Madhukar Pai

List of Publications by Year
in descending order

501	35,632	3159	4774
papers	citations	92	169
		h-index	g-index

518	518	518	21287
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Systematic Review: T-Cell–based Assays for the Diagnosis of Latent Tuberculosis Infection: An Update. Annals of Internal Medicine, 2008, 149, 177.	3.9	1,122
2	Interferon-γ assays in the immunodiagnosis of tuberculosis: a systematic review. Lancet Infectious Diseases, The, 2004, 4, 761-776.	9.1	876
3	Meta-analysis: New Tests for the Diagnosis of Latent Tuberculosis Infection: Areas of Uncertainty and Recommendations for Research. Annals of Internal Medicine, 2007, 146, 340.	3.9	874
4	Tuberculosis. Nature Reviews Disease Primers, 2016, 2, 16076.	30.5	830
5	Gamma Interferon Release Assays for Detection of Mycobacterium tuberculosis Infection. Clinical Microbiology Reviews, 2014, 27, 3-20.	13.6	662
6	Xpert® MTB/RIF assay for pulmonary tuberculosis and rifampicin resistance in adults. The Cochrane Library, 2014, , CD009593.	2.8	660
7	Fluorescence versus conventional sputum smear microscopy for tuberculosis: a systematic review. Lancet Infectious Diseases, The, 2006, 6, 570-581.	9.1	649
8	Tuberculosis. Lancet, The, 2019, 393, 1642-1656.	13.7	523
9	Official American Thoracic Society/Infectious Diseases Society of America/Centers for Disease Control and Prevention Clinical Practice Guidelines: Diagnosis of Tuberculosis in Adults and Children. Clinical Infectious Diseases, 2017, 64, e1-e33.	5.8	501
10	Official American Thoracic Society/Infectious Diseases Society of America/Centers for Disease Control and Prevention Clinical Practice Guidelines: Diagnosis of Tuberculosis in Adults and Children. Clinical Infectious Diseases, 2017, 64, 111-115.	5.8	492
11	The BCG World Atlas: A Database of Global BCG Vaccination Policies and Practices. PLoS Medicine, 2011, 8, e1001012.	8.4	479
12	Sputum processing methods to improve the sensitivity of smear microscopy for tuberculosis: a systematic review. Lancet Infectious Diseases, The, 2006, 6, 664-674.	9.1	468
13	Point-of-Care Testing for Infectious Diseases: Diversity, Complexity, and Barriers in Low- And Middle-Income Countries. PLoS Medicine, 2012, 9, e1001306.	8.4	447
14	Predictive value of interferon-γ release assays for incident active tuberculosis: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2012, 12, 45-55.	9.1	441
15	Risk of Tuberculosis From Exposure to Tobacco Smoke. Archives of Internal Medicine, 2007, 167, 335.	3.8	439
16	Multidrug Resistant Pulmonary Tuberculosis Treatment Regimens and Patient Outcomes: An Individual Patient Data Meta-analysis of 9,153 Patients. PLoS Medicine, 2012, 9, e1001300.	8.4	430
17	False-positive tuberculin skin tests: what is the absolute effect of BCG and non-tuberculous mycobacteria?. International Journal of Tuberculosis and Lung Disease, 2006, 10, 1192-204.	1.2	424
18	Tuberculosis among Health-Care Workers in Low- and Middle-Income Countries: A Systematic Review. PLoS Medicine, 2006, 3, e494.	8.4	422

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19	Xpert MTB/RIF assay for the diagnosis of extrapulmonary tuberculosis: a systematic review and meta-analysis. European Respiratory Journal, 2014, 44, 435-446.	6.7	413
20	Tuberculosis and latent tuberculosis infection in close contacts of people with pulmonary tuberculosis in low-income and middle-income countries: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2008, 8, 359-368.	9.1	409
21	Accuracy of Rapid Influenza Diagnostic Tests. Annals of Internal Medicine, 2012, 156, 500.	3.9	408
22	Biomarkers and diagnostics for tuberculosis: progress, needs, and translation into practice. Lancet, The, 2010, 375, 1920-1937.	13.7	404
23	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. Lancet, The, 2014, 383, 424-435.	13.7	379
24	Diagnostic accuracy of nucleic acid amplification tests for tuberculous meningitis: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2003, 3, 633-643.	9.1	359
25	Resistance to fluoroquinolones and second-line injectable drugs: impact on multidrug-resistant TB outcomes. European Respiratory Journal, 2013, 42, 156-168.	6.7	346
26	International Standards for Tuberculosis Care. Lancet Infectious Diseases, The, 2006, 6, 710-725.	9.1	308
27	GenoType MTBDR assays for the diagnosis of multidrug-resistant tuberculosis: a meta-analysis. European Respiratory Journal, 2008, 32, 1165-1174.	6.7	306
28	Mycobacterium tuberculosis Infection in Health Care Workers in Rural India. JAMA - Journal of the American Medical Association, 2005, 293, 2746.	7.4	293
29	Evaluation of the Xpert MTB/RIF Assay for the Diagnosis of Pulmonary Tuberculosis in a High HIV Prevalence Setting. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 132-140.	5.6	283
30	XpertÂ® MTB/RIF assay for pulmonary tuberculosis and rifampicin resistance in adults. , 2013, , CD009593.		283
31	Delays in diagnosis and treatment of pulmonary tuberculosis in India: a systematic review. International Journal of Tuberculosis and Lung Disease, 2014, 18, 255-266.	1.2	275
32	Interferon-Gamma Release Assays for the Diagnosis of Latent Tuberculosis Infection in HIV-Infected Individuals: A Systematic Review and Meta-Analysis. Journal of Acquired Immune Deficiency Syndromes (1999), 2011, 56, 230-238.	2.1	260
33	Building a tuberculosis-free world: The Lancet Commission on tuberculosis. Lancet, The, 2019, 393, 1331-1384.	13.7	257
34	Serial Testing of Health Care Workers for Tuberculosis Using Interferon-Î³ Assay. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 349-355.	5.6	255
35	Interferon-Î³ Release Assays for Active Pulmonary Tuberculosis Diagnosis in Adults in Low- and Middle-Income Countries: Systematic Review and Meta-analysis. Journal of Infectious Diseases, 2011, 204, S1120-S1129.	4.0	241
36	Development, roll-out and impact of Xpert MTB/RIF for tuberculosis: what lessons have we learnt and how can we do better?. European Respiratory Journal, 2016, 48, 516-525.	6.7	239

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37	Drug resistance beyond extensively drug-resistant tuberculosis: individual patient data meta-analysis. European Respiratory Journal, 2013, 42, 169-179.	6.7	226
38	Global lung health: the colliding epidemics of tuberculosis, tobacco smoking, HIV and COPD. European Respiratory Journal, 2010, 35, 27-33.	6.7	224
39	New tools and emerging technologies for the diagnosis of tuberculosis: Part I. Latent tuberculosis. Expert Review of Molecular Diagnostics, 2006, 6, 413-422.	3.1	223
40	Interferon-gamma release assays for tuberculosis screening of healthcare workers: a systematic review. Thorax, 2012, 67, 62-70.	5.6	210
41	Commercial Serological Tests for the Diagnosis of Active Pulmonary and Extrapulmonary Tuberculosis: An Updated Systematic Review and Meta-Analysis. PLoS Medicine, 2011, 8, e1001062.	8.4	209
42	A commercial line probe assay for the rapid detection of rifampicin resistance in Mycobacterium tuberculosis: a systematic review and meta-analysis. BMC Infectious Diseases, 2005, 5, 62.	2.9	204
43	The Tuberculosis Cascade of Care in India's Public Sector: A Systematic Review and Meta-analysis. PLoS Medicine, 2016, 13, e1002149.	8.4	195
44	Commercial Serological Antibody Detection Tests for the Diagnosis of Pulmonary Tuberculosis: A Systematic Review. PLoS Medicine, 2007, 4, e202.	8.4	189
45	Nucleic acid amplification tests in the diagnosis of tuberculous pleuritis: a systematic review and meta-analysis. BMC Infectious Diseases, 2004, 4, 6.	2.9	188
46	Will global health survive its decolonisation?. Lancet, The, 2020, 396, 1627-1628.	13.7	187
47	Use of standardised patients to assess quality of tuberculosis care: a pilot, cross-sectional study. Lancet Infectious Diseases, The, 2015, 15, 1305-1313.	9.1	186
48	Commercial Nucleic-Acid Amplification Tests for Diagnosis of Pulmonary Tuberculosis in Respiratory Specimens: Meta-Analysis and Meta-Regression. PLoS ONE, 2008, 3, e1536.	2.5	181
49	The prognosis of latent tuberculosis: can disease be predicted?. Trends in Molecular Medicine, 2007, 13, 175-182.	6.7	173
50	Within-Subject Variability of Interferon-g Assay Results for Tuberculosis and Boosting Effect of Tuberculin Skin Testing: A Systematic Review. PLoS ONE, 2009, 4, e8517.	2.5	171
51	Diagnosing tuberculosis with urine lipoarabinomannan: systematic review and meta-analysis. European Respiratory Journal, 2011, 38, 1398-1405.	6.7	171
52	Within-Subject Variability and Boosting of T-Cell Interferon-γ Responses after Tuberculin Skin Testing. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 49-58.	5.6	169
53	Effect of Duration and Intermittency of Rifampin on Tuberculosis Treatment Outcomes: A Systematic Review and Meta-Analysis. PLoS Medicine, 2009, 6, e1000146.	8.4	169
54	T-cell interferon-γ release assays for the rapid immunodiagnosis of tuberculosis: clinical utility in high-burden vs. low-burden settings. Current Opinion in Pulmonary Medicine, 2009, 15, 188-200.	2.6	169

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55	New tools and emerging technologies for the diagnosis of tuberculosis: Part II. Active tuberculosis and drug resistance. Expert Review of Molecular Diagnostics, 2006, 6, 423-432.	3.1	168
56	T-cell assays for the diagnosis of latent tuberculosis infection: moving the research agenda forward. Lancet Infectious Diseases, The, 2007, 7, 428-438.	9.1	167
57	Performance of Purified Antigens for Serodiagnosis of Pulmonary Tuberculosis: a Meta-Analysis. Vaccine Journal, 2009, 16, 260-276.	3.1	166
58	Tuberculosis Diagnostics in 2015: Landscape, Priorities, Needs, and Prospects. Journal of Infectious Diseases, 2015, 211, S21-S28.	4.0	166
59	Digital adherence technologies for the management of tuberculosis therapy: mapping the landscape and research priorities. BMJ Global Health, 2018, 3, e001018.	4.7	166
60	Tuberculosis Diagnosis â€" Time for a Game Change. New England Journal of Medicine, 2010, 363, 1070-1071.	27.0	164
61	Standardized Treatment of Active Tuberculosis in Patients with Previous Treatment and/or with Mono-resistance to Isoniazid: A Systematic Review and Meta-analysis. PLoS Medicine, 2009, 6, e1000150.	8.4	159
62	Treatment of Active Tuberculosis in HIVâ€‚coinfected Patients: A Systematic Review and Metaâ€‚Analysis. Clinical Infectious Diseases, 2010, 50, 1288-1299.	5.8	158
63	Comparison of a whole blood interferon-Î³ assay with tuberculin skin testing for the detection of tuberculosis infection in hospitalized children in rural India. Journal of Infection, 2007, 54, 267-276.	3.3	155
64	Initial Drug Resistance and Tuberculosis Treatment Outcomes: Systematic Review and Meta-analysis. Annals of Internal Medicine, 2008, 149, 123.	3.9	151
65	High Incidence of Hospital Admissions With Multidrug-Resistant and Extensively Drug-Resistant Tuberculosis Among South African Health Care Workers. Annals of Internal Medicine, 2010, 153, 516.	3.9	151
66	Advances in the Diagnosis and Treatment of Tuberculosis. Proceedings of the American Thoracic Society, 2006, 3, 103-110.	3.5	150
67	In-house nucleic acid amplification tests for the detection of Mycobacterium tuberculosis in sputum specimens: meta-analysis and meta-regression. BMC Microbiology, 2005, 5, 55.	3.3	149
68	The Lancet Commission on diagnostics: transforming access to diagnostics. Lancet, The, 2021, 398, 1997-2050.	13.7	149
69	A systematic review of biomarkers to detect active tuberculosis. Nature Microbiology, 2019, 4, 748-758.	13.3	146
70	Covid-19â€™s Devastating Effect on Tuberculosis Care â€" A Path to Recovery. New England Journal of Medicine, 2022, 386, 1490-1493.	27.0	146
71	Xpert MTB/RIF and Xpert MTB/RIF Ultra for pulmonary tuberculosis and rifampicin resistance in adults. The Cochrane Library, 2019, 6, CD009593.	2.8	144
72	Recent advances in the diagnosis of childhood tuberculosis. Archives of Disease in Childhood, 2007, 92, 446-452.	1.9	137

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73	Novel tests for diagnosing tuberculous pleural effusion: what works and what does not?. European Respiratory Journal, 2008, 31, 1098-1106.	6.7	137
74	Quality of tuberculosis care in high burden countries: the urgent need to address gaps in the care cascade. International Journal of Infectious Diseases, 2017, 56, 111-116.	3.3	136
75	Guidelines on interferon-Î³ release assays for tuberculosis infection: concordance, discordance or confusion?. Clinical Microbiology and Infection, 2011, 17, 806-814.	6.0	135
76	Defining the Needs for Next Generation Assays for Tuberculosis. Journal of Infectious Diseases, 2015, 211, S29-S38.	4.0	133
77	Antibiotic prescription practices in primary care in low- and middle-income countries: A systematic review and meta-analysis. PLoS Medicine, 2020, 17, e1003139.	8.4	130
78	Nutritional Status of Adult Patients with Pulmonary Tuberculosis in Rural Central India and Its Association with Mortality. PLoS ONE, 2013, 8, e77979.	2.5	128
79	Addressing power asymmetries in global health: Imperatives in the wake of the COVID-19 pandemic. PLoS Medicine, 2021, 18, e1003604.	8.4	127
80	Optimizing sputum smear microscopy for the diagnosis of pulmonary tuberculosis. Expert Review of Anti-Infective Therapy, 2007, 5, 327-331.	4.4	123
81	Constructing care cascades for active tuberculosis: A strategy for program monitoring and identifying gaps in quality of care. PLoS Medicine, 2019, 16, e1002754.	8.4	120
82	Novel and Improved Technologies for Tuberculosis Diagnosis: Progress and Challenges. Clinics in Chest Medicine, 2009, 30, 701-716.	2.1	118
83	Clinical Utility of a Commercial LAM-ELISA Assay for TB Diagnosis in HIV-Infected Patients Using Urine and Sputum Samples. PLoS ONE, 2010, 5, e9848.	2.5	117
84	Systematic reviews and meta-analyses: an illustrated, step-by-step guide. The National Medical Journal of India, 2004, 17, 86-95.	0.3	117
85	Microscopic-observation drug susceptibility and thin layer agar assays for the detection of drug resistant tuberculosis: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2010, 10, 688-698.	9.1	116
86	Treatment Outcomes of Patients With Multidrug-Resistant and Extensively Drug-Resistant Tuberculosis According to Drug Susceptibility Testing to First- and Second-line Drugs: An Individual Patient Data Meta-analysis. Clinical Infectious Diseases, 2014, 59, 1364-1374.	5.8	116
87	A systematic review of the diagnostic accuracy of artificial intelligence-based computer programs to analyze chest x-rays for pulmonary tuberculosis. PLoS ONE, 2019, 14, e0221339.	2.5	113
88	New approaches and emerging technologies in the diagnosis of childhood tuberculosis. Paediatric Respiratory Reviews, 2007, 8, 124-133.	1.8	108
89	Quality of tuberculosis care in India: a systematic review. International Journal of Tuberculosis and Lung Disease, 2015, 19, 751-763.	1.2	106
90	T-cell assay conversions and reversions among household contacts of tuberculosis patients in rural India. International Journal of Tuberculosis and Lung Disease, 2009, 13, 84-92.	1.2	104

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91	Serial Testing for Tuberculosis: Can We Make Sense of T Cell Assay Conversions and Reversions?. PLoS Medicine, 2007, 4, e208.	8.4	103
92	Accuracy of line probe assays for the diagnosis of pulmonary and multidrug-resistant tuberculosis: a systematic review and meta-analysis. European Respiratory Journal, 2017, 49, 1601075.	6.7	100
93	The intersecting pandemics of tuberculosis and COVID-19: population-level and patient-level impact, clinical presentation, and corrective interventions. Lancet Respiratory Medicine,the, 2022, 10, 603-622.	10.7	99
94	A systematic review of commercial serological antibody detection tests for the diagnosis of extrapulmonary tuberculosis. Postgraduate Medical Journal, 2007, 83, 705-712.	1.8	98
95	Variations in the quality of tuberculosis care in urban India: A cross-sectional, standardized patient study in two cities. PLoS Medicine, 2018, 15, e1002653.	8.4	97
96	Use of standardised patients to assess antibiotic dispensing for tuberculosis by pharmacies in urban India: a cross-sectional study. Lancet Infectious Diseases, The, 2016, 16, 1261-1268.	9.1	94
97	Tuberculosis detection and the challenges of integrated care in rural China: A cross-sectional standardized patient study. PLoS Medicine, 2017, 14, e1002405.	8.4	93
98	Computer-aided detection of pulmonary tuberculosis on digital chest radiographs: a systematic review. International Journal of Tuberculosis and Lung Disease, 2016, 20, 1226-1230.	1.2	92
99	Sensitivity of a Whole-Blood Interferon-Gamma Assay Among Patients with Pulmonary Tuberculosis and Variations in T-Cell Responses During Anti-Tuberculosis Treatment. Infection, 2007, 35, 98-103.	4.7	91
100	New and improved tuberculosis diagnostics: evidence, policy, practice, and impact. Current Opinion in Pulmonary Medicine, 2010, 16, 1.	2.6	90
101	T-Cell Assays for Tuberculosis Infection: Deriving Cut-Offs for Conversions Using Reproducibility Data. PLoS ONE, 2008, 3, e1850.	2.5	89
102	Challenges with QuantiFERON-TB Gold Assay for Large-Scale, Routine Screening of U.S. Healthcare Workers. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 1005-1010.	5.6	89
103	<i>Editorial Commentary:</i> Interferonâ€Î³ Release Assays: What Is Their Role in the Diagnosis of Active Tuberculosis?. Clinical Infectious Diseases, 2007, 44, 74-77.	5.8	87
104	Xpert MTB/RIF Testing in a Low Tuberculosis Incidence, High-Resource Setting: Limitations in Accuracy and Clinical Impact. Clinical Infectious Diseases, 2014, 58, 970-976.	5.8	87
105	Tuberculosis Diagnostics: State of the Art and Future Directions. Microbiology Spectrum, 2016, 4, .	3.0	87
106	Persistently elevated T cell interferon-gamma responses after treatment for latent tuberculosis infection among health care workers in India: a preliminary report. Journal of Occupational Medicine and Toxicology, 2006, 1, 7.	2.2	85
107	Systematic Review and Meta-Analysis of Antigen Detection Tests for the Diagnosis of Tuberculosis. Vaccine Journal, 2011, 18, 1616-1627.	3.1	85
108	Bayesian Metaâ€Analysis of the Accuracy of a Test for Tuberculous Pleuritis in the Absence of a Gold Standard Reference. Biometrics, 2012, 68, 1285-1293.	1.4	85

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109	Reproducibility of Interferon Gamma (IFN-Î³) Release Assays. A Systematic Review. Annals of the American Thoracic Society, 2014, 11, 1267-1276.	3.2	85
110	Interferon Gamma Release Assays for Latent Tuberculosis: What Are the Sources of Variability?. Journal of Clinical Microbiology, 2016, 54, 845-850.	3.9	83
111	Advances in Molecular Diagnosis of Tuberculosis. Journal of Clinical Microbiology, 2020, 58, .	3.9	83
112	Bacteriophage-based assays for the rapid detection of rifampicin resistance in Mycobacterium tuberculosis: a meta-analysis. Journal of Infection, 2005, 51, 175-187.	3.3	81
113	Lethal interaction: the colliding epidemics of tobacco and tuberculosis. Expert Review of Anti-Infective Therapy, 2007, 5, 385-391.	4.4	80
114	Sales of antibiotics and hydroxychloroquine in India during the COVID-19 epidemic: An interrupted time series analysis. PLoS Medicine, 2021, 18, e1003682.	8.4	77
115	Spectrum of latent tuberculosis â€" existing tests cannot resolve the underlying phenotypes. Nature Reviews Microbiology, 2010, 8, 242-242.	28.6	76
116	Evidence-Based Tuberculosis Diagnosis. PLoS Medicine, 2008, 5, e156.	8.4	72
117	Particular HLAâ€"DRB1 shared epitope genotypes are strongly associated with rheumatoid vasculitis. Arthritis and Rheumatism, 2004, 50, 3476-3484.	6.7	71
118	New Diagnostics for Latent and Active Tuberculosis: State of the Art and Future Prospects. Seminars in Respiratory and Critical Care Medicine, 2008, 29, 560-568.	2.1	71
119	Are interferon-Â release assays useful for diagnosing active tuberculosis in a high-burden setting?. European Respiratory Journal, 2011, 38, 649-656.	6.7	71
120	Latent <i>Mycobacterium tuberculosis</i> Infection and Interferon-Gamma Release Assays. Microbiology Spectrum, 2016, 4, .	3.0	71
121	Thinking in three dimensions: a web-based algorithm to aid the interpretation of tuberculin skin test results. International Journal of Tuberculosis and Lung Disease, 2008, 12, 498-505.	1.2	70
122	An appeal for practical social justice in the COVID-19 global response in low-income and middle-income countries. The Lancet Global Health, 2020, 8, e888-e889.	6.3	69
123	Mobile health to improve tuberculosis care and control: a call worth making [Review article]. International Journal of Tuberculosis and Lung Disease, 2013, 17, 719-727.	1.2	67
124	Tuberculosis diagnostics: which target product profiles should be prioritised?. European Respiratory Journal, 2014, 44, 537-540.	6.7	67
125	Interferon-Â release assays for the diagnosis of active tuberculosis: sensible or silly?. European Respiratory Journal, 2009, 33, 1250-1253.	6.7	66
126	Use of standardised patients for healthcare quality research in low- and middle-income countries. BMJ Global Health, 2019, 4, e001669.	4.7	66

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127	Achieving Systemic and Scalable Private Sector Engagement in Tuberculosis Care and Prevention in Asia. PLoS Medicine, 2015, 12, e1001842.	8.4	64
128	A bibliometric analysis of tuberculosis research, 2007â€"2016. PLoS ONE, 2018, 13, e0199706.	2.5	64
129	Diagnostic Accuracy of Stool Xpert MTB/RIF for Detection of Pulmonary Tuberculosis in Children: a Systematic Review and Meta-analysis. Journal of Clinical Microbiology, 2019, 57, .	3.9	64
130	Tuberculosis in times of COVID-19. Journal of Epidemiology and Community Health, 2022, 76, 310-316.	3.7	64
131	Serological Testing Versus Other Strategies for Diagnosis of Active Tuberculosis in India: A Cost-Effectiveness Analysis. PLoS Medicine, 2011, 8, e1001074.	8.4	63
132	Antibiotic overuse in the primary health care setting: a secondary data analysis of standardised patient studies from India, China and Kenya. BMJ Global Health, 2020, 5, e003393.	4.7	63
133	Quality and Reporting of Diagnostic Accuracy Studies in TB, HIV and Malaria: Evaluation Using QUADAS and STARD Standards. PLoS ONE, 2009, 4, e7753.	2.5	63
134	Repeat IGRA Testing in Canadian Health Workers: Conversions or Unexplained Variability?. PLoS ONE, 2013, 8, e54748.	2.5	63
135	It is not too late to achieve global covid-19 vaccine equity. BMJ, The, 2022, 376, e070650.	6.0	62
136	How we classify countries and peopleâ€"and why it matters. BMJ Global Health, 2022, 7, e009704.	4.7	62
137	Bacteriophage- based tests for the detection of Mycobacterium tuberculosis in clinical specimens: a systematic review and meta- analysis. BMC Infectious Diseases, 2005, 5, 59.	2.9	61
138	The New IGRA and the Old TST. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 529-531.	5.6	59
139	Interferon-gamma release assays for diagnosis of latent tuberculosis infection: evidence in immune-mediated inflammatory disorders. Current Opinion in Rheumatology, 2011, 23, 377-384.	4.3	59
140	Scoring systems using chest radiographic features for the diagnosis of pulmonary tuberculosis in adults: a systematic review. European Respiratory Journal, 2013, 42, 480-494.	6.7	59
141	Alignment of new tuberculosis drug regimens and drug susceptibility testing: a framework for action. Lancet Infectious Diseases, The, 2013, 13, 449-458.	9.1	59
142	Interferon-Î³ Assays for Tuberculosis. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 519-521.	5.6	59
143	Impact of Round-the-Clock, Rapid Oral Fluid HIV Testing of Women in Labor in Rural India. PLoS Medicine, 2008, 5, e92.	8.4	58
144	Xpert Ultra versus Xpert MTB/RIF for pulmonary tuberculosis and rifampicin resistance in adults with presumptive pulmonary tuberculosis. The Cochrane Library, 2021, 2021, CD009593.	2.8	58

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145	High prevalence of smoking among patients with suspected tuberculosis in South Africa. European Respiratory Journal, 2011, 38, 139-146.	6.7	57
146	Why are inaccurate tuberculosis serological tests widely used in the Indian private healthcare sector? A root-cause analysis. Journal of Epidemiology and Global Health, 2012, 2, 39.	2.9	57
147	Interpretation of Mycobacterium tuberculosis antigen-specific IFN-Î³ release assays (T-SPOT.TB) and factors that may modulate test results. Journal of Infection, 2007, 55, 169-173.	3.3	56
148	Diagnosis of Multidrug-Resistant Tuberculosis and Extensively Drug-Resistant Tuberculosis: Current Standards and Challenges. Canadian Journal of Infectious Diseases and Medical Microbiology, 2008, 19, 169-172.	1.9	56
149	Priorities for tuberculosis research: a systematic review. Lancet Infectious Diseases, The, 2010, 10, 886-892.	9.1	56
150	Is Scale-Up Worth It? Challenges in Economic Analysis of Diagnostic Tests for Tuberculosis. PLoS Medicine, 2011, 8, e1001063.	8.4	56
151	Deep learning, computer-aided radiography reading for tuberculosis: a diagnostic accuracy study from a tertiary hospital in India. Scientific Reports, 2020, 10, 210.	3.3	56
152	Accuracy and reliability of physical signs in the diagnosis of pleural effusion. Respiratory Medicine, 2007, 101, 431-438.	2.9	55
153	Evaluation of Diagnostic Accuracy, Feasibility and Client Preference for Rapid Oral Fluid-Based Diagnosis of HIV Infection in Rural India. PLoS ONE, 2007, 2, e367.	2.5	55
154	Which New Diagnostics for Tuberculosis, and When?. Journal of Infectious Diseases, 2012, 205, S191-S198.	4.0	55
155	Fourth-Generation QuantiFERON-TB Gold Plus: What Is the Evidence?. Journal of Clinical Microbiology, 2020, 58, .	3.9	55
156	Alternatives to the tuberculin skin test: Interferon-Î³ assays in the diagnosis of Mycobacterium Tuberculosis infection. Indian Journal of Medical Microbiology, 2005, 23, 151.	0.8	55
157	Treatment as diagnosis and diagnosis as treatment: empirical management of presumptive tuberculosis in India. International Journal of Tuberculosis and Lung Disease, 2016, 20, 536-543.	1.2	54
158	Market penetration of Xpert MTB/RIF in high tuberculosis burden countries: A trend analysis from 2014 - 2016. Gates Open Research, 2018, 2, 35.	1.1	54
159	Performance of Xpert MTB/RIF on pleural tissue for the diagnosis of pleural tuberculosis: Table 1â€". European Respiratory Journal, 2013, 42, 1427-1429.	6.7	53
160	Replacing smear microscopy for the diagnosis of tuberculosis: what is the market potential?. European Respiratory Journal, 2014, 43, 1793-1796.	6.7	53
161	Addressing the challenges of diagnostics demand and supply: insights from an online global health discussion platform. BMJ Global Health, 2016, 1, e000132.	4.7	53
162	How is Xpert MTB/RIF being implemented in 22 high tuberculosis burden countries?. European Respiratory Journal, 2015, 45, 549-554.	6.7	52

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163	Diagnostic Test Accuracy in Childhood Pulmonary Tuberculosis: A Bayesian Latent Class Analysis. American Journal of Epidemiology, 2016, 184, 690-700.	3.4	52
164	Tuberculosis Infection among Young Nursing Trainees in South India. PLoS ONE, 2010, 5, e10408.	2.5	52
165	Does Bleach Processing Increase the Accuracy of Sputum Smear Microscopy for Diagnosing Pulmonary Tuberculosis?. Journal of Clinical Microbiology, 2010, 48, 2433-2439.	3.9	51
166	Are peripheral microscopy centres ready for next generation molecular tuberculosis diagnostics?. European Respiratory Journal, 2013, 42, 544-547.	6.7	51
167	Fighting TB stigma: we need to apply lessons learnt from HIV activism. BMJ Global Health, 2017, 2, e000515.	4.7	51
168	Global health journals need to address equity, diversity and inclusion. BMJ Global Health, 2019, 4, e002018.	4.7	51
169	Nosocomial Tuberculosis in India. Emerging Infectious Diseases, 2006, 12, 1311-1318.	4.3	50
170	Gamma Interferon Release Assay for Monitoring of Treatment Response for Active Tuberculosis: an Explosion in the Spaghetti Factory. Journal of Clinical Microbiology, 2013, 51, 607-610.	3.9	50
171	Evaluation of QuantiFERON-TB Gold-Plus in Health Care Workers in a Low-Incidence Setting. Journal of Clinical Microbiology, 2017, 55, 1650-1657.	3.9	50
172	Psychological distress and its relationship with non-adherence to TB treatment: a multicentre study. BMC Infectious Diseases, 2015, 15, 253.	2.9	49
173	Point-of-care diagnostics for HIV and tuberculosis: landscape, pipeline, and unmet needs. Discovery Medicine, 2012, 13, 35-45.	0.5	49
174	Impact of Blood Volume, Tube Shaking, and Incubation Time on Reproducibility of QuantiFERON-TB Gold In-Tube Assay. Journal of Clinical Microbiology, 2013, 51, 3521-3526.	3.9	47
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