

J Lucian Davis

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139
papers

3,121
citations

30
h-index

50
g-index

188
ext. papers

3,736
ext. citations

6
avg, IF

4.78
L-index

#	Paper	IF	Citations
139	Recent trends in acute lung injury mortality: 1996-2005. <i>Critical Care Medicine</i> , 2009 , 37, 1574-9	1.4	347
138	Rapid diagnosis of tuberculosis with the Xpert MTB/RIF assay in high burden countries: a cost-effectiveness analysis. <i>PLoS Medicine</i> , 2011 , 8, e1001120	11.6	225
137	HIV-associated Pneumocystis pneumonia. <i>Proceedings of the American Thoracic Society</i> , 2011 , 8, 294-300		118
136	Survival for patients With HIV admitted to the ICU continues to improve in the current era of combination antiretroviral therapy. <i>Chest</i> , 2009 , 135, 11-17	5.3	104
135	Detection of Mycobacterium tuberculosis peptides in the exosomes of patients with active and latent M. tuberculosis infection using MRM-MS. <i>PLoS ONE</i> , 2014 , 9, e103811	3.7	95
134	Diagnostic accuracy of same-day microscopy versus standard microscopy for pulmonary tuberculosis: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , 2013 , 13, 147-54	25.5	85
133	Point-of-care C-reactive protein-based tuberculosis screening for people living with HIV: a diagnostic accuracy study. <i>Lancet Infectious Diseases</i> , 2017 , 17, 1285-1292	25.5	65
132	Causes of early mortality in HIV-infected TB suspects in an East African referral hospital. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010 , 55, 446-50	3.1	63
131	Impact of Xpert MTB/RIF testing on tuberculosis management and outcomes in hospitalized patients in Uganda. <i>PLoS ONE</i> , 2012 , 7, e48599	3.7	59
130	Transcriptional Adaptation of Drug-tolerant Mycobacterium tuberculosis During Treatment of Human Tuberculosis. <i>Journal of Infectious Diseases</i> , 2015 , 212, 990-8	7	58
129	Predicting mortality from HIV-associated Pneumocystis pneumonia at illness presentation: an observational cohort study. <i>Thorax</i> , 2009 , 64, 1070-6	7.3	57
128	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	4	57
127	Mobile digital fluorescence microscopy for diagnosis of tuberculosis. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 1774-8	9.7	51
126	Identifying barriers to and facilitators of tuberculosis contact investigation in Kampala, Uganda: a behavioral approach. <i>Implementation Science</i> , 2017 , 12, 33	8.4	48
125	Biomarkers of Tuberculosis Severity and Treatment Effect: A Directed Screen of 70 Host Markers in a Randomized Clinical Trial. <i>EBioMedicine</i> , 2017 , 25, 112-121	8.8	47
124	Immune Response and Mortality Risk Relate to Distinct Lung Microbiomes in Patients with HIV and Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 104-114	10.2	47
123	The lung microbiome of Ugandan HIV-infected pneumonia patients is compositionally and functionally distinct from that of San Franciscan patients. <i>PLoS ONE</i> , 2014 , 9, e95726	3.7	46

122	Health worker perspectives on barriers to delivery of routine tuberculosis diagnostic evaluation services in Uganda: a qualitative study to guide clinic-based interventions. <i>BMC Health Services Research</i> , 2015 , 15, 10	2.9	44
121	Does bleach processing increase the accuracy of sputum smear microscopy for diagnosing pulmonary tuberculosis?. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 2433-9	9.7	44
120	Pneumocystis colonisation is common among hospitalised HIV infected patients with non-Pneumocystis pneumonia. <i>Thorax</i> , 2008 , 63, 329-34	7.3	43
119	Re-inventing adherence: toward a patient-centered model of care for drug-resistant tuberculosis and HIV. <i>International Journal of Tuberculosis and Lung Disease</i> , 2016 , 20, 430-4	2.1	40
118	Clinical and radiographic factors do not accurately diagnose smear-negative tuberculosis in HIV-infected inpatients in Uganda: a cross-sectional study. <i>PLoS ONE</i> , 2010 , 5, e9859	3.7	38
117	Integrated strategies to optimize sputum smear microscopy: a prospective observational study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 547-51	10.2	36
116	Impact of GeneXpert MTB/RIF assay on triage of respiratory isolation rooms for inpatients with presumed tuberculosis: a hypothetical trial. <i>Clinical Infectious Diseases</i> , 2014 , 59, 1353-60	11.6	35
115	Sensitivity and specificity of fluorescence microscopy for diagnosing pulmonary tuberculosis in a high HIV prevalence setting. <i>International Journal of Tuberculosis and Lung Disease</i> , 2009 , 13, 1130-6	2.1	34
114	Implementation of Xpert MTB/RIF in Uganda: Missed Opportunities to Improve Diagnosis of Tuberculosis. <i>Open Forum Infectious Diseases</i> , 2016 , 3, ofw068	1	33
113	Low tidal volume ventilation is associated with reduced mortality in HIV-infected patients with acute lung injury. <i>Thorax</i> , 2008 , 63, 988-93	7.3	33
112	Blood Transcriptional Biomarkers for Active Tuberculosis among Patients in the United States: a Case-Control Study with Systematic Cross-Classifer Evaluation. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 274-82	9.7	32
111	Impact of GeneXpert MTB/RIF on patients and tuberculosis programs in a low-burden setting. a hypothetical trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 1551-9	10.2	32
110	Impact of Molecular Diagnostics for Tuberculosis on Patient-Important Outcomes: A Systematic Review of Study Methodologies. <i>PLoS ONE</i> , 2016 , 11, e0151073	3.7	32
109	Rapid molecular testing for TB to guide respiratory isolation in the U.S.: a cost-benefit analysis. <i>PLoS ONE</i> , 2013 , 8, e79669	3.7	30
108	Evaluating tuberculosis case detection via real-time monitoring of tuberculosis diagnostic services. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 184, 362-7	10.2	30
107	Automated tuberculosis diagnosis using fluorescence images from a mobile microscope. <i>Lecture Notes in Computer Science</i> , 2012 , 15, 345-52	0.9	29
106	Role of interferon-gamma release assays in the diagnosis of pulmonary tuberculosis in patients with advanced HIV infection. <i>BMC Infectious Diseases</i> , 2010 , 10, 75	4	28
105	Nucleic acid amplification tests for diagnosis of smear-negative TB in a high HIV-prevalence setting: a prospective cohort study. <i>PLoS ONE</i> , 2011 , 6, e16321	3.7	25

104	Pathways and costs of care for patients with tuberculosis symptoms in rural Uganda. <i>International Journal of Tuberculosis and Lung Disease</i> , 2015 , 19, 912-7	2.1	24
103	Sputum quality and diagnostic performance of GeneXpert MTB/RIF among smear-negative adults with presumed tuberculosis in Uganda. <i>PLoS ONE</i> , 2017 , 12, e0180572	3.7	24
102	Chest radiographic findings of pulmonary tuberculosis in severely immunocompromised patients with the human immunodeficiency virus. <i>British Journal of Radiology</i> , 2012 , 85, e130-9	3.4	23
101	A Clinical Predictor Score for 30-Day Mortality among HIV-Infected Adults Hospitalized with Pneumonia in Uganda. <i>PLoS ONE</i> , 2015 , 10, e0126591	3.7	22
100	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	3.7	22
99	Point-of-care C-reactive protein testing to facilitate implementation of isoniazid preventive therapy for people living with HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014 , 65, 551-6	3.1	20
98	Prevalence and outcomes of cryptococcal antigenemia in HIV-seropositive patients hospitalized for suspected tuberculosis in Uganda. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013 , 63, 189-94	3.1	20
97	Population-level impact of same-day microscopy and Xpert MTB/RIF for tuberculosis diagnosis in Africa. <i>PLoS ONE</i> , 2013 , 8, e70485	3.7	20
96	Bronchoscopy is useful for diagnosing smear-negative tuberculosis in HIV-infected patients. <i>European Respiratory Journal</i> , 2010 , 36, 446-8	13.6	20
95	High sensitivity and specificity of acid-fast microscopy for diagnosis of pulmonary tuberculosis in an African population with a high prevalence of human immunodeficiency virus. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 1553-5	9.7	20
94	Poor performance of universal sample processing method for diagnosis of pulmonary tuberculosis by smear microscopy and culture in Uganda. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 3325-9	9.7	20
93	Respiratory infection complicating HIV infection. <i>Current Opinion in Infectious Diseases</i> , 2008 , 21, 184-90	5.4	20
92	Empiric TB Treatment of Severely Ill Patients With HIV and Presumed Pulmonary TB Improves Survival. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016 , 72, 297-303	3.1	20
91	Association of Rapid Molecular Testing With Duration of Respiratory Isolation for Patients With Possible Tuberculosis in a US Hospital. <i>JAMA Internal Medicine</i> , 2018 , 178, 1380-1388	11.5	19
90	Low prevalence of Pneumocystis pneumonia (PCP) but high prevalence of pneumocystis dihydropteroate synthase (dhps) gene mutations in HIV-infected persons in Uganda. <i>PLoS ONE</i> , 2012 , 7, e49991	3.7	19
89	Polymerase chain reaction of secA1 on sputum or oral wash samples for the diagnosis of pulmonary tuberculosis. <i>Clinical Infectious Diseases</i> , 2009 , 48, 725-32	11.6	19
88	Higher cost of implementing Xpert(®) MTB/RIF in Ugandan peripheral settings: implications for cost-effectiveness. <i>International Journal of Tuberculosis and Lung Disease</i> , 2016 , 20, 1212-8	2.1	19
87	Digital monitoring technologies could enhance tuberculosis medication adherence in Uganda: Mixed methods study. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2019 , 17, 100119	2.1	18

86	The prevalence and clinical course of HIV-associated pulmonary cryptococcosis in Uganda. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010 , 54, 269-74	3.1	18
85	Severity and outcomes of Pneumocystis pneumonia in patients newly diagnosed with HIV infection: an observational cohort study. <i>Scandinavian Journal of Infectious Diseases</i> , 2009 , 41, 672-8		17
84	Adaptation of Mycobacterium tuberculosis to Impaired Host Immunity in HIV-Infected Patients. <i>Journal of Infectious Diseases</i> , 2016 , 214, 1205-11	7	16
83	Bronchoalveolar lavage enzyme-linked immunospot for diagnosis of smear-negative tuberculosis in HIV-infected patients. <i>PLoS ONE</i> , 2012 , 7, e39838	3.7	16
82	Sputum is a surrogate for bronchoalveolar lavage for monitoring Mycobacterium tuberculosis transcriptional profiles in TB patients. <i>Tuberculosis</i> , 2016 , 100, 89-94	2.6	16
81	Theory-Informed Interventions to Improve the Quality of Tuberculosis Evaluation at Ugandan Health Centers: A Quasi-Experimental Study. <i>PLoS ONE</i> , 2015 , 10, e0132573	3.7	15
80	Evaluation of antibody responses to panels of M. tuberculosis antigens as a screening tool for active tuberculosis in Uganda. <i>PLoS ONE</i> , 2017 , 12, e0180122	3.7	15
79	A hydrophilic-interaction chromatography tandem mass spectrometry method for quantitation of serum s-adenosylmethionine in patients infected with human immunodeficiency virus. <i>Clinica Chimica Acta</i> , 2008 , 396, 86-8	6.2	14
78	Patterns of usage and preferences of users for tuberculosis-related text messages and voice calls in Uganda. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018 , 22, 530-536	2.1	14
77	Gut microbiota in HIV-pneumonia patients is related to peripheral CD4 counts, lung microbiota, and in vitro macrophage dysfunction. <i>Microbiome</i> , 2019 , 7, 37	16.6	13
76	Challenges with scale-up of GeneXpert MTB/RIF [®] in Uganda: a health systems perspective. <i>BMC Health Services Research</i> , 2020 , 20, 162	2.9	13
75	Low prevalence of Pneumocystis jirovecii lung colonization in Ugandan HIV-infected patients hospitalized with non-Pneumocystis pneumonia. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012 , 72, 139-43	2.9	13
74	Test and treat: a new standard for smear-positive tuberculosis. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012 , 61, e6-8	3.1	13
73	HIV Infection Is Associated with Shortened Telomere Length in Ugandans with Suspected Tuberculosis. <i>PLoS ONE</i> , 2016 , 11, e0163153	3.7	13
72	Significant under expression of the DosR regulon in M. tuberculosis complex lineage 6 in sputum. <i>Tuberculosis</i> , 2017 , 104, 58-64	2.6	12
71	A complex intervention to improve implementation of World Health Organization guidelines for diagnosis of severe illness in low-income settings: a quasi-experimental study from Uganda. <i>Implementation Science</i> , 2017 , 12, 126	8.4	12
70	Xpert MTB/RIF Assay Shows Faster Clearance of Mycobacterium tuberculosis DNA with Higher Levels of Rifapentine Exposure. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 3028-3033	9.7	12
69	Clinical significance of normal chest radiographs among HIV-seropositive patients with suspected tuberculosis in Uganda. <i>Respirology</i> , 2011 , 16, 836-41	3.6	12

68	Implementing mHealth Interventions in a Resource-Constrained Setting: Case Study From Uganda. <i>JMIR MHealth and UHealth</i> , 2020 , 8, e19552	5.5	12
67	Oral antimicrobial rinse to reduce mycobacterial culture contamination among tuberculosis suspects in Uganda: a prospective study. <i>PLoS ONE</i> , 2012 , 7, e38888	3.7	11
66	Impact of shelter-in-place on TB case notifications and mortality during the COVID-19 pandemic. <i>International Journal of Tuberculosis and Lung Disease</i> , 2020 , 24, 1212-1214	2.1	11
65	Investigating Barriers to Tuberculosis Evaluation in Uganda Using Geographic Information Systems. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 93, 733-8	3.2	10
64	<i>Pneumocystis jirovecii</i> dihydropteroate synthase gene mutations and human immunodeficiency virus-associated <i>Pneumocystis pneumonia</i> . <i>Journal of Eukaryotic Microbiology</i> , 2006 , 53 Suppl 1, S114-6	3.6	10
63	Serologic responses to recombinant <i>Pneumocystis jirovecii</i> major surface glycoprotein among Ugandan patients with respiratory symptoms. <i>PLoS ONE</i> , 2012 , 7, e51545	3.7	10
62	<i>Mycobacterium tuberculosis</i> precursor rRNA as a measure of treatment-shortening activity of drugs and regimens. <i>Nature Communications</i> , 2021 , 12, 2899	17.4	10
61	Home-based tuberculosis contact investigation in Uganda: a household randomised trial. <i>ERJ Open Research</i> , 2019 , 5,	3.5	9
60	Feasibility of a short message service (SMS) intervention to deliver tuberculosis testing results in peri-urban and rural Uganda. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2019 , 16, 100110	2.1	9
59	Review of nucleic acid amplification tests and clinical prediction rules for diagnosis of tuberculosis in acute care facilities. <i>Infection Control and Hospital Epidemiology</i> , 2015 , 36, 1215-25	2	9
58	Procalcitonin predicts mortality in HIV-infected Ugandan adults with lower respiratory tract infections. <i>Respirology</i> , 2014 , 19, 382-8	3.6	9
57	Feasibility, Acceptability, and Adoption of Digital Fingerprinting During Contact Investigation for Tuberculosis in Kampala, Uganda: A Parallel-Convergent Mixed-Methods Analysis. <i>Journal of Medical Internet Research</i> , 2018 , 20, e11541	7.6	9
56	Sex disparities in tuberculosis suspect evaluation: a cross-sectional analysis in rural Uganda. <i>International Journal of Tuberculosis and Lung Disease</i> , 2013 , 17, 480-5	2.1	8
55	The role of speciation in positive Lowenstein-Jensen culture isolates from a high tuberculosis burden country. <i>PLoS ONE</i> , 2011 , 6, e27017	3.7	8
54	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	8.4	8
53	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
52	Feasibility of a streamlined tuberculosis diagnosis and treatment initiation strategy. <i>International Journal of Tuberculosis and Lung Disease</i> , 2017 , 21, 746-752	2.1	7
51	Text Messages Sent to Household Tuberculosis Contacts in Kampala, Uganda: Process Evaluation. <i>JMIR MHealth and UHealth</i> , 2018 , 6, e10239	5.5	7

50	Blood transcriptional signatures for tuberculosis diagnosis: a glass half-empty perspective. <i>Lancet Respiratory Medicine</i> , 2016 , 4, e28	35.1	7
49	Effect of anti-retroviral therapy on oxidative stress in hospitalized HIV-infected adults with and without TB. <i>African Health Sciences</i> , 2018 , 18, 512-522	1.1	7
48	The impact of HIV on the prevalence of asthma in Uganda: a general population survey. <i>Respiratory Research</i> , 2018 , 19, 184	7.3	7
47	Something so hard? A mixed-methods study of home sputum collection for tuberculosis contact investigation in Uganda. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018 , 22, 1152-1159	2.1	7
46	Assessing the quality of tuberculosis evaluation for children with prolonged cough presenting to routine community health care settings in rural Uganda. <i>PLoS ONE</i> , 2014 , 9, e105935	3.7	6
45	Implementation science to improve the quality of tuberculosis diagnostic services in Uganda. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2020 , 18, 100136	2.1	6
44	Implementation of a volunteer contact tracing program for COVID-19 in the United States: A qualitative focus group study. <i>PLoS ONE</i> , 2021 , 16, e0251033	3.7	6
43	Quality of care in childhood tuberculosis diagnosis at primary care clinics in Kampala, Uganda. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018 , 22, 1196-1202	2.1	6
42	Legionnaires' disease in the time of COVID-19. <i>Pneumonia (Nathan Qld)</i> , 2021 , 13, 2	2.8	6
41	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	2.1	5
40	HIV infection is associated with elevated biomarkers of immune activation in Ugandan adults with pneumonia. <i>PLoS ONE</i> , 2019 , 14, e0216680	3.7	5
39	Household air pollution profiles associated with persistent childhood cough in urban Uganda. <i>Environment International</i> , 2020 , 136, 105471	12.9	5
38	A minimum variance method for genome-wide data-driven normalization of quantitative real-time polymerase chain reaction expression data. <i>Analytical Biochemistry</i> , 2014 , 458, 11-3	3.1	5
37	Diagnostic performance of blood inflammatory markers for tuberculosis screening in people living with HIV. <i>PLoS ONE</i> , 2018 , 13, e0206119	3.7	5
36	Lessons Learned From COVID-19 Contact Tracing During a Public Health Emergency: A Prospective Implementation Study. <i>Frontiers in Public Health</i> , 2021 , 9, 721952	6	5
35	Experiences and intentions of Ugandan household tuberculosis contacts receiving test results via text message: an exploratory study. <i>BMC Public Health</i> , 2020 , 20, 310	4.1	4
34	Predictors of Mortality Among Hospitalized Patients With Lower Respiratory Tract Infections in a High HIV Burden Setting. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018 , 79, 624-630	3.1	4
33	Integrating home HIV counselling and testing into household TB contact investigation: a mixed-methods study. <i>Public Health Action</i> , 2018 , 8, 72-78	0.9	4

32	Does discovery of differentially culturable M tuberculosis really demand a new treatment paradigm? Longitudinal analysis of DNA clearance from sputum. <i>BMC Infectious Diseases</i> , 2018 , 18, 293	4	3
31	A transcriptional signature for active TB: have we found the needle in the haystack?. <i>PLoS Medicine</i> , 2013 , 10, e1001539	11.6	3
30	In reply to R Can LED fluorescence microscopy replace Ziehl-Neelsen microscopy in tuberculosis detection? R <i>International Journal of Tuberculosis and Lung Disease</i> , 2012 , 16, 1558-9	2.1	3
29	A 36-year-old man with AIDS and relapsing, nonproductive cough. <i>Chest</i> , 2007 , 131, 1929-31	5.3	3
28	C-Reactive Protein Testing for Active Tuberculosis among Inpatients without HIV in Uganda: a Diagnostic Accuracy Study. <i>Journal of Clinical Microbiology</i> , 2020 , 59,	9.7	3
27	Social determinants of tuberculosis evaluation among household contacts: a secondary analysis. <i>Public Health Action</i> , 2018 , 8, 118-123	0.9	3
26	Mobile Health Technologies May Be Acceptable Tools for Providing Social Support to Tuberculosis Patients in Rural Uganda: A Parallel Mixed-Method Study. <i>Tuberculosis Research and Treatment</i> , 2020 , 2020, 7401045	2.1	2
25	Vital signs: the first step in prevention and management of critical illness in resource-limited settings. <i>Intensive Care Medicine</i> , 2016 , 42, 1519-20	14.5	2
24	Predictors and short-term outcomes of recurrent pulmonary tuberculosis, Uganda: a cohort study. <i>South African Respiratory Journal</i> , 2017 , 23, 106-112		2
23	The sixth vital sign: HIV status assessment and severe illness triage in Uganda. <i>Public Health Action</i> , 2017 , 7, 245-250	0.9	1
22	Bringing patient-centered tuberculosis diagnosis into the light of day. <i>BMC Medicine</i> , 2017 , 15, 219	11.4	1
21	Association between common telomere length genetic variants and telomere length in an African population and impacts of HIV and TB. <i>Journal of Human Genetics</i> , 2019 , 64, 1033-1040	4.3	1
20	Impact of mycobacterial culture among HIV-infected adults with presumed TB in Uganda: a prospective cohort study. <i>Public Health Action</i> , 2015 , 5, 106-11	0.9	1
19	C-reactive protein and tuberculosis screening: a new trick for an old dog?. <i>International Journal of Tuberculosis and Lung Disease</i> , 2013 , 17, 1656	2.1	1
18	Modified Giemsa method for confirmation of Pneumocystis pneumonia in low-income countries. <i>BMJ Case Reports</i> , 2009 , 2009,	0.9	1
17	Design and execution of a public randomization ceremony to enhance stakeholder engagement within a cluster randomized trial to improve tuberculosis diagnosis in Uganda. <i>Contemporary Clinical Trials Communications</i> , 2021 , 22, 100707	1.8	1
16	Core components of a Community of Practice to improve community health worker performance: a qualitative study.. <i>Implementation Science Communications</i> , 2022 , 3, 27	2.2	1
15	Multicomponent Strategy with Decentralized Molecular Testing for Tuberculosis.. <i>New England Journal of Medicine</i> , 2021 , 385, 2441-2450	59.2	1

14	Implementation, interrupted: Identifying and leveraging factors that sustain after a programme interruption. <i>Global Public Health</i> , 2021 , 1-15	3.5	o
13	Reproducibility of the Ribosomal RNA Synthesis Ratio in Sputum and Association with Markers of Mycobacterium tuberculosis Burden. <i>Microbiology Spectrum</i> , 2021 , 9, e0048121	8.9	o
12	Pneumonia surveillance with culture-independent metatranscriptomics in HIV-positive adults in Uganda: a cross-sectional study.. <i>Lancet Microbe, The</i> , 2022 , 3, e357-e365	22.2	o
11	Theory-Informed Design of a Tailored Strategy for Implementing Household TB Contact Investigation in Uganda.. <i>Frontiers in Public Health</i> , 2022 , 10, 837211	6	o
10	A cost analysis of implementing mobile health facilitated tuberculosis contact investigation in a low-income setting.. <i>PLoS ONE</i> , 2022 , 17, e0265033	3.7	o
9	Respiratory Isolation Based on Rapid Molecular Testing in an Intermediate Tuberculosis-Burden Country-Reply. <i>JAMA Internal Medicine</i> , 2019 , 179, 125-126	11.5	
8	Reply to Baker and Holtom. <i>Clinical Infectious Diseases</i> , 2015 , 60, 1288-9	11.6	
7	Performance of modified universal sample processing method in a field study in Uganda. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 517-8	9.7	
6	Pneumocystis Pneumonia 2008 , 309-321		
5	Diagnosis of Active Pulmonary Tuberculosis 2020 , 115-128		
4	Predictors of evaluation in child contacts of TB patients. <i>International Journal of Tuberculosis and Lung Disease</i> , 2020 , 24, 847-849	2.1	
3	Pneumocystis pneumonia 2012 , 297-312		
2	Perceptions, preferences, and experiences of tuberculosis education and counselling among patients and providers in Kampala, Uganda: A qualitative study.. <i>Global Public Health</i> , 2022 , 1-18	3.5	
1	Assessing a norming intervention to promote acceptance of HIV testing and reduce stigma during household tuberculosis contact investigation: protocol for a cluster-randomised trial. <i>BMJ Open</i> , 2022 , 12, e061508	3	