

Richard G White

List of Publications by Year in descending order

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206
papers

9,302
citations

47006

47
h-index

51608

86
g-index

222
all docs

222
docs citations

222
times ranked

12097
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterosexual risk of HIV-1 infection per sexual act: systematic review and meta-analysis of observational studies. <i>Lancet Infectious Diseases</i> , The, 2009, 9, 118-129.	9.1	725
2	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</i> , The, 2018, 391, 2236-2271.	13.7	638
3	HIV transmission risk through anal intercourse: systematic review, meta-analysis and implications for HIV prevention. <i>International Journal of Epidemiology</i> , 2010, 39, 1048-1063.	1.9	574
4	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.	8.4	277
5	Evaluation of Respondent-driven Sampling. <i>Epidemiology</i> , 2012, 23, 138-147.	2.7	229
6	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.	6.3	188
7	Strengthening the Reporting of Observational Studies in Epidemiology for respondent-driven sampling studies: "STROBE-RDS" statement. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 1463-1471.	5.0	177
8	Population Density, Water Supply, and the Risk of Dengue Fever in Vietnam: Cohort Study and Spatial Analysis. <i>PLoS Medicine</i> , 2011, 8, e1001082.	8.4	175
9	Risk of HIV-1 transmission for parenteral exposure and blood transfusion: a systematic review and meta-analysis. <i>Aids</i> , 2006, 20, 805-812.	2.2	169
10	The potential impact of COVID-19-related disruption on tuberculosis burden. <i>European Respiratory Journal</i> , 2020, 56, 2001718.	6.7	166
11	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.	1.2	165
12	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.	7.1	153
13	The transmission of <i>Mycobacterium tuberculosis</i> in high burden settings. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 227-238.	9.1	149
14	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.	6.3	138
15	Determinants of the Impact of Sexually Transmitted Infection Treatment on Prevention of HIV Infection: A Synthesis of Evidence from the Mwanza, Rakai, and Masaka Intervention Trials. <i>Journal of Infectious Diseases</i> , 2005, 191, S168-S178.	4.0	125
16	Calibrating Models in Economic Evaluation. <i>Pharmacoeconomics</i> , 2011, 29, 35-49.	3.3	123
17	Understanding the Impact of Male Circumcision Interventions on the Spread of HIV in Southern Africa. <i>PLoS ONE</i> , 2008, 3, e2212.	2.5	122
18	Male Circumcision for HIV Prevention in High HIV Prevalence Settings: What Can Mathematical Modelling Contribute to Informed Decision Making?. <i>PLoS Medicine</i> , 2009, 6, e1000109.	8.4	118

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19	Age- and Sex-Specific Social Contact Patterns and Incidence of <i>Mycobacterium tuberculosis</i> Infection. <i>American Journal of Epidemiology</i> , 2016, 183, kwv160.	3.4	110
20	The effect of diabetes and undernutrition trends on reaching 2035 global tuberculosis targets. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 754-764.	11.4	102
21	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.	3.2	97
22	Proportion of new HIV infections attributable to herpes simplex 2 increases over time: simulations of the changing role of sexually transmitted infections in sub-Saharan African HIV epidemics. <i>Sexually Transmitted Infections</i> , 2007, 83, i17-i24.	1.9	96
23	Monitoring the AIDS epidemic using HIV prevalence data among young women attending antenatal clinics: prospects and problems. <i>Aids</i> , 2000, 14, 1633-1645.	2.2	94
24	Can Population Differences Explain the Contrasting Results of the Mwanza, Rakai, and Masaka HIV/Sexually Transmitted Disease Intervention Trials?. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2004, 37, 1500-1513.	2.1	84
25	Biomarker-guided tuberculosis preventive therapy (CORTIS): a randomised controlled trial. <i>Lancet Infectious Diseases</i> , 2021, 21, 354-365.	9.1	84
26	Male circumcision for HIV prevention in sub-Saharan Africa: who, what and when?. <i>Aids</i> , 2008, 22, 1841-1850.	2.2	83
27	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.	1.2	81
28	Heterosexual HIV-1 Infectiousness and Antiretroviral Use. <i>Epidemiology</i> , 2013, 24, 110-121.	2.7	79
29	Systematic review of mathematical models exploring the epidemiological impact of future TB vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 2813-2832.	3.3	78
30	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.	6.3	69
31	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.	4.7	68
32	Healthcare Costs of Acute and Chronic Pain Associated with a Diagnosis of Herpes Zoster. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 1168-1175.	2.6	67
33	Understanding the differences between contrasting HIV epidemics in east and west Africa: results from a simulation model of the Four Cities Study. <i>Sexually Transmitted Infections</i> , 2007, 83, i5-i16.	1.9	66
34	HIV Treatment as Prevention: Models, Data, and Questions Towards Evidence-Based Decision-Making. <i>PLoS Medicine</i> , 2012, 9, e1001259.	8.4	64
35	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.	2.5	63
36	Links between premarital sexual behaviour and extramarital intercourse: a multi-site analysis. <i>Aids</i> , 2000, 14, 2323-2331.	2.2	62

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37	Respondent driven sampling—where we are and where should we be going?: Table 1. Sexually Transmitted Infections, 2012, 88, 397-399.	1.9	62
38	Systematic review of orogenital HIV-1 transmission probabilities. International Journal of Epidemiology, 2008, 37, 1255-1265.	1.9	61
39	A Systematic Review of Published Respondent-Driven Sampling Surveys Collecting Behavioral and Biologic Data. AIDS and Behavior, 2016, 20, 1754-1776.	2.7	59
40	Strong Association Between In-Migration and HIV Prevalence in Urban Sub-Saharan Africa. Sexually Transmitted Diseases, 2010, 37, 240-243.	1.7	59
41	Treating Curable Sexually Transmitted Infections to Prevent HIV in Africa. Journal of Acquired Immune Deficiency Syndromes (1999), 2008, 47, 346-353.	2.1	56
42	Clinical Development of New TB Vaccines: Recent Advances and Next Steps. Frontiers in Microbiology, 2019, 10, 3154.	3.5	56
43	Empirical Observations Underestimate the Proportion of Human Immunodeficiency Virus Infections Attributable to Sexually Transmitted Diseases in the Mwanza and Rakai Sexually Transmitted Disease Treatment Trials: Simulation Results. Sexually Transmitted Diseases, 2006, 33, 536-544.	1.7	53
44	Inflammatory markers in late pregnancy in association with postpartum depression—A nested case-control study. Psychoneuroendocrinology, 2017, 79, 146-159.	2.7	51
45	HIV Treatment as Prevention: Optimising the Impact of Expanded HIV Treatment Programmes. PLoS Medicine, 2012, 9, e1001258.	8.4	50
46	Ability of preventive therapy to cure latent <i>Mycobacterium tuberculosis</i> infection in HIV-infected individuals in high-burden settings. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5325-5330.	7.1	49
47	Stratification by interferon- γ release assay level predicts risk of incident TB. Thorax, 2018, 73, 652-661.	5.6	49
48	Lower inflammatory markers in women with antenatal depression brings the M1/M2 balance into focus from a new direction. Psychoneuroendocrinology, 2017, 80, 15-25.	2.7	48
49	An explanation for the low proportion of tuberculosis that results from transmission between household and known social contacts. Scientific Reports, 2018, 8, 5382.	3.3	47
50	Approximate Bayesian Computation and Simulation-Based Inference for Complex Stochastic Epidemic Models. Statistical Science, 2018, 33, .	2.8	46
51	Rift Valley Fever Epidemiology, Surveillance, and Control: What Have Models Contributed?. Vector-Borne and Zoonotic Diseases, 2011, 11, 761-771.	1.5	45
52	Age-targeted tuberculosis vaccination in China and implications for vaccine development: a modelling study. The Lancet Global Health, 2019, 7, e209-e218.	6.3	45
53	Population-level effect of potential HSV2 prophylactic vaccines on HIV incidence in sub-Saharan Africa. Vaccine, 2009, 27, 940-946.	3.8	44
54	Low effectiveness of syndromic treatment services for curable sexually transmitted infections in rural South Africa. Sexually Transmitted Infections, 2008, 84, 528-534.	1.9	42

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55	TIME Impact â€“ a new user-friendly tuberculosis (TB) model to inform TB policy decisions. BMC Medicine, 2016, 14, 56.	5.5	42
56	Potential impact of tuberculosis vaccines in China, South Africa, and India. Science Translational Medicine, 2020, 12, .	12.4	42
57	Comparison of STD prevalences in the Mwanza, Rakai, and Masaka trial populations: the role of selection bias and diagnostic errors. Sexually Transmitted Infections, 2003, 79, 98-105.	1.9	41
58	Exploratory Space-Time Analyses of Rift Valley Fever in South Africa in 2008â€“2011. PLoS Neglected Tropical Diseases, 2012, 6, e1808.	3.0	41
59	Risk Factors for Sporadic Domestically Acquired Campylobacter Infections in Norway 2010â€“2011: A National Prospective Case-Control Study. PLoS ONE, 2015, 10, e0139636.	2.5	41
60	Catastrophic costs potentially averted by tuberculosis control in India and South Africa: a modelling study. The Lancet Global Health, 2017, 5, e1123-e1132.	6.3	41
61	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. Clinical Infectious Diseases, 2015, 61, S147-S154.	5.8	40
62	Looking upstream to prevent HIV transmission. Aids, 2014, 28, 891-899.	2.2	39
63	Modelling the HIV epidemic among MSM in the United Kingdom. Aids, 2015, 29, 339-349.	2.2	39
64	The potential impact of BCG vaccine supply shortages on global paediatric tuberculosis mortality. BMC Medicine, 2016, 14, 138.	5.5	39
65	Guidelines for multi-model comparisons of the impact of infectious disease interventions. BMC Medicine, 2019, 17, 163.	5.5	39
66	A network-level explanation for the differences in HIV prevalence in South Africa's racial groups. African Journal of AIDS Research, 2009, 8, 243-254.	0.9	38
67	Concurrency is more complex than it seems. Aids, 2010, 24, 313-315.	2.2	38
68	Tuberculosis Control in South African Gold Mines: Mathematical Modeling of a Trial of Community-Wide Isoniazid Preventive Therapy. American Journal of Epidemiology, 2015, 181, 619-632.	3.4	38
69	Modelling the social and structural determinants of tuberculosis: opportunities and challenges. International Journal of Tuberculosis and Lung Disease, 2017, 21, 957-964.	1.2	38
70	Amplified HIV Transmission during Earlyâ€“Stage Infection. Journal of Infectious Diseases, 2006, 193, 604-605.	4.0	36
71	Do behavioural differences help to explain variations in HIV prevalence in adolescents in sub-Saharan Africa?. Tropical Medicine and International Health, 2010, 15, 554-566.	2.3	34
72	Validation of a host blood transcriptomic biomarker for pulmonary tuberculosis in people living with HIV: a prospective diagnostic and prognostic accuracy study. The Lancet Global Health, 2021, 9, e841-e853.	6.3	34

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73	Higher risk behaviour and rates of sexually transmitted diseases in Mwanza compared to Uganda may help explain HIV prevention trial outcomes. <i>Aids</i> , 2003, 17, 2653-2660.	2.2	33
74	The potential effects of changing HIV treatment policy on tuberculosis outcomes in South Africa. <i>Aids</i> , 2014, 28, S25-S34.	2.2	33
75	DETERMINANTS OF COITAL FREQUENCY AMONG MARRIED WOMEN IN CENTRAL AFRICAN REPUBLIC: THE ROLE OF FEMALE GENITAL CUTTING. <i>Journal of Biosocial Science</i> , 2002, 34, 525-539.	1.2	32
76	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.	2.9	31
77	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.	6.3	31
78	HIV epidemic trend and antiretroviral treatment need in Karonga District, Malawi. <i>Epidemiology and Infection</i> , 2007, 135, 922-932.	2.1	30
79	Dose finding for new vaccines: The role for immunostimulation/immunodynamic modelling. <i>Journal of Theoretical Biology</i> , 2019, 465, 51-55.	1.7	30
80	Evaluation of the role of location and distance in recruitment in respondent-driven sampling. <i>International Journal of Health Geographics</i> , 2011, 10, 56.	2.5	29
81	New tuberculosis vaccines: advances in clinical development and modelling. <i>Journal of Internal Medicine</i> , 2020, 288, 661-681.	6.0	29
82	Cost and cost-effectiveness of tuberculosis treatment shortening: a model-based analysis. <i>BMC Infectious Diseases</i> , 2016, 16, 726.	2.9	28
83	Respondent Driven Sampling: Determinants of Recruitment and a Method to Improve Point Estimation. <i>PLoS ONE</i> , 2013, 8, e78402.	2.5	27
84	An evaluation of tuberculosis contact investigations against national standards. <i>Thorax</i> , 2017, 72, 736-745.	5.6	27
85	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.	4.1	27
86	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.	1.0	26
87	Wildlife-livestock interactions and risk areas for cross-species spread of bovine tuberculosis. <i>Onderstepoort Journal of Veterinary Research</i> , 2017, 84, e1-e10.	1.2	26
88	A Bayesian Approach to Understanding Sex Differences in Tuberculosis Disease Burden. <i>American Journal of Epidemiology</i> , 2018, 187, 2431-2438.	3.4	26
89	Exploring the Potential Impact of a Reduction in Partnership Concurrency on HIV Incidence in Rural Uganda. <i>Sexually Transmitted Diseases</i> , 2012, 39, 407-413.	1.7	25
90	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.	1.2	25

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91	Risk factors associated with Rift Valley fever epidemics in South Africa in 2008–11. <i>Scientific Reports</i> , 2015, 5, 9492.	3.3	25
92	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.	4.3	25
93	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.	2.6	25
94	Quantifying HIV-1 transmission due to contaminated injections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 9794-9799.	7.1	24
95	Behaviour change and competitive exclusion can explain the diverging HIV-1 and HIV-2 prevalence trends in Guinea-Bissau. <i>Epidemiology and Infection</i> , 2008, 136, 551-561.	2.1	24
96	Antiretroviral therapy and sexual behavior in Uganda: a cohort study. <i>Aids</i> , 2011, 25, 671-678.	2.2	24
97	Predicting the Long-Term Impact of Antiretroviral Therapy Scale-Up on Population Incidence of Tuberculosis. <i>PLoS ONE</i> , 2013, 8, e75466.	2.5	24
98	Modeling of Novel Diagnostic Strategies for Active Tuberculosis – A Systematic Review: Current Practices and Recommendations. <i>PLoS ONE</i> , 2014, 9, e110558.	2.5	23
99	Periodic Active Case Finding for TB: When to Look?. <i>PLoS ONE</i> , 2011, 6, e29130.	2.5	22
100	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.	3.8	22
101	Mathematical models for the study of HIV spread and control amongst men who have sex with men. <i>European Journal of Epidemiology</i> , 2011, 26, 695-709.	5.7	21
102	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.	4.3	21
103	Does the “inverse equity hypothesis” 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.	3.7	21
104	Efficient History Matching of a High Dimensional Individual-Based HIV Transmission Model. <i>SIAM-ASA Journal on Uncertainty Quantification</i> , 2017, 5, 694-719.	2.0	21
105	Commentary: What can we make of an association between human immunodeficiency virus prevalence and population mobility?. <i>International Journal of Epidemiology</i> , 2003, 32, 753-754.	1.9	20
106	Population-level effect of HSV-2 therapy on the incidence of HIV in sub-Saharan Africa. <i>Sexually Transmitted Infections</i> , 2008, 84, ii12-ii18.	1.9	20
107	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.	1.2	20
108	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.	1.5	20

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109	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.	5.5	20
110	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.	1.2	19
111	Spotting the old foe—revisiting the case definition for TB. <i>Lancet Respiratory Medicine</i> , 2019, 7, 199-201.	10.7	19
112	A Longitudinal Study of Road Traffic Noise and Body Mass Index Trajectories from Birth to 8 Years. <i>Epidemiology</i> , 2018, 29, 729-738.	2.7	18
113	Estimation of the HIV Basic Reproduction Number in Rural South West Uganda: 1991–2008. <i>PLoS ONE</i> , 2014, 9, e83778.	2.5	18
114	Tuberculosis Prevention in South Africa. <i>PLoS ONE</i> , 2015, 10, e0122514.	2.5	17
115	Post-treatment effect of isoniazid preventive therapy on tuberculosis incidence in HIV-infected individuals on antiretroviral therapy. <i>Aids</i> , 2016, 30, 1279-1286.	2.2	17
116	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, .	3.2	17
117	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.	2.9	17
118	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.	1.9	17
119	Using vaccine Immunostimulation/Immunodynamic modelling methods to inform vaccine dose decision-making. <i>Npj Vaccines</i> , 2018, 3, 36.	6.0	16
120	The risk of multidrug- or rifampicin-resistance in males versus females with tuberculosis. <i>European Respiratory Journal</i> , 2020, 56, 2000626.	6.7	16
121	Drivers and Trajectories of Resistance to New First-Line Drug Regimens for Tuberculosis. <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu073.	0.9	15
122	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.	4.4	15
123	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.	4.4	15
124	Impact of COVID-19 Disruptions on Global BCG Coverage and Paediatric TB Mortality: A Modelling Study. <i>Vaccines</i> , 2021, 9, 1228.	4.4	15
125	Systematic neglect of men as a key population in tuberculosis. <i>Tuberculosis</i> , 2018, 113, 249-253.	1.9	14
126	HIV incidence and recent injections among adults in rural southwestern Uganda. <i>Aids</i> , 2007, 21, 1056-1058.	2.2	14

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127	Infectiousness of HIV-infected homosexual men in the era of highly active antiretroviral therapy. <i>Aids</i> , 2010, 24, 2418-2420.	2.2	13
128	HIV and STI Prevalence and Determinants among Male Migrant Workers in India. <i>PLoS ONE</i> , 2012, 7, e43576.	2.5	13
129	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.	1.9	13
130	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.	3.4	13
131	Economic Evaluation of Direct-Acting Antivirals for Hepatitis C in Norway. <i>Pharmacoeconomics</i> , 2018, 36, 591-601.	3.3	13
132	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.	3.3	13
133	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.	3.4	13
134	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.	2.9	13
135	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.	1.2	13
136	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.	12.8	13
137	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.	2.9	12
138	Polygyny and symmetric concurrency: comparing long-duration sexually transmitted infection prevalence using simulated sexual networks. <i>Sexually Transmitted Infections</i> , 2010, 86, 553-558.	1.9	11
139	Small contribution of gold mines to the ongoing tuberculosis epidemic in South Africa: a modeling-based study. <i>BMC Medicine</i> , 2018, 16, 52.	5.5	11
140	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.	2.5	11
141	Validity of the Gender Dysphoria diagnosis and incidence trends in Sweden: a nationwide register study. <i>Scientific Reports</i> , 2021, 11, 16168.	3.3	11
142	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.	4.7	11
143	Population-Level Impact of Shorter-Course Regimens for Tuberculosis: A Model-Based Analysis. <i>PLoS ONE</i> , 2014, 9, e96389.	2.5	10
144	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.	2.5	10

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145	Estimating ventilation rates in rooms with varying occupancy levels: Relevance for reducing transmission risk of airborne pathogens. <i>PLoS ONE</i> , 2021, 16, e0253096.	2.5	10
146	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.	4.4	9
147	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.	2.5	9
148	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.	3.8	9
149	Incubation of Steelhead Trout and Spring Chinook Salmon Eggs in a Moist Environment. <i>Progressive Fish-Culturist</i> , 1981, 43, 131-134.	0.6	8
150	Control of sexually transmitted infections for HIV prevention. <i>Lancet, The</i> , 2008, 372, 1297.	13.7	8
151	Attaining realistic and substantial reductions in HIV incidence: model projections of combining microbicide and male circumcision interventions in rural Uganda. <i>Sexually Transmitted Infections</i> , 2011, 87, 635-639.	1.9	8
152	Effect of HSV-2 on population-level trends in HIV incidence in Uganda between 1990 and 2007. <i>Tropical Medicine and International Health</i> , 2013, 18, 1257-1266.	2.3	8
153	Estimating age-mixing patterns relevant for the transmission of airborne infections. <i>Epidemics</i> , 2019, 28, 100339.	3.0	8
154	Attempting to explain heterogeneous HIV epidemics in sub-Saharan Africa: potential role of historical changes in risk behaviour and male circumcision. <i>Sexually Transmitted Infections</i> , 2011, 87, 640-645.	1.9	7
155	Using the TIME model in Spectrum to estimate tuberculosis and HIV incidence and mortality. <i>Aids</i> , 2014, 28, S477-S487.	2.2	7
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