

Jason R Andrews

List of Publications by Year in Descending Order

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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.

184
papers

7,755
citations

46
h-index

84
g-index

219
ext. papers

10,258
ext. citations

11.1
avg, IF

6.03
L-index

#	Paper	IF	Citations
184	Effectiveness of COVID-19 vaccines among incarcerated people in California state prisons: retrospective cohort study.. <i>Clinical Infectious Diseases</i> , 2022 ,	11.6	4
183	The role of prisons in disseminating tuberculosis in Brazil: A genomic epidemiology study. <i>The Lancet Regional Health Americas</i> , 2022 , 9, 100186		0
182	Uptake of COVID-19 Vaccination Among Frontline Workers in California State Prisons. <i>JAMA Health Forum</i> , 2022 , 3, e220099	2	1
181	Effectiveness of CoronaVac, ChAdOx1 nCoV-19, BNT162b2, and Ad26.COVS among individuals with previous SARS-CoV-2 infection in Brazil: a test-negative, case-control study.. <i>Lancet Infectious Diseases</i> , 2022 ,	25.5	5
180	Use of recently vaccinated individuals to detect bias in test-negative case-control studies of COVID-19 vaccine effectiveness.. <i>Epidemiology</i> , 2022 ,	3.1	3
179	Factors associated with COVID-19 vaccine acceptance and hesitancy among residents of Northern California jails.. <i>Preventive Medicine Reports</i> , 2022 , 27, 101771	2.6	1
178	Variation in Severe Acute Respiratory Syndrome Coronavirus 2 Bioaerosol Production in Exhaled Breath.. <i>Open Forum Infectious Diseases</i> , 2022 , 9, ofab600	1	0
177	Gastrointestinal symptoms and fecal shedding of SARS-CoV-2 RNA suggest prolonged gastrointestinal infection.. <i>Med</i> , 2022 ,	31.7	13
176	Assessing impact of ventilation on airborne transmission of SARS-CoV-2: a cross-sectional analysis of naturally ventilated healthcare settings in Bangladesh.. <i>BMJ Open</i> , 2022 , 12, e055206	3	0
175	TNF- α and CD4 T cells dominate the SARS-CoV-2 specific T cell response in COVID-19 outpatients and are associated with durable antibodies.. <i>Cell Reports Medicine</i> , 2022 , 100640	18	1
174	. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 ,	10.2	1
173	Inflammatory but not respiratory symptoms are associated with ongoing upper airway viral shedding in outpatients with uncomplicated COVID-19.. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021 , 102, 115612	2.9	1
172	Dependence of COVID-19 Policies on End-of-Year Holiday Contacts in Mexico City Metropolitan Area: A Modeling Study. <i>MDM Policy and Practice</i> , 2021 , 6, 23814683211049249	1.5	1
171	Effectiveness of the mRNA-1273 Vaccine during a SARS-CoV-2 Delta Outbreak in a Prison. <i>New England Journal of Medicine</i> , 2021 , 385, 2300-2301	59.2	9
170	Effectiveness of ChAdOx1 vaccine in older adults during SARS-CoV-2 Gamma variant circulation in S \tilde{a} Paulo. <i>Nature Communications</i> , 2021 , 12, 6220	17.4	13
169	Interferon- γ Release Assay for Accurate Detection of Severe Acute Respiratory Syndrome Coronavirus 2 T-Cell Response. <i>Clinical Infectious Diseases</i> , 2021 , 73, e3130-e3132	11.6	52
168	The Household Secondary Attack Rate of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): A Rapid Review. <i>Clinical Infectious Diseases</i> , 2021 , 73, S138-S145	11.6	48

167	Local and Travel-Associated Transmission of Tuberculosis at Central Western Border of Brazil, 2014-2017. <i>Emerging Infectious Diseases</i> , 2021 , 27, 905-914	10.2	1
166	Peginterferon Lambda-1a for treatment of outpatients with uncomplicated COVID-19: a randomized placebo-controlled trial. <i>Nature Communications</i> , 2021 , 12, 1967	17.4	49
165	The escalating tuberculosis crisis in central and South American prisons. <i>Lancet, The</i> , 2021 , 397, 1591-1596	10	10
164	Covid-19 Vaccine Acceptance in California State Prisons. <i>New England Journal of Medicine</i> , 2021 , 385, 374-376	59.2	13
163	infection induces cross-reactive antibodies to carbohydrate epitopes on the SARS-CoV-2 Spike protein 2021 ,		6
162	Incidence and prevalence of tuberculosis in incarcerated populations: a systematic review and meta-analysis. <i>Lancet Public Health, The</i> , 2021 , 6, e300-e308	22.4	14
161	SARS-CoV-2 Subgenomic RNA Kinetics in Longitudinal Clinical Samples. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab310	1	10
160	COVID-19 in the California State Prison System: an Observational Study of Decarceration, Ongoing Risks, and Risk Factors. <i>Journal of General Internal Medicine</i> , 2021 , 36, 3096-3102	4	10
159	Yield, Efficiency, and Costs of Mass Screening Algorithms for Tuberculosis in Brazilian Prisons. <i>Clinical Infectious Diseases</i> , 2021 , 72, 771-777	11.6	9
158	Proinflammatory IgG Fc structures in patients with severe COVID-19. <i>Nature Immunology</i> , 2021 , 22, 67-73	9.1	116
157	Deep learning-based automated detection algorithm for active pulmonary tuberculosis on chest radiographs: diagnostic performance in systematic screening of asymptomatic individuals. <i>European Radiology</i> , 2021 , 31, 1069-1080	8	6
156	Comparison of Strategies for Typhoid Conjugate Vaccine Introduction in India: A Cost-Effectiveness Modeling Study.. <i>Journal of Infectious Diseases</i> , 2021 , 224, S612-S624	7	1
155	Tracking the Emergence of Azithromycin Resistance in Multiple Genotypes of Typhoidal. <i>MBio</i> , 2021 , 12,	7.8	15
154	Blood-based host biomarker diagnostics in active case finding for pulmonary tuberculosis: A diagnostic case-control study. <i>EClinicalMedicine</i> , 2021 , 33, 100776	11.3	6
153	Effectiveness of COVID-19 Vaccines among Incarcerated People in California State Prisons: A Retrospective Cohort Study 2021 ,		1
152	A Rapid Pharmacogenomic Assay to Detect Polymorphisms and Guide Isoniazid Dosing for Tuberculosis Treatment. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 1317-1326	10.2	3
151	-Specific T Cell Functional, Memory, and Activation Profiles in QuantiFERON-Reverters Are Consistent With Controlled Infection. <i>Frontiers in Immunology</i> , 2021 , 12, 712480	8.4	0
150	Effectiveness of the CoronaVac vaccine in older adults during a gamma variant associated epidemic of covid-19 in Brazil: test negative case-control study. <i>BMJ, The</i> , 2021 , 374, n2015	5.9	71

149	Subcutaneous REGEN-COV Antibody Combination to Prevent Covid-19. <i>New England Journal of Medicine</i> , 2021 , 385, 1184-1195	59.2	138
148	Effectiveness of CoronaVac among healthcare workers in the setting of high SARS-CoV-2 Gamma variant transmission in Manaus, Brazil: A test-negative case-control study. <i>The Lancet Regional Health Americas</i> , 2021 , 1, 100025		55
147	All-cause and cause-specific mortality during and following incarceration in Brazil: A retrospective cohort study. <i>PLoS Medicine</i> , 2021 , 18, e1003789	11.6	1
146	Outbreaks of COVID-19 variants in US prisons: a mathematical modelling analysis of vaccination and reopening policies. <i>Lancet Public Health, The</i> , 2021 , 6, e760-e770	22.4	7
145	Geographic Pattern of Typhoid Fever in India: A Model-Based Estimate of Cohort and Surveillance Data.. <i>Journal of Infectious Diseases</i> , 2021 , 224, S475-S483	7	1
144	Case-Fatality Ratio of Enteric Fever: Estimates From Multitiered Surveillance in India.. <i>Journal of Infectious Diseases</i> , 2021 , 224, S517-S521	7	
143	Change in COVID-19 risk over time following vaccination with CoronaVac: A testnegative case-control study. 2021 ,		7
142	Burden of Culture Confirmed Enteric Fever Cases in Karachi, Pakistan: Surveillance For Enteric Fever in Asia Project (SEAP), 2016-2019. <i>Clinical Infectious Diseases</i> , 2020 , 71, S214-S221	11.6	3
141	Evaluation of a Rapid Point-of-Care Multiplex Immunochromatographic Assay for the Diagnosis of Enteric Fever. <i>MSphere</i> , 2020 , 5,	5	3
140	The risk of tuberculosis in children after close exposure: a systematic review and individual-participant meta-analysis. <i>Lancet, The</i> , 2020 , 395, 973-984	40	49
139	Clinical Validation of a Deep Learning Algorithm for Detection of Pneumonia on Chest Radiographs in Emergency Department Patients with Acute Febrile Respiratory Illness. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	7
138	Oral swab testing by Xpert [®] MTB/RIF Ultra for mass tuberculosis screening in prisons. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2020 , 19, 100148	2.1	9
137	A Cluster-based, Spatial-sampling Method for Assessing Household Healthcare Utilization Patterns in Resource-limited Settings. <i>Clinical Infectious Diseases</i> , 2020 , 71, S239-S247	11.6	5
136	Diagnostic Value of Clinical Features to Distinguish Enteric Fever From Other Febrile Illnesses in Bangladesh, Nepal, and Pakistan. <i>Clinical Infectious Diseases</i> , 2020 , 71, S257-S265	11.6	3
135	Spatial Heterogeneity of Enteric Fever in 2 Diverse Communities in Nepal. <i>Clinical Infectious Diseases</i> , 2020 , 71, S205-S213	11.6	3
134	Illness Severity and Outcomes Among Enteric Fever Cases From Bangladesh, Nepal, and Pakistan: Data From the Surveillance for Enteric Fever in Asia Project, 2016-2019. <i>Clinical Infectious Diseases</i> , 2020 , 71, S222-S231	11.6	3
133	Healthcare Utilization Patterns for Acute Febrile Illness in Bangladesh, Nepal, and Pakistan: Results from the Surveillance for Enteric Fever in Asia Project. <i>Clinical Infectious Diseases</i> , 2020 , 71, S248-S256	11.6	4
132	Antibiotic Use Prior to Hospital Presentation Among Individuals With Suspected Enteric Fever in Nepal, Bangladesh, and Pakistan. <i>Clinical Infectious Diseases</i> , 2020 , 71, S285-S292	11.6	2

131	A Cluster-based, Spatial-sampling Method for Assessing Household Healthcare Utilization Patterns in Resource-limited Settings. <i>Clinical Infectious Diseases</i> , 2020 , 71, S239-S247	11.6	1
130	Primary Prophylaxis to Prevent Tuberculosis Infection in Prison Inmates: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020 , 103, 1466-1472	3.2	2
129	Genomic variant-identification methods may alter transmission inferences. <i>Microbial Genomics</i> , 2020 , 6,	4.4	10
128	Cost-effectiveness of a Pharmacogenomic Test for Stratified Isoniazid Dosing in Treatment of Active Tuberculosis. <i>Clinical Infectious Diseases</i> , 2020 , 71, 3136-3143	11.6	7
127	Burden of Ileal Perforations Among Surgical Patients Admitted in Tertiary Care Hospitals of Three Asian countries: Surveillance of Enteric Fever in Asia Project (SEAP), September 2016-September 2019. <i>Clinical Infectious Diseases</i> , 2020 , 71, S232-S238	11.6	2
126	Hospitalization of Pediatric Enteric Fever Cases, Dhaka, Bangladesh, 2017-2019: Incidence and Risk Factors. <i>Clinical Infectious Diseases</i> , 2020 , 71, S196-S204	11.6	2
125	Antimicrobial Resistance in Typhoidal Salmonella: Surveillance for Enteric Fever in Asia Project, 2016-2019. <i>Clinical Infectious Diseases</i> , 2020 , 71, S276-S284	11.6	8
124	The Surveillance for Enteric Fever in Asia Project (SEAP), Severe Typhoid Fever Surveillance in Africa (SETA), Surveillance of Enteric Fever in India (SEFI), and Strategic Typhoid Alliance Across Africa and Asia (STRATAA) Population-based Enteric Fever Studies: A Review of Methodological Similarities and Differences. <i>Clinical Infectious Diseases</i> , 2020 , 71, S102-S110	11.6	9
123	Environmental Surveillance as a Tool for Identifying High-risk Settings for Typhoid Transmission. <i>Clinical Infectious Diseases</i> , 2020 , 71, S71-S78	11.6	7
122	Increased incarceration rates drive growing tuberculosis burden in prisons and jeopardize overall tuberculosis control in Paraguay. <i>Scientific Reports</i> , 2020 , 10, 21247	4.9	4
121	Evaluating strategies for control of tuberculosis in prisons and prevention of spillover into communities: An observational and modeling study from Brazil. <i>PLoS Medicine</i> , 2019 , 16, e1002737	11.6	25
120	Identification of Widespread Antibiotic Exposure in Patients With Cholera Correlates With Clinically Relevant Microbiota Changes. <i>Journal of Infectious Diseases</i> , 2019 , 220, 1655-1666	7	7
119	Comparative accuracy of typhoid diagnostic tools: A Bayesian latent-class network analysis. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007303	4.8	12
118	Detection, survival and infectious potential of in the environment: a review of the evidence and epidemiological implications. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	14
117	Building a tuberculosis-free world: The Lancet Commission on tuberculosis. <i>Lancet, The</i> , 2019 , 393, 1331-1384	13.84	158
116	Epidemiology of Typhoid and Paratyphoid: Implications for Vaccine Policy. <i>Clinical Infectious Diseases</i> , 2019 , 68, S117-S123	11.6	18
115	Plasma Immunoglobulin A Responses Against 2 Salmonella Typhi Antigens Identify Patients With Typhoid Fever. <i>Clinical Infectious Diseases</i> , 2019 , 68, 949-955	11.6	16
114	Antibacterial mass drug administration for child mortality reduction: Opportunities, concerns, and possible next steps. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007315	4.8	11

113	Clinical evaluation for morbidity associated with soil-transmitted helminth infection in school-age children on Pemba Island, Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007581	4.8	3
112	Paediatric tuberculosis transmission outside the household: challenging historical paradigms to inform future public health strategies. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 544-552	35.1	29
111	How Can the Typhoid Fever Surveillance in Africa and the Severe Typhoid Fever in Africa Programs Contribute to the Introduction of Typhoid Conjugate Vaccines?. <i>Clinical Infectious Diseases</i> , 2019 , 69, S417-S421	11.6	3
110	Molecular mechanism of azithromycin resistance among typhoidal Salmonella strains in Bangladesh identified through passive pediatric surveillance. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007868	4.8	52
109	Evaluating PCR-Based Detection of Typhi and Paratyphi A in the Environment as an Enteric Fever Surveillance Tool. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019 , 100, 43-46	3.2	19
108	The global burden of typhoid and paratyphoid fevers: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Infectious Diseases</i> , 2019 , 19, 369-381	25.5	234
107	Investigation of Preanalytical Variables Impacting Pathogen Cell-Free DNA in Blood and Urine. <i>Journal of Clinical Microbiology</i> , 2019 , 57,	9.7	21
106	Typhoid conjugate vaccines: a new tool in the fight against antimicrobial resistance. <i>Lancet Infectious Diseases</i> , 2019 , 19, e26-e30	25.5	37
105	Advances in the understanding of Mycobacterium tuberculosis transmission in HIV-endemic settings. <i>Lancet Infectious Diseases</i> , 2019 , 19, e65-e76	25.5	13
104	Spatially targeted screening to reduce tuberculosis transmission in high-incidence settings. <i>Lancet Infectious Diseases</i> , 2019 , 19, e89-e95	25.5	19
103	Comparison of Strategies and Incidence Thresholds for Vi Conjugate Vaccines Against Typhoid Fever: A Cost-effectiveness Modeling Study. <i>Journal of Infectious Diseases</i> , 2018 , 218, S232-S242	7	25
102	Serum vitamin D levels and risk of prevalent tuberculosis, incident tuberculosis and tuberculin skin test conversion among prisoners. <i>Scientific Reports</i> , 2018 , 8, 997	4.9	18
101	Impact and cost-effectiveness of snail control to achieve disease control targets for schistosomiasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E584-E591	11.5	60
100	High Rates of Enteric Fever Diagnosis and Lower Burden of Culture-Confirmed Disease in Peri-urban and Rural Nepal. <i>Journal of Infectious Diseases</i> , 2018 , 218, S214-S221	7	28
99	Invasive Pomacea snails as important intermediate hosts of Angiostrongylus cantonensis in Laos, Cambodia and Vietnam: Implications for outbreaks of eosinophilic meningitis. <i>Acta Tropica</i> , 2018 , 183, 32-35	3.2	15
98	Investigating spillover of multidrug-resistant tuberculosis from a prison: a spatial and molecular epidemiological analysis. <i>BMC Medicine</i> , 2018 , 16, 122	11.4	20
97	Determining the Best Immunization Strategy for Protecting African Children Against Invasive Salmonella Disease. <i>Clinical Infectious Diseases</i> , 2018 , 67, 1824-1830	11.6	8
96	Deworming in pre-school age children: A global empirical analysis of health outcomes. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006500	4.8	21

95	Drivers of Seasonal Variation in Tuberculosis Incidence: Insights from a Systematic Review and Mathematical Model. <i>Epidemiology</i> , 2018 , 29, 857-866	3.1	12
94	Development of a new dipstick (Cholkit) for rapid detection of <i>Vibrio cholerae</i> O1 in acute watery diarrheal stools. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006286	4.8	12
93	Genetic Clustering of Tuberculosis in an Indigenous Community of Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 98, 372-375	3.2	8
92	Egg Excretion does not Increase after Exercise: Implications for Diagnostic Testing. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 98, 772-775	3.2	
91	The global burden of tuberculosis: results from the Global Burden of Disease Study 2015. <i>Lancet Infectious Diseases</i> , 2018 , 18, 261-284	25.5	165
90	119. Prospective Validation of a 3-Gene Signature for Tuberculosis Diagnosis, Predicting Progression and Evaluating Treatment Response. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S5-S5	1	78
89	Global, regional, and national burden of tuberculosis, 1990-2016: results from the Global Burden of Diseases, Injuries, and Risk Factors 2016 Study. <i>Lancet Infectious Diseases</i> , 2018 , 18, 1329-1349	25.5	89
88	Assessment of Validity of a Blood-Based 3-Gene Signature Score for Progression and Diagnosis of Tuberculosis, Disease Severity, and Treatment Response. <i>JAMA Network Open</i> , 2018 , 1, e183779	10.4	59
87	Assessing the Risk of Vaccine-derived Outbreaks After Reintroduction of Oral Poliovirus Vaccine in Postcessation Settings. <i>Clinical Infectious Diseases</i> , 2018 , 67, S26-S34	11.6	6
86	Phase I of the Surveillance for Enteric Fever in Asia Project (SEAP): An Overview and Lessons Learned. <i>Journal of Infectious Diseases</i> , 2018 , 218, S188-S194	7	34
85	Extensively Drug-Resistant Typhoid - Are Conjugate Vaccines Arriving Just in Time?. <i>New England Journal of Medicine</i> , 2018 , 379, 1493-1495	59.2	41
84	Integrating Facility-Based Surveillance With Healthcare Utilization Surveys to Estimate Enteric Fever Incidence: Methods and Challenges. <i>Journal of Infectious Diseases</i> , 2018 , 218, S268-S276	7	29
83	Phenotyping antibiotic resistance with single-cell resolution for the detection of heteroresistance. <i>Sensors and Actuators B: Chemical</i> , 2018 , 270, 396-404	8.5	18
82	Poor Validity of Noninvasive Hemoglobin Measurements by Pulse Oximetry Compared with Conventional Absorptiometry in Children in Côte d'Ivoire. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 96, 217-220	3.2	1
81	The benefits of mass deworming on health outcomes: new evidence synthesis, the debate persists. <i>The Lancet Global Health</i> , 2017 , 5, e4-e5	13.6	19
80	Serial QuantiFERON testing and tuberculosis disease risk among young children: an observational cohort study. <i>Lancet Respiratory Medicine</i> , 2017 , 5, 282-290	35.1	79
79	A call to strengthen the global strategy against schistosomiasis and soil-transmitted helminthiasis: the time is now. <i>Lancet Infectious Diseases</i> , 2017 , 17, e64-e69	25.5	110
78	Increase in Tuberculosis Cases among Prisoners, Brazil, 2009-2014. <i>Emerging Infectious Diseases</i> , 2017 , 23, 496-499	10.2	24

77	Evaluation of a Mobile Phone-Based Microscope for Screening of Infection in Rural Ghana. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 96, 1468-1471	3.2	29
76	Mobile phone and handheld microscopes for public health applications. <i>Lancet Public Health</i> , 2017 , 2, e355	22.4	4
75	Eosinophilic Meningitis Caused by <i>Angiostrongylus cantonensis</i> . <i>ACS Chemical Neuroscience</i> , 2017 , 8, 1815-1816	5.7	13
74	Optimization and Interpretation of Serial QuantiFERON Testing to Measure Acquisition of <i>Mycobacterium tuberculosis</i> Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 638-648	10.2	90
73	Drivers of Tuberculosis Transmission. <i>Journal of Infectious Diseases</i> , 2017 , 216, S644-S653	7	69
72	Identification of Novel Serodiagnostic Signatures of Typhoid Fever Using a Proteome Array. <i>Frontiers in Microbiology</i> , 2017 , 8, 1794	5.7	18
71	Evaluation of a Smartphone Decision-Support Tool for Diarrheal Disease Management in a Resource-Limited Setting. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005290	4.8	25
70	Determinants of severe dehydration from diarrheal disease at hospital presentation: Evidence from 22 years of admissions in Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005512	4.8	14
69	Mobile-phone and handheld microscopy for neglected tropical diseases. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005550	4.8	11
68	Increase in Tuberculosis Cases among Prisoners, Brazil, 2009-2014. <i>Emerging Infectious Diseases</i> , 2017 , 23, 496-499	10.2	
67	Efficacy and Safety of Praziquantel Against Light Infections of <i>Opisthorchis viverrini</i> : A Randomized Parallel Single-Blind Dose-Ranging Trial. <i>Clinical Infectious Diseases</i> , 2017 , 64, 451-458	11.6	10
66	Evaluation of Malaria Diagnoses Using a Handheld Light Microscope in a Community-Based Setting in Rural Côte d'Ivoire. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016 , 95, 831-834	3.2	16
65	Advances in diagnosis, treatment, and prevention of invasive <i>Salmonella</i> infections. <i>Current Opinion in Infectious Diseases</i> , 2016 , 29, 453-8	5.4	14
64	Assessment of global guidelines for preventive chemotherapy against schistosomiasis and soil-transmitted helminthiasis: a cost-effectiveness modelling study. <i>Lancet Infectious Diseases</i> , 2016 , 16, 1065-1075	25.5	42
63	Comparison of the Performance of the TPTest, Tubex, Typhidot and Widal Immunodiagnostic Assays and Blood Cultures in Detecting Patients with Typhoid Fever in Bangladesh, Including Using a Bayesian Latent Class Modeling Approach. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004558	4.8	32
62	Accuracy of Mobile Phone and Handheld Light Microscopy for the Diagnosis of Schistosomiasis and Intestinal Protozoa Infections in Côte d'Ivoire. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004768	4.8	35
61	Evaluation of a Urine Pooling Strategy for the Rapid and Cost-Efficient Prevalence Classification of Schistosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004894	4.8	11
60	Cost-effectiveness of community-wide treatment for helminthiasis--AuthorsReply. <i>The Lancet Global Health</i> , 2016 , 4, e157-8	13.6	2

59	Improving helminth treatment access: costs and opportunities. <i>Lancet Infectious Diseases, The</i> , 2016 , 16, 762-764	25.5	3
58	Active and latent tuberculosis in Brazilian correctional facilities: a cross-sectional study. <i>BMC Infectious Diseases</i> , 2015 , 15, 24	4	40
57	Towards sustainable public health surveillance for enteric fever. <i>Vaccine</i> , 2015 , 33 Suppl 3, C3-7	4.1	30
56	Diagnostics for invasive Salmonella infections: Current challenges and future directions. <i>Vaccine</i> , 2015 , 33 Suppl 3, C8-15	4.1	81
55	Diagnosis of Schistosoma haematobium infection with a mobile phone-mounted Foldscope and a reversed-lens CellScope in Ghana. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 92, 1253-6	3.2	50
54	Comparison of community-wide, integrated mass drug administration strategies for schistosomiasis and soil-transmitted helminthiasis: a cost-effectiveness modelling study. <i>The Lancet Global Health</i> , 2015 , 3, e629-38	13.6	77
53	The Impact of Ventilation and Early Diagnosis on Tuberculosis Transmission in Brazilian Prisons. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 93, 739-46	3.2	34
52	Achieving high treatment success for multidrug-resistant TB in Africa: initiation and scale-up of MDR TB care in Ethiopia--an observational cohort study. <i>Thorax</i> , 2015 , 70, 1181-8	7.3	65
51	Prisons as reservoir for community transmission of tuberculosis, Brazil. <i>Emerging Infectious Diseases</i> , 2015 , 21, 452-5	10.2	60
50	Is a Cholera Outbreak Preventable in Post-earthquake Nepal?. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003961	4.8	8
49	The dynamics of QuantiFERON-TB gold in-tube conversion and reversion in a cohort of South African adolescents. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 584-91	10.2	80
48	A Cross-Sectional Survey of HIV Testing and Prevalence in Twelve Brazilian Correctional Facilities. <i>PLoS ONE</i> , 2015 , 10, e0139487	3.7	27
47	Ultra-low-cost urine filtration for Schistosoma haematobium diagnosis: a proof-of-concept study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 91, 544-6	3.2	10
46	Evaluation of portable microscopic devices for the diagnosis of Schistosoma and soil-transmitted helminth infection. <i>Parasitology</i> , 2014 , 141, 1811-8	2.7	26
45	Quantification of shared air: a social and environmental determinant of airborne disease transmission. <i>PLoS ONE</i> , 2014 , 9, e106622	3.7	31
44	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	10.2	53
43	Patient attrition between the emergency department and clinic among individuals presenting for HIV nonoccupational postexposure prophylaxis. <i>Clinical Infectious Diseases</i> , 2014 , 58, 1618-24	11.6	40
42	Quantitative evaluation of a handheld light microscope for field diagnosis of soil-transmitted helminth infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 91, 1138-41	3.2	12

41	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	11.6	33
40	Integrating social contact and environmental data in evaluating tuberculosis transmission in a South African township. <i>Journal of Infectious Diseases</i> , 2014 , 210, 597-603	7	68
39	A user-friendly, open-source tool to project impact and cost of diagnostic tests for tuberculosis. <i>ELife</i> , 2014 , 3,	8.9	11
38	Clinical predictors for the aetiology of peripheral lymphadenopathy in HIV-infected adults. <i>HIV Medicine</i> , 2013 , 14, 182-6	2.7	15
37	Mobile phone microscopy for the diagnosis of soil-transmitted helminth infections: a proof-of-concept study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013 , 88, 626-9	3.2	89
36	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	10.2	80
35	Challenges in evaluating the cost-effectiveness of new diagnostic tests for HIV-associated tuberculosis. <i>Clinical Infectious Diseases</i> , 2013 , 57, 1021-6	11.6	11
34	Complexity in mathematical models of public health policies: a guide for consumers of models. <i>PLoS Medicine</i> , 2013 , 10, e1001540	11.6	47
33	Evaluation of an electricity-free, culture-based approach for detecting typhoidal Salmonella bacteremia during enteric fever in a high burden, resource-limited setting. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2292	4.8	20
32	Modeling the role of public transportation in sustaining tuberculosis transmission in South Africa. <i>American Journal of Epidemiology</i> , 2013 , 177, 556-61	3.8	73
31	Simple questionnaire and urine reagent strips compared to microscopy for the diagnosis of <i>Schistosoma haematobium</i> in a community in northern Ghana. <i>Tropical Medicine and International Health</i> , 2012 , 17, 1217-21	2.3	22
30	Comparative performance of private and public healthcare systems in low- and middle-income countries: a systematic review. <i>PLoS Medicine</i> , 2012 , 9, e1001244	11.6	330
29	Projecting the benefits of antiretroviral therapy for HIV prevention: the impact of population mobility and linkage to care. <i>Journal of Infectious Diseases</i> , 2012 , 206, 543-51	7	42
28	Risk of progression to active tuberculosis following reinfection with <i>Mycobacterium tuberculosis</i> . <i>Clinical Infectious Diseases</i> , 2012 , 54, 784-91	11.6	228
27	Social and news media enable estimation of epidemiological patterns early in the 2010 Haitian cholera outbreak. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012 , 86, 39-45	3.2	279
26	Risk factors for mortality among MDR- and XDR-TB patients in a high HIV prevalence setting. <i>International Journal of Tuberculosis and Lung Disease</i> , 2012 , 16, 90-7	2.1	67
25	The cost-effectiveness of routine tuberculosis screening with Xpert MTB/RIF prior to initiation of antiretroviral therapy: a model-based analysis. <i>Aids</i> , 2012 , 26, 987-95	3.5	64
24	Tuberculosis and HIV co-infection: screening and treatment strategies. <i>Drugs</i> , 2011 , 71, 1133-52	12.1	17

23	Transmission dynamics and control of cholera in Haiti: an epidemic model. <i>Lancet, The</i> , 2011 , 377, 1248-56	4.0	144
22	Kaposi's Sarcoma-Associated Herpesvirus-Related Solid Lymphoma Involving the Heart and Brain. <i>AIDS Research and Treatment</i> , 2011 , 2011, 729854	2.3	10
21	Implementing a systems-oriented morbidity and mortality conference in remote rural Nepal for quality improvement. <i>BMJ Quality and Safety</i> , 2011 , 20, 1082-8	5.4	27
20	Predictors of multidrug- and extensively drug-resistant tuberculosis in a high HIV prevalence community. <i>PLoS ONE</i> , 2010 , 5, e15735	3.7	54
19	HIV coinfection in multidrug- and extensively drug-resistant tuberculosis results in high early mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 181, 80-6	10.2	230
18	Global health delivery 2.0: using open-access technologies for transparency and operations research. <i>PLoS Medicine</i> , 2009 , 6, e1000158	11.6	2
17	Averting epidemics of extensively drug-resistant tuberculosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 7672-7	11.5	60
16	Treatment outcomes among patients with multidrug-resistant tuberculosis: systematic review and meta-analysis. <i>Lancet Infectious Diseases, The</i> , 2009 , 9, 153-61	25.5	418
15	Exogenous reinfection as a cause of multidrug-resistant and extensively drug-resistant tuberculosis in rural South Africa. <i>Journal of Infectious Diseases</i> , 2008 , 198, 1582-9	7	112
14	Multidrug-resistant and extensively drug-resistant tuberculosis: implications for the HIV epidemic and antiretroviral therapy rollout in South Africa. <i>Journal of Infectious Diseases</i> , 2007 , 196 Suppl 3, S482-90	7.0	93
13	Prevention of nosocomial transmission of extensively drug-resistant tuberculosis in rural South African district hospitals: an epidemiological modelling study. <i>Lancet, The</i> , 2007 , 370, 1500-7	4.0	157
12	XDR-TB in South Africa: theory and practice. <i>PLoS Medicine</i> , 2007 , 4, e163	11.6	3
11	Research in the ranks: vulnerable subjects, coercible collaboration, and the hepatitis E vaccine trial in Nepal. <i>Perspectives in Biology and Medicine</i> , 2006 , 49, 35-51	1.5	10
10	Extensively drug-resistant tuberculosis as a cause of death in patients co-infected with tuberculosis and HIV in a rural area of South Africa. <i>Lancet, The</i> , 2006 , 368, 1575-80	4.0	1207
9	U.S. Military sponsored vaccine trials and la resistance in Nepal. <i>American Journal of Bioethics</i> , 2005 , 5, W1-3	1.1	4
8	Peginterferon Lambda-1a for treatment of outpatients with uncomplicated COVID-19: a randomized placebo-controlled trial		2
7	SARS-CoV-2 infects human adipose tissue and elicits an inflammatory response consistent with severe COVID-19		1
6	Monitoring social distancing and SARS-CoV-2 transmission in Brazil using cell phone mobility data		8

5	Peginterferon Lambda-1a for treatment of outpatients with uncomplicated COVID-19: a randomized placebo-controlled trial	1
4	Effectiveness of the CoronaVac vaccine in the elderly population during a Gamma variant-associated epidemic of COVID-19 in Brazil: A test-negative case-control study	9
3	Genomic evidence for prisons as amplifiers of community tuberculosis epidemics	1
2	Use of recently vaccinated individuals to detect bias in test-negative case-control studies of COVID-19 vaccine effectiveness	11
1	Ventilation and detection of airborne SARS-CoV-2: elucidating high-risk spaces in naturally ventilated healthcare settings	1