>Onderstepoort Journal of Veterinary Research</i> , 2017, 84, e1-e10.	0.6	26
85	Modelling the social and structural determinants of tuberculosis: opportunities and challenges. <i>International Journal of Tuberculosis and Lung Disease</i> , 2017, 21, 957-964.	0.6	38
86	The impact of methicillin-resistant <i>S. aureus</i> on length of stay, readmissions and costs: a register based case-control study of patients hospitalized in Norway. <i>Antimicrobial Resistance and Infection Control</i> , 2017, 6, 74.	1.5	27
87	Universal test, treat, and keep: improving ART retention is key in cost-effective HIV control in Uganda. <i>BMC Infectious Diseases</i> , 2017, 17, 322.	1.3	31
88	Improving ART programme retention and viral suppression are key to maximising impact of treatment as prevention – a modelling study. <i>BMC Infectious Diseases</i> , 2017, 17, 557.	1.3	7
89	Age- and Sex-Specific Social Contact Patterns and Incidence of <i>Mycobacterium tuberculosis</i> Infection. <i>American Journal of Epidemiology</i> , 2016, 183, kww160.	1.6	110
90	A novel blood test for tuberculosis prevention and treatment. <i>South African Medical Journal</i> , 2016, 107, 4.	0.2	7

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91	Sex Differences in Tuberculosis Burden and Notifications in Low- and Middle-Income Countries: A Systematic Review and Meta-analysis. <i>PLoS Medicine</i> , 2016, 13, e1002119.	3.9	277
92	Post-treatment effect of isoniazid preventive therapy on tuberculosis incidence in HIV-infected individuals on antiretroviral therapy. <i>Aids</i> , 2016, 30, 1279-1286.	1.0	17
93	Time for men to count, too. <i>International Journal of Tuberculosis and Lung Disease</i> , 2016, 20, 425-425.	0.6	1
94	The TB vaccine H56+IC31 dose-response curve is peaked not saturating: Data generation for new mathematical modelling methods to inform vaccine dose decisions. <i>Vaccine</i> , 2016, 34, 6285-6291.	1.7	22
95	A Systematic Review of Published Respondent-Driven Sampling Surveys Collecting Behavioral and Biologic Data. <i>AIDS and Behavior</i> , 2016, 20, 1754-1776.	1.4	59
96	The potential impact of BCG vaccine supply shortages on global paediatric tuberculosis mortality. <i>BMC Medicine</i> , 2016, 14, 138.	2.3	39
97	Systematic review of mathematical models exploring the epidemiological impact of future TB vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 2813-2832.	1.4	78
98	Feasibility of achieving the 2025 WHO global tuberculosis targets in South Africa, China, and India: a combined analysis of 11 mathematical models. <i>The Lancet Global Health</i> , 2016, 4, e806-e815.	2.9	138
99	Cost-effectiveness and resource implications of aggressive action on tuberculosis in China, India, and South Africa: a combined analysis of nine models. <i>The Lancet Global Health</i> , 2016, 4, e816-e826.	2.9	69
100	Cost and cost-effectiveness of tuberculosis treatment shortening: a model-based analysis. <i>BMC Infectious Diseases</i> , 2016, 16, 726.	1.3	28
101	Comparison of indoor contact time data in Zambia and Western Cape, South Africa suggests targeting of interventions to reduce <i>Mycobacterium tuberculosis</i> transmission should be informed by local data. <i>BMC Infectious Diseases</i> , 2016, 16, 71.	1.3	12
102	Coverage of clinic-based TB screening in South Africa may be low in key risk groups. <i>Public Health Action</i> , 2016, 6, 19-21.	0.4	7
103	Ebola: the hidden toll of tuberculosis. <i>Public Health Action</i> , 2016, 6, 2-2.	0.4	1
104	TIME Impact â€” a new user-friendly tuberculosis (TB) model to inform TB policy decisions. <i>BMC Medicine</i> , 2016, 14, 56.	2.3	42
105	The transmission of <i>Mycobacterium tuberculosis</i> in high burden settings. <i>Lancet Infectious Diseases</i> , 2016, 16, 227-238.	4.6	149
106	Effect of pre-exposure prophylaxis and combination HIV prevention for men who have sex with men in the UK: a mathematical modelling study. <i>Lancet HIV</i> , 2016, 3, e94-e104.	2.1	68
107	Individual-level factors associated with variation in mycobacterial-specific immune response: Gender and previous BCG vaccination status. <i>Tuberculosis</i> , 2016, 96, 37-43.	0.8	6
108	A novel blood test for tuberculosis prevention and treatment. <i>South African Medical Journal</i> , 2016, 107, 4.	0.2	7

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109	Risk factors associated with Rift Valley fever epidemics in South Africa in 2008â€“11. <i>Scientific Reports</i> , 2015, 5, 9492.	1.6	25
110	To improve our tuberculosis burden estimates we need to learn from each other. <i>International Journal of Tuberculosis and Lung Disease</i> , 2015, 19, 255-255.	0.6	0
111	Regarding the effect of cured tuberculosis disease on longevity. <i>International Journal of Tuberculosis and Lung Disease</i> , 2015, 19, 367-367.	0.6	0
112	Tuberculosis Prevention in South Africa. <i>PLoS ONE</i> , 2015, 10, e0122514.	1.1	17
113	Risk Factors for Sporadic Domestically Acquired <i>Campylobacter</i> Infections in Norway 2010â€“2011: A National Prospective Case-Control Study. <i>PLoS ONE</i> , 2015, 10, e0139636.	1.1	41
114	The Impact and Cost-Effectiveness of a Four-Month Regimen for First-Line Treatment of Active Tuberculosis in South Africa. <i>PLoS ONE</i> , 2015, 10, e0145796.	1.1	10
115	Bayesian History Matching of Complex Infectious Disease Models Using Emulation: A Tutorial and a Case Study on HIV in Uganda. <i>PLoS Computational Biology</i> , 2015, 11, e1003968.	1.5	97
116	Modelling the HIV epidemic among MSM in the United Kingdom. <i>Aids</i> , 2015, 29, 339-349.	1.0	39
117	Tuberculosis Control in South African Gold Mines: Mathematical Modeling of a Trial of Community-Wide Isoniazid Preventive Therapy. <i>American Journal of Epidemiology</i> , 2015, 181, 619-632.	1.6	38
118	The Distribution of Fitness Costs of Resistance-Confering Mutations Is a Key Determinant for the Future Burden of Drug-Resistant Tuberculosis: A Model-Based Analysis. <i>Clinical Infectious Diseases</i> , 2015, 61, S147-S154.	2.9	40
119	Accelerating progress towards tuberculosis elimination: the need for combination treatment and prevention. <i>International Journal of Tuberculosis and Lung Disease</i> , 2015, 19, 5-9.	0.6	20
120	Strengthening the Reporting of Observational Studies in Epidemiology for respondent-driven sampling studies: â€œSTROBE-RDSâ€ statement. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 1463-1471.	2.4	177
121	Population-Level Impact of Shorter-Course Regimens for Tuberculosis: A Model-Based Analysis. <i>PLoS ONE</i> , 2014, 9, e96389.	1.1	10
122	Ability of preventive therapy to cure latent <i>Mycobacterium tuberculosis</i> infection in HIV-infected individuals in high-burden settings. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5325-5330.	3.3	49
123	The dual impact of antiretroviral therapy and sexual behaviour changes on HIV epidemiologic trends in Uganda: a modelling study. <i>Sexually Transmitted Infections</i> , 2014, 90, 423-429.	0.8	13
124	Using the TIME model in Spectrum to estimate tuberculosisâ€“HIV incidence and mortality. <i>Aids</i> , 2014, 28, S477-S487.	1.0	7
125	Impact and cost-effectiveness of new tuberculosis vaccines in low- and middle-income countries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15520-15525.	3.3	153
126	The effect of diabetes and undernutrition trends on reaching 2035 global tuberculosis targets. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 754-764.	5.5	102

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127	Drivers and Trajectories of Resistance to New First-Line Drug Regimens for Tuberculosis. <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu073.	0.4	15
128	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> , 2014, 2, e23-e34.	2.9	188
129	Looking upstream to prevent HIV transmission. <i>Aids</i> , 2014, 28, 891-899.	1.0	39
130	The potential effects of changing HIV treatment policy on tuberculosis outcomes in South Africa. <i>Aids</i> , 2014, 28, S25-S34.	1.0	33
131	How can mathematical models advance tuberculosis control in high HIV prevalence settings?. <i>International Journal of Tuberculosis and Lung Disease</i> , 2014, 18, 509-514.	0.6	25
132	Towards elimination in industrialised countries: expanding diagnosis and treatment of LTBI among immigrants [Editorial]. <i>International Journal of Tuberculosis and Lung Disease</i> , 2014, 18, 380-380.	0.6	4
133	Estimation of the HIV Basic Reproduction Number in Rural South West Uganda: 1991â€“2008. <i>PLoS ONE</i> , 2014, 9, e83778.	1.1	18
134	Modeling of Novel Diagnostic Strategies for Active Tuberculosis â€“ A Systematic Review: Current Practices and Recommendations. <i>PLoS ONE</i> , 2014, 9, e110558.	1.1	23
135	The Impact of Antiretroviral Therapy on Mortality in HIV Positive People during Tuberculosis Treatment: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e112017.	1.1	63
136	Transmission Potential of Rift Valley Fever Virus over the Course of the 2010 Epidemic in South Africa. <i>Emerging Infectious Diseases</i> , 2013, 19, 916-924.	2.0	21
137	Does the â€“inverse equity hypothesisâ€™ explain how both poverty and wealth can be associated with HIV prevalence in sub-Saharan Africa?. <i>Journal of Epidemiology and Community Health</i> , 2013, 67, 526-529.	2.0	21
138	Heterosexual HIV-1 Infectiousness and Antiretroviral Use. <i>Epidemiology</i> , 2013, 24, 110-121.	1.2	79
139	Effect of HSV â€“2 on populationâ€“level trends in HIV incidence in U ganda between 1990 and 2007. <i>Tropical Medicine and International Health</i> , 2013, 18, 1257-1266.	1.0	8
140	Community understanding of respondent-driven sampling in a medical research setting in Uganda: importance for the use of RDS for public health research. <i>International Journal of Social Research Methodology: Theory and Practice</i> , 2013, 16, 269-284.	2.3	9
141	Predicting the Long-Term Impact of Antiretroviral Therapy Scale-Up on Population Incidence of Tuberculosis. <i>PLoS ONE</i> , 2013, 8, e75466.	1.1	24
142	Respondent Driven Sampling: Determinants of Recruitment and a Method to Improve Point Estimation. <i>PLoS ONE</i> , 2013, 8, e78402.	1.1	27
143	Exploratory Space-Time Analyses of Rift Valley Fever in South Africa in 2008â€“2011. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1808.	1.3	41
144	Respondent driven samplingâ€“where we are and where should we be going?: TableÂ1. Sexually Transmitted Infections, 2012, 88, 397-399.	0.8	62

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145	HIV Treatment as Prevention: Optimising the Impact of Expanded HIV Treatment Programmes. PLoS Medicine, 2012, 9, e1001258.	3.9	50
146	HIV Treatment as Prevention: Models, Data, and Questions—Towards Evidence-Based Decision-Making. PLoS Medicine, 2012, 9, e1001259.	3.9	64
147	Evaluation of Respondent-driven Sampling. Epidemiology, 2012, 23, 138-147.	1.2	229
148	Exploring the Potential Impact of a Reduction in Partnership Concurrency on HIV Incidence in Rural Uganda. Sexually Transmitted Diseases, 2012, 39, 407-413.	0.8	25
149	HIV and STI Prevalence and Determinants among Male Migrant Workers in India. PLoS ONE, 2012, 7, e43576.	1.1	13
150	Calibrating Models in Economic Evaluation. Pharmacoeconomics, 2011, 29, 35-49.	1.7	123
151	Role of acute infection in HIV transmission. Lancet, The, 2011, 378, 1913-1914.	6.3	4
152	Antiretroviral Treatment Cohort Analysis Using Time-Updated CD4 Counts: Assessment of Bias with Different Analytic Methods. PLoS ONE, 2011, 6, e27763.	1.1	3
153	Periodic Active Case Finding for TB: When to Look?. PLoS ONE, 2011, 6, e29130.	1.1	22
154	P1-S4.20 Mathematical modelling of HIV transmission and control among men who have sex with men: a review of 25 years of literature. Sexually Transmitted Infections, 2011, 87, A169-A169.	0.8	0
155	Antiretroviral therapy and sexual behavior in Uganda: a cohort study. Aids, 2011, 25, 671-678.	1.0	24
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