

David W Dowdy

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

249
papers

8,223
citations

44
h-index

86
g-index

280
ext. papers

10,000
ext. citations

9.5
avg, IF

6.11
L-index

#	Paper	IF	Citations
248	Tuberculosis. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 16076	49	488
247	Gamma interferon release assays for detection of Mycobacterium tuberculosis infection. <i>Clinical Microbiology Reviews</i> , 2014 , 27, 3-20	32.7	475
246	Neuromuscular dysfunction acquired in critical illness: a systematic review. <i>Intensive Care Medicine</i> , 2007 , 33, 1876-91	14	433
245	Quality of life in adult survivors of critical illness: a systematic review of the literature. <i>Intensive Care Medicine</i> , 2005 , 31, 611-20	14	369
244	Physical complications in acute lung injury survivors: a two-year longitudinal prospective study. <i>Critical Care Medicine</i> , 2014 , 42, 849-59	1.3	358
243	Feasibility, accuracy, and clinical effect of point-of-care Xpert MTB/RIF testing for tuberculosis in primary-care settings in Africa: a multicentre, randomised, controlled trial. <i>Lancet, The</i> , 2014 , 383, 424-35	36.2	339
242	The epidemiology, pathogenesis, transmission, diagnosis, and management of multidrug-resistant, extensively drug-resistant, and incurable tuberculosis. <i>Lancet Respiratory Medicine, the</i> , 2017 ,	34.1	315
241	Adherence to nonnucleoside reverse transcriptase inhibitor-based HIV therapy and virologic outcomes. <i>Annals of Internal Medicine</i> , 2007 , 146, 564-73	7.8	281
240	Quality of life after acute respiratory distress syndrome: a meta-analysis. <i>Intensive Care Medicine</i> , 2006 , 32, 1115-24	14	270
239	Lower pill burden and once-daily antiretroviral treatment regimens for HIV infection: A meta-analysis of randomized controlled trials. <i>Clinical Infectious Diseases</i> , 2014 , 58, 1297-307	11.3	249
238	A call to action for comprehensive HIV services for men who have sex with men. <i>Lancet, The</i> , 2012 , 380, 424-38	36.2	200
237	Sudden cardiac death in patients with human immunodeficiency virus infection. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 1891-6	4.6	190
236	Incipient and Subclinical Tuberculosis: a Clinical Review of Early Stages and Progression of Infection. <i>Clinical Microbiology Reviews</i> , 2018 , 31,	32.7	172
235	Advancing global health and strengthening the HIV response in the era of the Sustainable Development Goals: the International AIDS Society-Lancet Commission. <i>Lancet, The</i> , 2018 , 392, 312-358	36.2	141
234	Do high rates of empirical treatment undermine the potential effect of new diagnostic tests for tuberculosis in high-burden settings?. <i>Lancet Infectious Diseases, The</i> , 2014 , 14, 527-32	24.7	126
233	Sustainable HIV treatment in Africa through viral-load-informed differentiated care. <i>Nature</i> , 2015 , 528, S68-76	47.5	122
232	Burden of transmitted multidrug resistance in epidemics of tuberculosis: a transmission modelling analysis. <i>Lancet Respiratory Medicine, the</i> , 2015 , 3, 963-72	34.1	120

231	Heterogeneity in tuberculosis transmission and the role of geographic hotspots in propagating epidemics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 9557-62	11.1	100
230	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	12	96
229	What We Know About Tuberculosis Transmission: An Overview. <i>Journal of Infectious Diseases</i> , 2017 , 216, S629-S635	6.8	91
228	Understanding the incremental value of novel diagnostic tests for tuberculosis. <i>Nature</i> , 2015 , 528, S60-747.5	7.5	91
227	The potential impact of the COVID-19 pandemic on the tuberculosis epidemic a modelling analysis. <i>EClinicalMedicine</i> , 2020 , 28, 100603	11	83
226	Is passive diagnosis enough? The impact of subclinical disease on diagnostic strategies for tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 543-51	9.7	80
225	Sub-district level correlation between tuberculosis notifications and socio-demographic factors in Dhaka City corporation, Bangladesh. <i>Epidemiology and Infection</i> , 2021 , 149,	4.2	78
224	Impact of enhanced tuberculosis diagnosis in South Africa: a mathematical model of expanded culture and drug susceptibility testing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 11293-8	11.1	77
223	Data for action: collection and use of local data to end tuberculosis. <i>Lancet, The</i> , 2015 , 386, 2324-33	36.2	76
222	Are intensive care factors associated with depressive symptoms 6 months after acute lung injury?. <i>Critical Care Medicine</i> , 2009 , 37, 1702-7	1.3	73
221	Breaking the translational barriers: the value of integrating biomedical informatics and translational research. <i>Journal of Investigative Medicine</i> , 2005 , 53, 192-200	2.8	70
220	Point-of-care C-reactive protein-based tuberculosis screening for people living with HIV: a diagnostic accuracy study. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, 1285-1292	24.7	64
219	Optimal Timing of Antiretroviral Therapy Initiation for HIV-Infected Adults With Newly Diagnosed Pulmonary Tuberculosis: A Systematic Review and Meta-analysis. <i>Annals of Internal Medicine</i> , 2015 , 163, 32-9	7.8	65
218	Intensive care unit hypoglycemia predicts depression during early recovery from acute lung injury. <i>Critical Care Medicine</i> , 2008 , 36, 2726-33	1.3	69
217	The Epidemiologic and Economic Impact of Improving HIV Testing, Linkage, and Retention in Care in the United States. <i>Clinical Infectious Diseases</i> , 2016 , 62, 220-229	11.3	61
216	Sensitivity of direct versus concentrated sputum smear microscopy in HIV-infected patients suspected of having pulmonary tuberculosis. <i>BMC Infectious Diseases</i> , 2009 , 9, 53	3.9	54
215	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	12	57
214	The potential impact of enhanced diagnostic techniques for tuberculosis driven by HIV: a mathematical model. <i>Aids</i> , 2006 , 20, 751-62	3.4	56

213	How much is tuberculosis screening worth? Estimating the value of active case finding for tuberculosis in South Africa, China, and India. <i>BMC Medicine</i> , 2014 , 12, 216	11.1	55
212	Timing of tuberculosis transmission and the impact of household contact tracing. An agent-based simulation model. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 845-52	9.7	52
211	Serological testing versus other strategies for diagnosis of active tuberculosis in India: a cost-effectiveness analysis. <i>PLoS Medicine</i> , 2011 , 8, e1001074	11.3	51
210	The persistence of tuberculosis in the age of DOTS: reassessing the effect of case detection. <i>Bulletin of the World Health Organization</i> , 2009 , 87, 296-304	7.9	51
209	Alignment of new tuberculosis drug regimens and drug susceptibility testing: a framework for action. <i>Lancet Infectious Diseases</i> , 2013 , 13, 449-58	24.7	49
208	Identifying barriers to and facilitators of tuberculosis contact investigation in Kampala, Uganda: a behavioral approach. <i>Implementation Science</i> , 2017 , 12, 33	8.2	49
207	The Lancet Respiratory Medicine Commission: 2019 update: epidemiology, pathogenesis, transmission, diagnosis, and management of multidrug-resistant and incurable tuberculosis. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 820-826	34.1	48
206	Studying outcomes of intensive care unit survivors: measuring exposures and outcomes. <i>Intensive Care Medicine</i> , 2005 , 31, 1153-60	14	47
205	The impact of new tuberculosis diagnostics on transmission: why context matters. <i>Bulletin of the World Health Organization</i> , 2012 , 90, 739-747A	7.9	43
204	The Relationship of COVID-19 Severity with Cardiovascular Disease and Its Traditional Risk Factors: A Systematic Review and Meta-Analysis. <i>Global Heart</i> , 2020 , 15, 64	2.8	46
203	Bridging the gap between evidence and policy for infectious diseases: How models can aid public health decision-making. <i>International Journal of Infectious Diseases</i> , 2016 , 42, 17-23	5.2	41
202	Is scale-up worth it? Challenges in economic analysis of diagnostic tests for tuberculosis. <i>PLoS Medicine</i> , 2011 , 8, e1001063	11.3	45
201	Impact and cost-effectiveness of culture for diagnosis of tuberculosis in HIV-infected Brazilian adults. <i>PLoS ONE</i> , 2008 , 3, e4057	3.6	42
200	Clinical effectiveness and cost-effectiveness of HIV pre-exposure prophylaxis in men who have sex with men: risk calculators for real-world decision-making. <i>PLoS ONE</i> , 2014 , 9, e108742	3.6	42
199	Cost-effectiveness analysis of the gen-probe amplified mycobacterium tuberculosis direct test as used routinely on smear-positive respiratory specimens. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 948-53	9.4	39
198	Challenges in the Evaluation of Interventions to Improve Engagement Along the HIV Care Continuum in the United States: A Systematic Review. <i>AIDS and Behavior</i> , 2017 , 21, 2101-2123	4.2	35
197	Estimated clinical impact of the Xpert MTB/RIF Ultra cartridge for diagnosis of pulmonary tuberculosis: A modeling study. <i>PLoS Medicine</i> , 2017 , 14, e1002472	11.3	35
196	The Importance of Heterogeneity to the Epidemiology of Tuberculosis. <i>Clinical Infectious Diseases</i> , 2019 , 69, 159-166	11.3	34

195	Differentiated Care Preferences of Stable Patients on Antiretroviral Therapy in Zambia: A Discrete Choice Experiment. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019 , 81, 540-546	3.1	34
194	The importance of implementation strategy in scaling up Xpert MTB/RIF for diagnosis of tuberculosis in the Indian health-care system: a transmission model. <i>PLoS Medicine</i> , 2014 , 11, e1001674	11.3	35
193	Implementation of Xpert MTB/RIF in Uganda: Missed Opportunities to Improve Diagnosis of Tuberculosis. <i>Open Forum Infectious Diseases</i> , 2016 , 3, ofw068	0.9	31
192	Effect of the US National HIV/AIDS Strategy targets for improved HIV care engagement: a modelling study. <i>Lancet HIV</i> , 2016 , 3, e140-6	7.6	31
191	Economic evaluation of laboratory testing strategies for hospital-associated <i>Clostridium difficile</i> infection. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 489-96	9.4	31
190	The Distribution of Fitness Costs of Resistance-Conferring Mutations Is a Key Determinant for the Future Burden of Drug-Resistant Tuberculosis: A Model-Based Analysis. <i>Clinical Infectious Diseases</i> , 2015 , 61Suppl 3, S147-54	11.3	28
189	Transforming the fight against tuberculosis: targeting catalysts of transmission. <i>Clinical Infectious Diseases</i> , 2014 , 59, 1123-9	11.3	29
188	Rapid molecular testing for TB to guide respiratory isolation in the U.S.: a cost-benefit analysis. <i>PLoS ONE</i> , 2013 , 8, e79669	3.6	30
187	Cost-effectiveness of Preventive Therapy for Tuberculosis With Isoniazid and Rifapentine Versus Isoniazid Alone in High-Burden Settings. <i>Clinical Infectious Diseases</i> , 2018 , 67, 1072-1078	11.3	28
186	Country-wide distribution of the nitrile female condom (FC2) in Brazil and South Africa: a cost-effectiveness analysis. <i>Aids</i> , 2006 , 20, 2091-8	3.4	27
185	Studying outcomes of intensive care unit survivors: the role of the cohort study. <i>Intensive Care Medicine</i> , 2005 , 31, 914-21	14	28
184	Severe mental illness at ART initiation is associated with worse retention in care among HIV-infected Ugandan adults. <i>Tropical Medicine and International Health</i> , 2013 , 18, 53-7	2.2	26
183	Modeling the impact of alternative strategies for rapid molecular diagnosis of tuberculosis in Southeast Asia. <i>American Journal of Epidemiology</i> , 2013 , 178, 1740-9	3.7	25
182	Yield and Efficiency of Novel Intensified Tuberculosis Case-Finding Algorithms for People Living with HIV. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 643-650	9.7	23
181	MDR-TB treatment as prevention: The projected population-level impact of expanded treatment for multidrug-resistant tuberculosis. <i>PLoS ONE</i> , 2017 , 12, e0172748	3.6	23
180	Performance of a Novel Algorithm Using Automated Digital Microscopy for Diagnosing Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 1443-9	9.7	23
179	Population-level impact of active tuberculosis case finding in an Asian megacity. <i>PLoS ONE</i> , 2013 , 8, e77518	11.3	22
178	Modeling of novel diagnostic strategies for active tuberculosis - a systematic review: current practices and recommendations. <i>PLoS ONE</i> , 2014 , 9, e110558	3.6	22

177	Drop-out from the tuberculosis contact investigation cascade in a routine public health setting in urban Uganda: A prospective, multi-center study. <i>PLoS ONE</i> , 2017 , 12, e0187145	3.6	23
176	Point of care Xpert MTB/RIF versus smear microscopy for tuberculosis diagnosis in southern African primary care clinics: a multicentre economic evaluation. <i>The Lancet Global Health</i> , 2019 , 7, e798-e807	12	21
175	Impact of isoniazid preventive therapy for HIV-infected adults in Rio de Janeiro, Brazil: an epidemiological model. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014 , 66, 552-8	3.1	22
174	Latent Tuberculosis: Models, Computational Efforts and the Pathogen β Regulatory Mechanisms during Dormancy. <i>Frontiers in Bioengineering and Biotechnology</i> , 2013 , 1, 4	5.6	20
173	Do we need to detect isoniazid resistance in addition to rifampicin resistance in diagnostic tests for tuberculosis?. <i>PLoS ONE</i> , 2014 , 9, e84197	3.6	22
172	Designing and Evaluating Interventions to Halt the Transmission of Tuberculosis. <i>Journal of Infectious Diseases</i> , 2017 , 216, S654-S661	6.8	21
171	Population-level impact of same-day microscopy and Xpert MTB/RIF for tuberculosis diagnosis in Africa. <i>PLoS ONE</i> , 2013 , 8, e70485	3.6	19
170	Yield of household contact tracing for tuberculosis in rural South Africa. <i>BMC Infectious Diseases</i> , 2018 , 18, 299	3.9	19
169	Stopping the body count: a comprehensive approach to move towards zero tuberculosis deaths. <i>Lancet, The</i> , 2015 , 386, e46-7	36.2	22
168	C-reactive protein (CRP), interferon gamma-inducible protein 10 (IP-10), and lipopolysaccharide (LPS) are associated with risk of tuberculosis after initiation of antiretroviral therapy in resource-limited settings. <i>PLoS ONE</i> , 2015 , 10, e0117424	3.6	19
167	Spatially targeted screening to reduce tuberculosis transmission in high-incidence settings. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, e89-e95	24.7	20
166	Cost-effectiveness of targeted human immunodeficiency virus screening in an urban emergency department. <i>Academic Emergency Medicine</i> , 2011 , 18, 745-53	3.3	19
165	Expected effects of adopting a 9 month regimen for multidrug-resistant tuberculosis: a population modelling analysis. <i>Lancet Respiratory Medicine, the</i> , 2017 , 5, 191-199	34.1	20
164	Screening for Tuberculosis With Xpert MTB/RIF Assay Versus Fluorescent Microscopy Among Adults Newly Diagnosed With Human Immunodeficiency Virus in Rural Malawi: A Cluster Randomized Trial (Chepetsa). <i>Clinical Infectious Diseases</i> , 2019 , 68, 1176-1183	11.3	17
163	Comparing Drivers and Dynamics of Tuberculosis in California, Florida, New York, and Texas. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1050-1059	9.7	18
162	Effects of nelfinavir and its M8 metabolite on lymphocyte P-glycoprotein activity during antiretroviral therapy. <i>Clinical Pharmacology and Therapeutics</i> , 2003 , 73, 78-86	5.9	17
161	Optimal costs of HIV pre-exposure prophylaxis for men who have sex with men. <i>PLoS ONE</i> , 2017 , 12, e0178170	3.6	16
160	Guidance for Studies Evaluating the Accuracy of Tuberculosis Triage Tests. <i>Journal of Infectious Diseases</i> , 2019 , 220, S116-S125	6.8	18

159	Contact tracing versus facility-based screening for active TB case finding in rural South Africa: A pragmatic cluster-randomized trial (Kharitode TB). <i>PLoS Medicine</i> , 2019 , 16, e1002796	11.3	17
158	Mathematical Modelling and Tuberculosis: Advances in Diagnostics and Novel Therapies. <i>Advances in Medicine</i> , 2015 , 2015, 907267	2.3	16
157	What if They Don't Have Tuberculosis? The Consequences and Trade-offs Involved in False-positive Diagnoses of Tuberculosis. <i>Clinical Infectious Diseases</i> , 2019 , 68, 150-156	11.3	16
156	Integrating social justice concerns into economic evaluation for healthcare and public health: A systematic review. <i>Social Science and Medicine</i> , 2018 , 198, 27-35	5	15
155	Serial testing for latent tuberculosis using QuantiFERON-TB Gold In-Tube: A Markov model. <i>Scientific Reports</i> , 2016 , 6, 30781	4.7	15
154	An agent-based simulation of a Tuberculosis epidemic: Understanding the timing of transmission 2013 ,		15
153	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,	5.6	15
152	Quantifying the potential value of antigen-detection rapid diagnostic tests for COVID-19: a modelling analysis. <i>BMC Medicine</i> , 2021 , 19, 75	11.1	16
151	Priority-Setting for Novel Drug Regimens to Treat Tuberculosis: An Epidemiologic Model. <i>PLoS Medicine</i> , 2017 , 14, e1002202	11.3	16
150	Serological tests for the diagnosis of active tuberculosis: relevance for India. <i>Indian Journal of Medical Research</i> , 2012 , 135, 695-702	2.7	15
149	Treatment of latent infection to achieve tuberculosis elimination in low-incidence countries. <i>PLoS Medicine</i> , 2019 , 16, e1002824	11.3	14
148	Informing decision-making for universal access to quality tuberculosis diagnosis in India: an economic-epidemiological model. <i>BMC Medicine</i> , 2019 , 17, 155	11.1	14
147	Screening for tuberculosis: time to move beyond symptoms. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 202-204	34.1	14
146	Screening for Tuberculosis Among Adults Newly Diagnosed With HIV in Sub-Saharan Africa: A Cost-Effectiveness Analysis. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015 , 70, 83-90	3.1	15
145	The Epidemiological Importance of Subclinical Tuberculosis. A Critical Reappraisal. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 168-174	9.7	13
144	A Systematic Review to Evaluate the Association between Clean Cooking Technologies and Time Use in Low- and Middle-Income Countries. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.5	12
143	Improving active case finding for tuberculosis in South Africa: informing innovative implementation approaches in the context of the Kharitode trial through formative research. <i>Health Research Policy and Systems</i> , 2017 , 15, 42	3.6	12
142	Drivers and trajectories of resistance to new first-line drug regimens for tuberculosis. <i>Open Forum Infectious Diseases</i> , 2014 , 1, ofu073	0.9	12

141	The ethics of testing a test: randomized trials of the health impact of diagnostic tests for infectious diseases. <i>Clinical Infectious Diseases</i> , 2012 , 55, 1522-6	11.3	13
140	Costing the implementation of public health interventions in resource-limited settings: a conceptual framework. <i>Implementation Science</i> , 2020 , 15, 86	8.2	13
139	How Do Urban Indian Private Practitioners Diagnose and Treat Tuberculosis? A Cross-Sectional Study in Chennai. <i>PLoS ONE</i> , 2016 , 11, e0149862	3.6	12
138	Empiric treatment of pulmonary TB in the Xpert era: Correspondence of sputum culture, Xpert MTB/RIF, and clinical diagnoses. <i>PLoS ONE</i> , 2019 , 14, e0220251	3.6	11
137	Potential impact of spatially targeted adult tuberculosis vaccine in Gujarat, India. <i>Journal of the Royal Society Interface</i> , 2016 , 13,	4	11
136	Research Roadmap for Tuberculosis Transmission Science: Where Do We Go From Here and How Will We Know When We're There?. <i>Journal of Infectious Diseases</i> , 2017 , 216, S662-S668	6.8	11
135	Challenges in evaluating the cost-effectiveness of new diagnostic tests for HIV-associated tuberculosis. <i>Clinical Infectious Diseases</i> , 2013 , 57, 1021-6	11.3	11
134	Challenges with scale-up of GeneXpert MTB/RIF in Uganda: a health systems perspective. <i>BMC Health Services Research</i> , 2020 , 20, 162	2.8	11
133	Of Testing and Treatment: Implications of Implementing New Regimens for Multidrug-Resistant Tuberculosis. <i>Clinical Infectious Diseases</i> , 2017 , 65, 1206-1211	11.3	11
132	A user-friendly, open-source tool to project impact and cost of diagnostic tests for tuberculosis. <i>ELife</i> , 2014 , 3,	8.6	11
131	Maternal priorities for preventive therapy among HIV-positive pregnant women before and after delivery in South Africa: a best-worst scaling survey. <i>Journal of the International AIDS Society</i> , 2018 , 21, e25143	5.3	10
130	Siyaphambili protocol: An evaluation of randomized, nurse-led adaptive HIV treatment interventions for cisgender female sex workers living with HIV in Durban, South Africa. <i>Research in Nursing and Health</i> , 2019 , 42, 107-118	1.9	9
129	Economic and epidemiological impact of early antiretroviral therapy initiation in India. <i>Journal of the International AIDS Society</i> , 2015 , 18, 20217	5.3	8
128	Current and future trends in tuberculosis incidence in New York City: a dynamic modelling analysis. <i>Lancet Public Health</i> , 2017 , 2, e323-e330	21.8	10
127	Mathematical Modeling of "Chronic" Infectious Diseases: Unpacking the Black Box. <i>Open Forum Infectious Diseases</i> , 2017 , 4, ofx172	0.9	9
126	Costs and Consequences of Using Interferon-Release Assays for the Diagnosis of Active Tuberculosis in India. <i>PLoS ONE</i> , 2014 , 10, e0124525	3.6	9
125	Impact and Effectiveness of State-Level Tuberculosis Interventions in California, Florida, New York, and Texas: A Model-Based Analysis. <i>American Journal of Epidemiology</i> , 2019 , 188, 1733-1741	3.7	9
124	Maternal Motivation to Take Preventive Therapy in Antepartum and Postpartum Among HIV-Positive Pregnant Women in South Africa: A Choice Experiment. <i>AIDS and Behavior</i> , 2019 , 23, 1689-1697	4.2	8

123	Bridging the gap between knowledge and health: the epidemiologist as Accountable Health Advocate ("AHA!"). <i>Epidemiology</i> , 2012 , 23, 914-8	3	8
122	Mortality among antiretroviral-eligible patients in an urban public clinic. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011 , 57, 297-300	3.1	8
121	The public health response to COVID-19: balancing precaution and unintended consequences. <i>Annals of Epidemiology</i> , 2020 , 46, 12-13	6.1	8
120	Cost-effectiveness of Diagnostic Algorithms for Tuberculosis in Children Less Than 5 Years of Age. <i>Pediatric Infectious Disease Journal</i> , 2017 , 36, 36-43	3.3	8
119	Second line drug susceptibility testing to inform the treatment of rifampin-resistant tuberculosis: a quantitative perspective. <i>International Journal of Infectious Diseases</i> , 2017 , 56, 185-189	5.2	9
118	Study protocol: a cluster randomized trial to evaluate the effectiveness and implementation of onsite GeneXpert testing at community health centers in Uganda (XPEL-TB). <i>Implementation Science</i> , 2020 , 15, 24	8.2	7
117	Cost-Effectiveness of Automated Digital Microscopy for Diagnosis of Active Tuberculosis. <i>PLoS ONE</i> , 2016 , 11, e0157554	3.6	8
116	Brief Report: "Give Me Some Time": Facilitators of and Barriers to Uptake of Home-Based HIV Testing During Household Contact Investigation for Tuberculosis in Kampala, Uganda. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018 , 77, 400-404	3.1	7
115	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	3.6	7
114	Economic and epidemiologic impact of guidelines for early ART initiation irrespective of CD4 count in Spain. <i>PLoS ONE</i> , 2018 , 13, e0206755	3.6	7
113	The impact of novel tests for tuberculosis depends on the diagnostic cascade. <i>European Respiratory Journal</i> , 2014 , 44, 1366-9	13.2	7
112	Population-level impact of shorter-course regimens for tuberculosis: a model-based analysis. <i>PLoS ONE</i> , 2014 , 9, e96389	3.6	8
111	Aminoglycoside-induced Hearing Loss Among Patients Being Treated for Drug-resistant Tuberculosis in South Africa: A Prediction Model. <i>Clinical Infectious Diseases</i> , 2020 , 70, 917-924	11.3	7
110	Effect of 2 Integrated Interventions on Alcohol Abstinence and Viral Suppression Among Vietnamese Adults With Hazardous Alcohol Use and HIV: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2020 , 3, e2017115	10.1	7
109	Ancient Disease, Modern Epidemiology: A Century of Progress in Understanding and Fighting Tuberculosis. <i>American Journal of Epidemiology</i> , 2016 , 183, 407-14	3.7	6
108	Seventy Years of Tuberculosis Prevention: Efficacy, Effectiveness, Toxicity, Durability, and Duration. <i>American Journal of Epidemiology</i> , 2019 , 188, 2078-2085	3.7	6
107	Tobacco smoking and bladder cancer. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 2216-7; author reply 2217	26.8	6
106	Comparative Modeling of Tuberculosis Epidemiology and Policy Outcomes in California. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 356-365	9.7	7

105	Integrated screening and treatment services for HIV, hypertension and diabetes in Kenya: assessing the epidemiological impact and cost-effectiveness from a national and regional perspective. <i>Journal of the International AIDS Society</i> , 2020 , 23 Suppl 1, e25499	5.3	6
104	A clinical score for identifying active tuberculosis while awaiting microbiological results: Development and validation of a multivariable prediction model in sub-Saharan Africa. <i>PLoS Medicine</i> , 2020 , 17, e1003420	11.3	5
103	The effect of partner HIV status on motivation to take antiretroviral and isoniazid preventive therapies: a conjoint analysis. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2018 , 30, 1298-1305	2.1	5
102	Quality of care for patients evaluated for tuberculosis in the context of Xpert MTB/RIF scale-up. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2019 , 15, 100099	2	5
101	Operational characteristics of antiretroviral therapy clinics in Zambia: a time and motion analysis. <i>BMC Health Services Research</i> , 2019 , 19, 244	2.8	5
100	Risk factors for delirium: are systematic reviews enough?. <i>Critical Care Medicine</i> , 2015 , 43, 232-3	1.3	5
99	A Novel Tool Improves Existing Estimates of Recent Tuberculosis Transmission in Settings of Sparse Data Collection. <i>PLoS ONE</i> , 2015 , 10, e0144137	3.6	5
98	Economic evaluations of point of care testing strategies for active tuberculosis. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2013 , 13, 313-25	2.1	5
97	Evaluating the cost of adult voluntary medical male circumcision in a mixed (surgical and PrePex) site compared to a hypothetical PrePex-only site in South Africa. <i>Global Health Action</i> , 2015 , 8, 29116	2.9	5
96	Modeling Mitigation Strategies to Reduce Opioid-Related Morbidity and Mortality in the US. <i>JAMA Network Open</i> , 2020 , 3, e2023677	10.1	6
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