

Jason R Andrews

List of Publications by Year in descending order

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Version: 2024-02-01

186
papers

12,093
citations

38742

50
h-index

33894

99
g-index

219
all docs

219
docs citations

219
times ranked

13764
citing authors

#	ARTICLE	IF	CITATIONS
1	Pooling Sputum Samples for Efficient Mass Tuberculosis Screening in Prisons. <i>Clinical Infectious Diseases</i> , 2022, 74, 2115-2121.	5.8	8
2	Molecular Detection of Airborne <i>Mycobacterium tuberculosis</i> in South African High Schools. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 350-356.	5.6	10
3	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> , 2022, 102, 115612.	1.8	3
4	Long-Term Accuracy of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Interferon- γ Release Assay and Its Application in Household Investigation. <i>Clinical Infectious Diseases</i> , 2022, 75, e314-e321.	5.8	14
5	Effectiveness of Coronavirus Disease 2019 (COVID-19) Vaccines Among Incarcerated People in California State Prisons: Retrospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2022, 75, e838-e845.	5.8	16
6	The role of prisons in disseminating tuberculosis in Brazil: A genomic epidemiology study. <i>The Lancet Regional Health Americas</i> , 2022, 9, 100186.	2.6	10
7	Uptake of COVID-19 Vaccination Among Frontline Workers in California State Prisons. <i>JAMA Health Forum</i> , 2022, 3, e220099.	2.2	13
8	Point-of-Care Sample Preparation and Automated Quantitative Detection of <i>Schistosoma haematobium</i> Using Mobile Phone Microscopy. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 1442-1449.	1.4	11
9	Effectiveness of CoronaVac, ChAdOx1 nCoV-19, BNT162b2, and Ad26.COV2.S among individuals with previous SARS-CoV-2 infection in Brazil: a test-negative, case-control study. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 791-801.	9.1	84
10	Use of Recently Vaccinated Individuals to Detect Bias in Test-Negative Case-Control Studies of COVID-19 Vaccine Effectiveness. <i>Epidemiology</i> , 2022, 33, 450-456.	2.7	13
11	Factors associated with COVID-19 vaccine acceptance and hesitancy among residents of Northern California jails. <i>Preventive Medicine Reports</i> , 2022, 27, 101771.	1.8	17
12	Variation in Severe Acute Respiratory Syndrome Coronavirus 2 Bioaerosol Production in Exhaled Breath. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab600.	0.9	3
13	Favipiravir for Treatment of Outpatients With Asymptomatic or Uncomplicated Coronavirus Disease 2019: A Double-Blind, Randomized, Placebo-Controlled, Phase 2 Trial. <i>Clinical Infectious Diseases</i> , 2022, 75, 1883-1892.	5.8	27
14	Gastrointestinal symptoms and fecal shedding of SARS-CoV-2 RNA suggest prolonged gastrointestinal infection. <i>Med</i> , 2022, 3, 371-387.e9.	4.4	165
15	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.	1.9	6
16	TNF- α + 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, 3, 100640.	6.5	15
17	Estimating typhoid incidence from community-based serosurveys: a multicohort study. <i>Lancet Microbe</i> , The, 2022, 3, e578-e587.	7.3	22
18	Detection of <i>M. tuberculosis</i> in the environment as a tool for identifying high-risk locations for tuberculosis transmission. <i>Science of the Total Environment</i> , 2022, 843, 156970.	8.0	5

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19	Interferon-Î³ Release Assay for Accurate Detection of Severe Acute Respiratory Syndrome Coronavirus 2 T-Cell Response. <i>Clinical Infectious Diseases</i> , 2021, 73, e3130-e3132.	5.8	114
20	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.	5.8	82
21	Yield, Efficiency, and Costs of Mass Screening Algorithms for Tuberculosis in Brazilian Prisons. <i>Clinical Infectious Diseases</i> , 2021, 72, 771-777.	5.8	27
22	Proinflammatory IgG Fc structures in patients with severe COVID-19. <i>Nature Immunology</i> , 2021, 22, 67-73.	14.5	239
23	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.	4.5	29
24	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.	4.0	9
25	Tracking the Emergence of Azithromycin Resistance in Multiple Genotypes of Typhoidal <i>Salmonella</i> . <i>MBio</i> , 2021, 12, .	4.1	39
26	Blood-based host biomarker diagnostics in active case finding for pulmonary tuberculosis: A diagnostic case-control study. <i>EClinicalMedicine</i> , 2021, 33, 100776.	7.1	26
27	Local and Travel-Associated Transmission of Tuberculosis at Central Western Border of Brazil, 2014-2017. <i>Emerging Infectious Diseases</i> , 2021, 27, 905-914.	4.3	4
28	Peginterferon Lambda-1a for treatment of outpatients with uncomplicated COVID-19: a randomized placebo-controlled trial. <i>Nature Communications</i> , 2021, 12, 1967.	12.8	107
29	The escalating tuberculosis crisis in central and South American prisons. <i>Lancet</i> , The, 2021, 397, 1591-1596.	13.7	38
30	Covid-19 Vaccine Acceptance in California State Prisons. <i>New England Journal of Medicine</i> , 2021, 385, 374-376.	27.0	37
31	Incidence and prevalence of tuberculosis in incarcerated populations: a systematic review and meta-analysis. <i>Lancet Public Health</i> , The, 2021, 6, e300-e308.	10.0	54
32	SARS-CoV-2 Subgenomic RNA Kinetics in Longitudinal Clinical Samples. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab310.	0.9	24
33	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.	2.6	37
34	A Rapid Pharmacogenomic Assay to Detect NAT2 Polymorphisms and Guide Isoniazid Dosing for Tuberculosis Treatment. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 1317-1326.	5.6	19
35	Mycobacterium tuberculosis-Specific T Cell Functional, Memory, and Activation Profiles in QuantiFERON-Reverters Are Consistent With Controlled Infection. <i>Frontiers in Immunology</i> , 2021, 12, 712480.	4.8	8
36	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</i> , The, 2021, 374, n2015.	6.0	223

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37	Subcutaneous REGEN-COV Antibody Combination to Prevent Covid-19. <i>New England Journal of Medicine</i> , 2021, 385, 1184-1195.	27.0	371
38	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.	2.6	116
39	All-cause and cause-specific mortality during and following incarceration in Brazil: A retrospective cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003789.	8.4	4
40	Outbreaks of COVID-19 variants in US prisons: a mathematical modelling analysis of vaccination and reopening policies. <i>Lancet Public Health</i> , The, 2021, 6, e760-e770.	10.0	35
41	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.	4.0	9
42	OUP accepted manuscript. <i>Journal of Infectious Diseases</i> , 2021, 224, S517-S521.	4.0	0
43	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, 238146832110492.	0.9	2
44	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.	27.0	31
45	Effectiveness of ChAdOx1 vaccine in older adults during SARS-CoV-2 Gamma variant circulation in São Paulo. <i>Nature Communications</i> , 2021, 12, 6220.	12.8	62
46	Cost-effectiveness of a Pharmacogenomic Test for Stratified Isoniazid Dosing in Treatment of Active Tuberculosis. <i>Clinical Infectious Diseases</i> , 2020, 71, 3136-3143.	5.8	17
47	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.	5.8	3
48	Hospitalization of Pediatric Enteric Fever Cases, Dhaka, Bangladesh, 2017–2019: Incidence and Risk Factors. <i>Clinical Infectious Diseases</i> , 2020, 71, S196-S204.	5.8	6
49	Antimicrobial Resistance in Typhoidal Salmonella: Surveillance for Enteric Fever in Asia Project, 2016–2019. <i>Clinical Infectious Diseases</i> , 2020, 71, S276-S284.	5.8	39
50	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.	5.8	36
51	Environmental Surveillance as a Tool for Identifying High-risk Settings for Typhoid Transmission. <i>Clinical Infectious Diseases</i> , 2020, 71, S71-S78.	5.8	26
52	Increased incarceration rates drive growing tuberculosis burden in prisons and jeopardize overall tuberculosis control in Paraguay. <i>Scientific Reports</i> , 2020, 10, 21247.	3.3	18
53	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.	5.8	11
54	Evaluation of a Rapid Point-of-Care Multiplex Immunochromatographic Assay for the Diagnosis of Enteric Fever. <i>MSphere</i> , 2020, 5, .	2.9	11

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55	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.	13.7	160
56	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, 1981.	2.4	24
57	Identifying Priorities for Testing and Treatment of Latent Tuberculosis Infection in the United States. <i>Clinical Infectious Diseases</i> , 2020, 73, e3483-e3485.	5.8	1
58	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.	1.3	25
59	Genomic variant-identification methods may alter Mycobacterium tuberculosis transmission inferences. <i>Microbial Genomics</i> , 2020, 6, .	2.0	24
60	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.	1.4	4
61	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.	5.8	6
62	Spatial Heterogeneity of Enteric Fever in 2 Diverse Communities in Nepal. <i>Clinical Infectious Diseases</i> , 2020, 71, S205-S213.	5.8	7
63	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.	5.8	12
64	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.	5.8	14
65	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.	5.8	5
66	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.	5.8	1
67	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.	5.8	10
68	Plasma Immunoglobulin A Responses Against 2 <i>Salmonella</i> Typhi Antigens Identify Patients With Typhoid Fever. <i>Clinical Infectious Diseases</i> , 2019, 68, 949-955.	5.8	28
69	Antibacterial mass drug administration for child mortality reduction: Opportunities, concerns, and possible next steps. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007315.	3.0	19
70	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.	3.0	5
71	Paediatric tuberculosis transmission outside the household: challenging historical paradigms to inform future public health strategies. <i>Lancet Respiratory Medicine</i> , 2019, 7, 544-552.	10.7	52
72	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.	5.8	8

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73	Molecular mechanism of azithromycin resistance among typhoidal Salmonella strains in Bangladesh identified through passive pediatric surveillance. PLoS Neglected Tropical Diseases, 2019, 13, e0007868.	3.0	100
74	Evaluating strategies for control of tuberculosis in prisons and prevention of spillover into communities: An observational and modeling study from Brazil. PLoS Medicine, 2019, 16, e1002737.	8.4	55
75	Identification of Widespread Antibiotic Exposure in Patients With Cholera Correlates With Clinically Relevant Microbiota Changes. Journal of Infectious Diseases, 2019, 220, 1655-1666.	4.0	13
76	Comparative accuracy of typhoid diagnostic tools: A Bayesian latent-class network analysis. PLoS Neglected Tropical Diseases, 2019, 13, e0007303.	3.0	18
77	Detection, survival and infectious potential of <i>Mycobacterium tuberculosis</i> in the environment: a review of the evidence and epidemiological implications. European Respiratory Journal, 2019, 53, 1802302.	6.7	26
78	Building a tuberculosis-free world: The Lancet Commission on tuberculosis. Lancet, The, 2019, 393, 1331-1384.	13.7	257
79	Epidemiology of Typhoid and Paratyphoid: Implications for Vaccine Policy. Clinical Infectious Diseases, 2019, 68, S117-S123.	5.8	30
80	The global burden of typhoid and paratyphoid fevers: a systematic analysis for the Global Burden of Disease Study 2017. Lancet Infectious Diseases, The, 2019, 19, 369-381.	9.1	461
81	Investigation of Preanalytical Variables Impacting Pathogen Cell-Free DNA in Blood and Urine. Journal of Clinical Microbiology, 2019, 57, .	3.9	33
82	Typhoid conjugate vaccines: a new tool in the fight against antimicrobial resistance. Lancet Infectious Diseases, The, 2019, 19, e26-e30.	9.1	67
83	Advances in the understanding of Mycobacterium tuberculosis transmission in HIV-endemic settings. Lancet Infectious Diseases, The, 2019, 19, e65-e76.	9.1	35
84	Spatially targeted screening to reduce tuberculosis transmission in high-incidence settings. Lancet Infectious Diseases, The, 2019, 19, e89-e95.	9.1	41
85	Evaluating PCR-Based Detection of Salmonella Typhi and Paratyphi A in the Environment as an Enteric Fever Surveillance Tool. American Journal of Tropical Medicine and Hygiene, 2019, 100, 43-46.	1.4	35
86	Comparison of Strategies and Incidence Thresholds for Vi Conjugate Vaccines Against Typhoid Fever: A Cost-effectiveness Modeling Study. Journal of Infectious Diseases, 2018, 218, S232-S242.	4.0	40
87	Serum vitamin D levels and risk of prevalent tuberculosis, incident tuberculosis and tuberculin skin test conversion among prisoners. Scientific Reports, 2018, 8, 997.	3.3	32
88	Impact and cost-effectiveness of snail control to achieve disease control targets for schistosomiasis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E584-E591.	7.1	86
89	High Rates of Enteric Fever Diagnosis and Lower Burden of Culture-Confirmed Disease in Peri-urban and Rural Nepal. Journal of Infectious Diseases, 2018, 218, S214-S221.	4.0	44
90	Invasive Pomacea snails as important intermediate hosts of Angiostrongylus cantonensis in Laos, Cambodia and Vietnam: Implications for outbreaks of eosinophilic meningitis. Acta Tropica, 2018, 183, 32-35.	2.0	29

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91	The global burden of tuberculosis: results from the Global Burden of Disease Study 2015. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 261-284.	9.1	246
92	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.	0.9	0
93	Global, regional, and national burden of tuberculosis, 1990â€“2016: results from the Global Burden of Diseases, Injuries, and Risk Factors 2016 Study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 1329-1349.	9.1	144
94	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.	5.9	96
95	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.	5.8	7
96	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.	4.0	49
97	Extensively Drug-Resistant Typhoid â€” Are Conjugate Vaccines Arriving Just in Time?. <i>New England Journal of Medicine</i> , 2018, 379, 1493-1495.	27.0	72
98	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.	4.0	47
99	Phenotyping antibiotic resistance with single-cell resolution for the detection of heteroresistance. <i>Sensors and Actuators B: Chemical</i> , 2018, 270, 396-404.	7.8	41
100	Investigating spillover of multidrug-resistant tuberculosis from a prison: a spatial and molecular epidemiological analysis. <i>BMC Medicine</i> , 2018, 16, 122.	5.5	39
101	Determining the Best Immunization Strategy for Protecting African Children Against Invasive Salmonella Disease. <i>Clinical Infectious Diseases</i> , 2018, 67, 1824-1830.	5.8	11
102	Deworming in pre-school age children: A global empirical analysis of health outcomes. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006500.	3.0	29
103	Drivers of Seasonal Variation in Tuberculosis Incidence. <i>Epidemiology</i> , 2018, 29, 857-866.	2.7	22
104	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.	3.0	29
105	Genetic Clustering of Tuberculosis in an Indigenous Community of Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 372-375.	1.4	10
106	<i>Schistosoma haematobium</i> Egg Excretion does not Increase after Exercise: Implications for Diagnostic Testing. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 772-775.	1.4	3
107	Efficacy and safety of praziquantel against light infections of <i>Opisthorchis viverrini</i> : a randomised parallel single blind dose-ranging trial. <i>Clinical Infectious Diseases</i> , 2017, 64, ciw785.	5.8	15
108	Poor Validity of Noninvasive Hemoglobin Measurements by Pulse Oximetry Compared with Conventional Absorptiometry in Children in CÃte d'Ivoire. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 217-220.	1.4	2

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109	The benefits of mass deworming on health outcomes: new evidence synthesis, the debate persists. The Lancet Global Health, 2017, 5, e4-e5.	6.3	20
110	Serial QuantiFERON testing and tuberculosis disease risk among young children: an observational cohort study. Lancet Respiratory Medicine, 2017, 5, 282-290.	10.7	110
111	A call to strengthen the global strategy against schistosomiasis and soil-transmitted helminthiasis: the time is now. Lancet Infectious Diseases, 2017, 17, e64-e69.	9.1	136
112	Mobile phone and handheld microscopes for public health applications. Lancet Public Health, 2017, 2, e355.	10.0	8
113	Eosinophilic Meningitis Caused by <i>Angiostrongylus cantonensis</i> . ACS Chemical Neuroscience, 2017, 8, 1815-1816.	3.5	17
114	Optimization and Interpretation of Serial QuantiFERON Testing to Measure Acquisition of <i>Mycobacterium tuberculosis</i> Infection. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 638-648.	5.6	124
115	Drivers of Tuberculosis Transmission. Journal of Infectious Diseases, 2017, 216, S644-S653.	4.0	123
116	Identification of Novel Serodiagnostic Signatures of Typhoid Fever Using a Salmonella Proteome Array. Frontiers in Microbiology, 2017, 8, 1794.	3.5	32
117	Increase in Tuberculosis Cases among Prisoners, Brazil, 2009–2014. Emerging Infectious Diseases, 2017, 23, 496-499.	4.3	35
118	Evaluation of a Mobile Phone-Based Microscope for Screening of <i>Schistosoma haematobium</i> Infection in Rural Ghana. American Journal of Tropical Medicine and Hygiene, 2017, 96, 1468-1471.	1.4	47
119	Evaluation of a Smartphone Decision-Support Tool for Diarrheal Disease Management in a Resource-Limited Setting. PLoS Neglected Tropical Diseases, 2017, 11, e0005290.	3.0	36
120	Determinants of severe dehydration from diarrheal disease at hospital presentation: Evidence from 22 years of admissions in Bangladesh. PLoS Neglected Tropical Diseases, 2017, 11, e0005512.	3.0	19
121	Mobile-phone and handheld microscopy for neglected tropical diseases. PLoS Neglected Tropical Diseases, 2017, 11, e0005550.	3.0	20
122	Increase in Tuberculosis Cases among Prisoners, Brazil, 2009–2014. Emerging Infectious Diseases, 2017, 23, 496-499.	4.3	0
123	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. PLoS Neglected Tropical Diseases, 2016, 10, e0004558.	3.0	40
124	Accuracy of Mobile Phone and Handheld Light Microscopy for the Diagnosis of Schistosomiasis and Intestinal Protozoa Infections in Côte d'Ivoire. PLoS Neglected Tropical Diseases, 2016, 10, e0004768.	3.0	48
125	Evaluation of a Urine Pooling Strategy for the Rapid and Cost-Efficient Prevalence Classification of Schistosomiasis. PLoS Neglected Tropical Diseases, 2016, 10, e0004894.	3.0	12
126	Cost-effectiveness of community-wide treatment for helminthiasis – Authors' reply. The Lancet Global Health, 2016, 4, e157-e158.	6.3	2

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127	Improving helminth treatment access: costs and opportunities. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 762-764.	9.1	6
128	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.	1.4	19
129	Advances in diagnosis, treatment, and prevention of invasive <i>Salmonella</i> infections. <i>Current Opinion in Infectious Diseases</i> , 2016, 29, 453-458.	3.1	22
130	Assessment of global guidelines for preventive chemotherapy against schistosomiasis and soil-transmitted helminthiasis: a cost-effectiveness modelling study. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1065-1075.	9.1	53
131	Achieving high treatment success for multidrug-resistant TB in Africa: initiation and scale-up of MDR TB care in Ethiopiaâ€”an observational cohort study. <i>Thorax</i> , 2015, 70, 1181-1188.	5.6	84
132	Prisons as Reservoir for Community Transmission of Tuberculosis, Brazil. <i>Emerging Infectious Diseases</i> , 2015, 21, 452-455.	4.3	84
133	Is a Cholera Outbreak Preventable in Post-earthquake Nepal?. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003961.	3.0	16
134	Treating multidrug-resistant tuberculosis in community settings: a wise investment. <i>International Journal of Tuberculosis and Lung Disease</i> , 2015, 19, 127-127.	1.2	1
135	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, 584-591.	5.6	108
136	Active and latent tuberculosis in Brazilian correctional facilities: a cross-sectional study. <i>BMC Infectious Diseases</i> , 2015, 15, 24.	2.9	57
137	Towards sustainable public health surveillance for enteric fever. <i>Vaccine</i> , 2015, 33, C3-C7.	3.8	38
138	Diagnostics for invasive <i>Salmonella</i> infections: Current challenges and future directions. <i>Vaccine</i> , 2015, 33, C8-C15.	3.8	107
139	Diagnosis of <i>Schistosoma haematobium</i> 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, 1253-1256.	1.4	72
140	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-e638.	6.3	92
141	The Impact of Ventilation and Early Diagnosis on Tuberculosis Transmission in Brazilian Prisons. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 739-746.	1.4	47
142	A Cross-Sectional Survey of HIV Testing and Prevalence in Twelve Brazilian Correctional Facilities. <i>PLoS ONE</i> , 2015, 10, e0139487.	2.5	34
143	Quantification of Shared Air: A Social and Environmental Determinant of Airborne Disease Transmission. <i>PLoS ONE</i> , 2014, 9, e106622.	2.5	45
144	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, 845-852.	5.6	80

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