

Mark P Nicol

List of Publications by Year in descending order

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Version: 2024-02-01

230
papers

16,279
citations

23500

58
h-index

18075

120
g-index

235
all docs

235
docs citations

235
times ranked

14945
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of long-term azithromycin on antibiotic resistance in HIV-associated chronic lung disease. <i>ERJ Open Research</i> , 2022, 8, 00491-2021.	1.1	4
2	A citywide, clonal outbreak of <i>Pseudomonas aeruginosa</i> . <i>International Journal of Infectious Diseases</i> , 2022, , .	1.5	5
3	Treatment Response in Pediatric Pulmonary Tuberculosisâ€”A Prospective Longitudinal Study. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2022, 11, 329-336.	0.6	1
4	Whole-Genome Sequencing Has the Potential To Improve Treatment for Rifampicin-Resistant Tuberculosis in High-Burden Settings: a Retrospective Cohort Study. <i>Journal of Clinical Microbiology</i> , 2022, 60, jcm0236221.	1.8	14
5	Diagnostic Advances in Childhood Tuberculosisâ€”Improving Specimen Collection and Yield of Microbiological Diagnosis for Intrathoracic Tuberculosis. <i>Pathogens</i> , 2022, 11, 389.	1.2	14
6	Serial measurement of <i>M. tuberculosis</i> in blood from critically-ill patients with HIV-associated tuberculosis. <i>EBioMedicine</i> , 2022, 78, 103949.	2.7	5
7	Oral Swab Specimens Tested With Xpert MTB/RIF Ultra Assay for Diagnosis of Pulmonary Tuberculosis in Children: A Diagnostic Accuracy Study. <i>Clinical Infectious Diseases</i> , 2022, 75, 2145-2152.	2.9	20
8	<i>Klebsiella pneumoniae</i> Lower Respiratory Tract Infection in a South African birth cohort: a longitudinal study. <i>International Journal of Infectious Diseases</i> , 2022, 121, 31-38.	1.5	3
9	Global, regional, and national disease burden estimates of acute lower respiratory infections due to respiratory syncytial virus in children younger than 5 years in 2019: a systematic analysis. <i>Lancet</i> , The, 2022, 399, 2047-2064.	6.3	445
10	Xpert Ultra testing of blood in severe HIV-associated tuberculosis to detect and measure <i>Mycobacterium tuberculosis</i> blood stream infection: a diagnostic and disease biomarker cohort study. <i>Lancet Microbe</i> , The, 2022, 3, e521-e532.	3.4	8
11	Treatment Outcomes Among Pregnant Patients With Multidrug-Resistant Tuberculosis. <i>JAMA Network Open</i> , 2022, 5, e2216527.	2.8	8
12	Cost-effectiveness of a Novel Lipoarabinomannan Test for Tuberculosis in Patients With Human Immunodeficiency Virus. <i>Clinical Infectious Diseases</i> , 2021, 73, e2077-e2085.	2.9	10
13	Accuracy of a Novel Urine Test, Fujifilm SILVAMP Tuberculosis Lipoarabinomannan, for the Diagnosis of Pulmonary Tuberculosis in Children. <i>Clinical Infectious Diseases</i> , 2021, 72, e280-e288.	2.9	34
14	Global burden of acute lower respiratory infection associated with human metapneumovirus in children under 5 years in 2018: a systematic review and modelling study. <i>The Lancet Global Health</i> , 2021, 9, e33-e43.	2.9	71
15	Breath can discriminate tuberculosis from other lower respiratory illness in children. <i>Scientific Reports</i> , 2021, 11, 2704.	1.6	21
16	â€”We had to manage what we had on hand, in whatever way we couldâ€”™: adaptive responses in policy for decentralized drug-resistant tuberculosis care in South Africa. <i>Health Policy and Planning</i> , 2021, 36, 249-259.	1.0	5
17	A Longitudinal Study of the Epidemiology of Seasonal Coronaviruses in an African Birth Cohort. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, 607-614.	0.6	6
18	Prevalence and antimicrobial resistance profiles of respiratory microbial flora in African children with HIV-associated chronic lung disease. <i>BMC Infectious Diseases</i> , 2021, 21, 216.	1.3	8

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19	The child ecosystem and childhood pulmonary tuberculosis: A South African perspective. <i>Pediatric Pulmonology</i> , 2021, 56, 2212-2222.	1.0	1
20	Molecular epidemiology of <i>Staphylococcus aureus</i> in African children from rural and urban communities with atopic dermatitis. <i>BMC Infectious Diseases</i> , 2021, 21, 348.	1.3	3
21	Pertussis among patients with clinically compatible illness in the Amhara Regional State, Ethiopia. <i>International Journal of Infectious Diseases</i> , 2021, 106, 421-428.	1.5	1
22	Rifampicin-Monoresistant Tuberculosis Is Not the Same as Multidrug-Resistant Tuberculosis: a Descriptive Study from Khayelitsha, South Africa. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0036421.	1.4	7
23	Vitamin D concentrations in infancy and the risk of tuberculosis in childhood: A prospective birth cohort in Cape Town, South Africa. <i>Clinical Infectious Diseases</i> , 2021, , .	2.9	8
24	Factors associated with serious outcomes of pneumonia among children in a birth cohort in South Africa. <i>PLoS ONE</i> , 2021, 16, e0255790.	1.1	8
25	The association between bacteria colonizing the upper respiratory tract and lower respiratory tract infection in young children: a systematic review and meta-analysis. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1262-1270.	2.8	26
26	Longitudinal Dynamics of a Blood Transcriptomic Signature of Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 1463-1472.	2.5	15
27	Antibodies to Seasonal Coronaviruses Rarely Cross-React With SARS-CoV-2. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, e516-e519.	1.1	7
28	A Novel Bedside Rule-in Test for Tuberculous Meningitis in Human Immunodeficiency Virus-Infected Adults. <i>Clinical Infectious Diseases</i> , 2021, 73, e3435-e3437.	2.9	0
29	Cytomegalovirus acquisition in infancy and the risk of tuberculosis disease in childhood: a longitudinal birth cohort study in Cape Town, South Africa. <i>The Lancet Global Health</i> , 2021, 9, e1740-e1749.	2.9	27
30	Human microbiota research in Africa: a systematic review reveals gaps and priorities for future research. <i>Microbiome</i> , 2021, 9, 241.	4.9	21
31	Composition of gut microbiota of children and adolescents with perinatal HIV infection taking antiretroviral therapy in Zimbabwe. <i>Journal of Infectious Diseases</i> , 2020, 221, 483-492.	1.9	20
32	Etiology of Pulmonary Infections in Human Immunodeficiency Virus-Infected Inpatients Using Sputum Multiplex Real-time Polymerase Chain Reaction. <i>Clinical Infectious Diseases</i> , 2020, 70, 1147-1152.	2.9	13
33	Multicenter Study of the Accuracy of the BD MAX Multidrug-resistant Tuberculosis Assay for Detection of <i>Mycobacterium tuberculosis</i> Complex and Mutations Associated With Resistance to Rifampin and Isoniazid. <i>Clinical Infectious Diseases</i> , 2020, 71, 1161-1167.	2.9	29
34	SILVAMP TB LAM-Rapid Urine Tuberculosis Test Predicts Mortality in Patients Hospitalized With Human Immunodeficiency Virus in South Africa. <i>Clinical Infectious Diseases</i> , 2020, 71, 1973-1976.	2.9	12
35	Association of maternal prenatal psychological stressors and distress with maternal and early infant faecal bacterial profile. <i>Acta Neuropsychiatrica</i> , 2020, 32, 32-42.	1.0	27
36	Risk factors for <i>Bordetella pertussis</i> disease in hospitalized children. <i>PLoS ONE</i> , 2020, 15, e0240717.	1.1	2

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37	Early-life respiratory syncytial virus lower respiratory tract infection in a South African birth cohort: epidemiology and effect on lung health. <i>The Lancet Global Health</i> , 2020, 8, e1316-e1325.	2.9	55
38	Characterization of Pneumococcal Colonization Dynamics and Antimicrobial Resistance Using Shotgun Metagenomic Sequencing in Intensively Sampled South African Infants. <i>Frontiers in Public Health</i> , 2020, 8, 543898.	1.3	4
39	Co-detection of <i>Bordetella pertussis</i> and other respiratory organisms in children hospitalised with lower respiratory tract infection. <i>Scientific Reports</i> , 2020, 10, 16412.	1.6	1
40	Laboratory development of a simple stool sample processing method diagnosis of pediatric tuberculosis using Xpert Ultra. <i>Tuberculosis</i> , 2020, 125, 102002.	0.8	14
41	Diagnostic limitations of clinical case definitions of pertussis in infants and children with severe lower respiratory tract infection. <i>PLoS ONE</i> , 2020, 15, e0235703.	1.1	2
42	Chronic lung disease in children and adolescents with HIV: a case-control study. <i>Tropical Medicine and International Health</i> , 2020, 25, 590-599.	1.0	12
43	Key advances and remaining challenges in childhood and adolescent tuberculosis. <i>Paediatric Respiratory Reviews</i> , 2020, 36, 25-26.	1.2	2
44	Management of false-positive rifampicin resistant Xpert MTB/RIF. <i>Lancet Microbe</i> , The, 2020, 1, e238.	3.4	2
45	Diagnostic accuracy of a novel tuberculosis point-of-care urine lipoarabinomannan assay for people living with HIV: A meta-analysis of individual in- and outpatient data. <i>PLoS Medicine</i> , 2020, 17, e1003113.	3.9	54
46	The Influence of DNA Extraction and Lipid Removal on Human Milk Bacterial Profiles. <i>Methods and Protocols</i> , 2020, 3, 39.	0.9	18
47	Optimizing 16S rRNA gene profile analysis from low biomass nasopharyngeal and induced sputum specimens. <i>BMC Microbiology</i> , 2020, 20, 113.	1.3	16
48	First clinical assessment of a prototype assay to detect the enzymatic activity of β -lactamase as a marker for pulmonary tuberculosis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 97, 115026.	0.8	0
49	Diagnostic sensitivity of SILVAMP TB-LAM (FujiLAM) point-of-care urine assay for extra-pulmonary tuberculosis in people living with HIV. <i>European Respiratory Journal</i> , 2020, 55, 1901259.	3.1	36
50	The Determinants of the Human Milk Metabolome and Its Role in Infant Health. <i>Metabolites</i> , 2020, 10, 77.	1.3	21
51	Global burden of respiratory infections associated with seasonal influenza in children under 5 years in 2018: a systematic review and modelling study. <i>The Lancet Global Health</i> , 2020, 8, e497-e510.	2.9	235
52	Diagnostic accuracy of the Xpert MTB/Rif Ultra for tuberculosis adenitis. <i>BMC Infectious Diseases</i> , 2020, 20, 33.	1.3	21
53	“A very humiliating illness” a qualitative study of patient-centered Care for Rifampicin-Resistant Tuberculosis in South Africa. <i>BMC Public Health</i> , 2020, 20, 76.	1.2	34
54	Differential RD-1-specific IFN- γ host responses to diverse <i>Mycobacterium tuberculosis</i> strains in HIV-uninfected persons may be explained by genotypic variation in the ESX-1 region. <i>International Journal of Infectious Diseases</i> , 2020, 96, 240-243.	1.5	0

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55	Longitudinal changes in the nasopharyngeal resistome of South African infants using shotgun metagenomic sequencing. PLoS ONE, 2020, 15, e0231887.	1.1	8
56	Effect of Once-Weekly Azithromycin vs Placebo in Children With HIV-Associated Chronic Lung Disease. JAMA Network Open, 2020, 3, e2028484.	2.8	23
57	Advances in the diagnosis of pulmonary tuberculosis in children. Paediatric Respiratory Reviews, 2020, 36, 52-56.	1.2	6
58	Diagnostic accuracy of 3 urine lipoarabinomannan tuberculosis assays in HIV-negative outpatients. Journal of Clinical Investigation, 2020, 130, 5756-5764.	3.9	53
59	Title is missing!. , 2020, 17, e1003113.		0
60	Title is missing!. , 2020, 17, e1003113.		0
61	Title is missing!. , 2020, 17, e1003113.		0
62	Title is missing!. , 2020, 15, e0235703.		0
63	Title is missing!. , 2020, 15, e0235703.		0
64	Title is missing!. , 2020, 15, e0235703.		0
65	Title is missing!. , 2020, 15, e0235703.		0
66	Tuberculosis Diagnosis in Children Using Xpert Ultra on Different Respiratory Specimens. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 1531-1538.	2.5	62
67	Global patterns in monthly activity of influenza virus, respiratory syncytial virus, parainfluenza virus, and metapneumovirus: a systematic analysis. The Lancet Global Health, 2019, 7, e1031-e1045.	2.9	266
68	Microbiological diagnosis of pulmonary tuberculosis in children by oral swab polymerase chain reaction. Scientific Reports, 2019, 9, 10789.	1.6	40
69	Clinical, microbiologic, and immunologic determinants of mortality in hospitalized patients with HIV-associated tuberculosis: A prospective cohort study. PLoS Medicine, 2019, 16, e1002840.	3.9	48
70	Guidance for Studies Evaluating the Accuracy of Sputum-Based Tests to Diagnose Tuberculosis. Journal of Infectious Diseases, 2019, 220, S99-S107.	1.9	19
71	Prevalence and antibiotic susceptibility patterns of enteric bacterial pathogens in human and non-human sources in an urban informal settlement in Cape Town, South Africa. BMC Microbiology, 2019, 19, 244.	1.3	15
72	Strengthening Diagnosis of Pulmonary Tuberculosis in Children: The Role of Xpert MTB/RIF Ultra. Pediatrics, 2019, 144, .	1.0	1

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73	Effect of Xpert MTB/RIF on clinical outcomes in routine care settings: individual patient data meta-analysis. <i>The Lancet Global Health</i> , 2019, 7, e191-e199.	2.9	53
74	Influence of Socio-Economic and Psychosocial Profiles on the Human Breast Milk Bacteriome of South African Women. <i>Nutrients</i> , 2019, 11, 1390.	1.7	16
75	Novel lipoarabinomannan point-of-care tuberculosis test for people with HIV: a diagnostic accuracy study. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 852-861.	4.6	159
76	Indoor air pollution and tobacco smoke exposure: impact on nasopharyngeal bacterial carriage in mothers and infants in an African birth cohort study. <i>ERJ Open Research</i> , 2019, 5, 00052-2018.	1.1	27
77	What causes symptoms suggestive of tuberculosis in HIV-positive people with negative initial investigations?. <i>International Journal of Tuberculosis and Lung Disease</i> , 2019, 23, 157-165.	0.6	3
78	Longitudinal Population Dynamics of <i>Staphylococcus aureus</i> in the Nasopharynx During the First Year of Life. <i>Frontiers in Genetics</i> , 2019, 10, 198.	1.1	2
79	Nasopharyngeal Carriage of Antimicrobial-Resistant Pneumococci in an Intensively Sampled South African Birth Cohort. <i>Frontiers in Microbiology</i> , 2019, 10, 610.	1.5	14
80	Lower Respiratory Tract Infections in Children in a Well-vaccinated South African Birth Cohort: Spectrum of Disease and Risk Factors. <i>Clinical Infectious Diseases</i> , 2019, 69, 1588-1596.	2.9	35
81	Brief Report: Real-World Performance and Interobserver Agreement of Urine Lipoarabinomannan in Diagnosing HIV-Associated Tuberculosis in an Emergency Center. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, e10-e14.	0.9	8
82	Recent developments in the diagnosis of drug-resistant tuberculosis. <i>Microbiology Australia</i> , 2019, 40, 82.	0.1	3
83	Shiga toxin-producing <i>Escherichia coli</i> O26:H11 associated with a cluster of haemolytic uraemic syndrome cases in South Africa, 2017. <i>Access Microbiology</i> , 2019, 1, e000061.	0.2	6
84	Integrating environmental health and genomics research in Africa: challenges and opportunities identified during a Human Heredity and Health in Africa (H3Africa) Consortium workshop. <i>AAS Open Research</i> , 2019, 2, 159.	1.5	3
85	Variation in the observed effect of Xpert MTB/RIF testing for tuberculosis on mortality: A systematic review and analysis of trial design considerations. <i>Wellcome Open Research</i> , 2019, 4, 173.	0.9	2
86	False rifampicin resistant results using Xpert MTB/RIF on urine samples in hospitalised HIV-infected patients. <i>Southern African Journal of HIV Medicine</i> , 2019, 20, 978.	0.3	4
87	The accuracy of extended-spectrum beta-lactamase detection in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> in South African laboratories using the Vitek 2 Gram-negative susceptibility card AST-N255. <i>Southern African Journal of Infectious Diseases</i> , 2019, 34, 114.	0.3	3
88	Improving the design of studies evaluating the impact of diagnostic tests for tuberculosis on health outcomes: a qualitative study of perspectives of diverse stakeholders. <i>Wellcome Open Research</i> , 2019, 4, 183.	0.9	3
89	Variation in the observed effect of Xpert MTB/RIF testing for tuberculosis on mortality: A systematic review and analysis of trial design considerations. <i>Wellcome Open Research</i> , 2019, 4, 173.	0.9	2
90	Accuracy of Xpert Mtb/Rif Ultra for the Diagnosis of Pulmonary Tuberculosis in Children. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, e261-e263.	1.1	89

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91	HIV-exposure, early life feeding practices and delivery mode impacts on faecal bacterial profiles in a South African birth cohort. <i>Scientific Reports</i> , 2018, 8, 5078.	1.6	28
92	Preventing tuberculosis-related death in children with HIV. <i>Lancet HIV</i> , 2018, 5, e62-e64.	2.1	1
93	Tuberculosis eradication: renewed commitment and global investment required. <i>Lancet Infectious Diseases</i> , 2018, 18, 228-229.	4.6	9
94	Optimizing Tuberculosis Diagnosis in Human Immunodeficiency Virus-Infected Inpatients Meeting the Criteria of Seriously Ill in the World Health Organization Algorithm. <i>Clinical Infectious Diseases</i> , 2018, 66, 1419-1426.	2.9	21
95	Precision medicine for drug-resistant tuberculosis in high-burden countries: is individualised treatment desirable and feasible?. <i>Lancet Infectious Diseases</i> , 2018, 18, e282-e287.	4.6	35
96	Serologic Responses in Childhood Pulmonary Tuberculosis. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 1-9.	1.1	5
97	Xpert MTB/RIF Ultra: a gamechanger for tuberculous meningitis?. <i>Lancet Infectious Diseases</i> , 2018, 18, 6-8.	4.6	16
98	Proteomic comparison of three clinical diarrhoeagenic drug-resistant <i>Escherichia coli</i> isolates grown on CHROMagar- Φ STEC media. <i>Journal of Proteomics</i> , 2018, 180, 25-35.	1.2	16
99	Tuberculin skin test conversion and primary progressive tuberculosis disease in the first 5 years of life: a birth cohort study from Cape Town, South Africa. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 46-55.	2.7	37
100	Xpert MTB/RIF Ultra for detection of <i>Mycobacterium tuberculosis</i> and rifampicin resistance: a prospective multicentre diagnostic accuracy study. <i>Lancet Infectious Diseases</i> , 2018, 18, 76-84.	4.6	474
101	Human Breast Milk Bacteriome in Health and Disease. <i>Nutrients</i> , 2018, 10, 1643.	1.7	67
102	Age-related waning of immune responses to BCG in healthy children supports the need for a booster dose of BCG in TB endemic countries. <i>Scientific Reports</i> , 2018, 8, 15309.	1.6	43
103	Treatment of bronchiectasis exacerbations in children: which antibiotic?. <i>Lancet</i> , 2018, 392, 1169-1170.	6.3	0
104	Gene expression in cord blood links genetic risk for neurodevelopmental disorders with maternal psychological distress and adverse childhood outcomes. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 320-330.	2.0	26
105	Characterisation of STEC and other diarrheic <i>E. coli</i> isolated on CHROMagar- Φ STEC at a tertiary referral hospital, Cape Town. <i>BMC Microbiology</i> , 2018, 18, 55.	1.3	15
106	Longitudinal characterization of nasopharyngeal colonization with <i>Streptococcus pneumoniae</i> in a South African birth cohort post 13-valent pneumococcal conjugate vaccine implementation. <i>Scientific Reports</i> , 2018, 8, 12497.	1.6	44
107	Development of a clinical prediction rule to diagnose <i>Pneumocystis jirovecii</i> pneumonia in the World Health Organization's algorithm for seriously ill HIV-infected patients. <i>Southern African Journal of HIV Medicine</i> , 2018, 19, 851.	0.3	6
108	Lymphadenopathy in a TB-Endemic Region: Employing Focused Techniques in a Rapid Access Lymph Node Biopsy Clinic. <i>Blood</i> , 2018, 132, 5318-5318.	0.6	0

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109	Improved method for collection of sputum for tuberculosis testing to ensure adequate sample volumes for molecular diagnostic testing. <i>Journal of Microbiological Methods</i> , 2017, 135, 35-40.	0.7	5
110	The Influence of HIV on the Evolution of <i>Mycobacterium tuberculosis</i> . <i>Molecular Biology and Evolution</i> , 2017, 34, 1654-1668.	3.5	27
111	Utility of Second-Generation Line Probe Assay (Hain MTBDR <i>plus</i>) Directly on 2-Month Sputum Specimens for Monitoring Tuberculosis Treatment Response. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1508-1515.	1.8	6
112	Genome Sequence for Shiga Toxin-Producing <i>Escherichia coli</i> O26:H11, Associated with a Cluster of Hemolytic-Uremic Syndrome Cases in South Africa, 2017. <i>Genome Announcements</i> , 2017, 5, .	0.8	10
113	Disseminated tuberculosis among hospitalised HIV patients in South Africa: a common condition that can be rapidly diagnosed using urine-based assays. <i>Scientific Reports</i> , 2017, 7, 10931.	1.6	60
114	Impact of Point-of-Care Xpert MTB/RIF on Tuberculosis Treatment Initiation. A Cluster-randomized Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 901-910.	2.5	37
115	Advances in the diagnosis of pneumonia in children. <i>BMJ: British Medical Journal</i> , 2017, 358, j2739.	2.4	75
116	Global, regional, and national disease burden estimates of acute lower respiratory infections due to respiratory syncytial virus in young children in 2015: a systematic review and modelling study. <i>Lancet</i> , The, 2017, 390, 946-958.	6.3	1,634
117	Diagnostic accuracy, incremental yield and prognostic value of Determine TB-LAM for routine diagnostic testing for tuberculosis in HIV-infected patients requiring acute hospital admission in South Africa: a prospective cohort. <i>BMC Medicine</i> , 2017, 15, 67.	2.3	97
118	Remembering the basics: interventions to improve sputum collection for tuberculosis diagnosis. <i>The Lancet Global Health</i> , 2017, 5, e728-e729.	2.9	2
119	Regulatory T Cells and Pro-inflammatory Responses Predominate in Children with Tuberculosis. <i>Frontiers in Immunology</i> , 2017, 8, 448.	2.2	24
120	Diagnostic accuracy of two multiplex real-time polymerase chain reaction assays for the diagnosis of meningitis in children in a resource-limited setting. <i>PLoS ONE</i> , 2017, 12, e0173948.	1.1	20
121	Delays and loss to follow-up before treatment of drug-resistant tuberculosis following implementation of Xpert MTB/RIF in South Africa: A retrospective cohort study. <i>PLoS Medicine</i> , 2017, 14, e1002238.	3.9	81
122	Azithromycin versus placebo for the treatment of HIV-associated chronic lung disease in children and adolescents (BREATHE trial): study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 622.	0.7	28
123	Laboratory-acquired infections of <i>Salmonella enterica</i> serotype Typhi in South Africa: phenotypic and genotypic analysis of isolates. <i>BMC Infectious Diseases</i> , 2017, 17, 656.	1.3	23
124	Carriage of extended-spectrum beta-lactamase-producing Enterobacteriaceae in HIV-infected children in Zimbabwe. <i>Journal of Medical Microbiology</i> , 2017, 66, 609-615.	0.7	22
125	A clinical scoring system to prioritise investigation for tuberculosis among adults attending HIV clinics in South Africa. <i>PLoS ONE</i> , 2017, 12, e0181519.	1.1	28
126	Childhood tuberculosis is associated with decreased abundance of T cell gene transcripts and impaired T cell function. <i>PLoS ONE</i> , 2017, 12, e0185973.	1.1	15

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127	Development of a real-time PCR assay and comparison to CHROMagar™ STEC to screen for Shiga toxin-producing <i>Escherichia coli</i> in stool, Cape Town, South Africa. <i>African Journal of Laboratory Medicine</i> , 2017, 6, 609.	0.2	3
128	Impact of tobacco smoke exposure or indoor air pollution on nasopharyngeal bacteria in African infants in a birth cohort study. , 2017, , .		0
129	Childhood pneumonia “the Drakenstein Child Health Study. <i>South African Medical Journal</i> , 2016, 106, 642.	0.2	13
130	Human brucellosis in South Africa: Public health and diagnostic pitfalls. <i>South African Medical Journal</i> , 2016, 106, 883.	0.2	13
131	Fecal Carriage of <i>Staphylococcus aureus</i> in the Hospital and Community Setting: A Systematic Review. <i>Frontiers in Microbiology</i> , 2016, 7, 449.	1.5	18
132	Current Knowledge and Future Research Directions on Fecal Bacterial Patterns and Their Association with Asthma. <i>Frontiers in Microbiology</i> , 2016, 7, 838.	1.5	5
133	Distinct Patterns in Human Milk Microbiota and Fatty Acid Profiles Across Specific Geographic Locations. <i>Frontiers in Microbiology</i> , 2016, 7, 1619.	1.5	224
134	A survey of tuberculosis infection control practices at the NIH/NIAID/DAIDS-supported clinical trial sites in low and middle income countries. <i>BMC Infectious Diseases</i> , 2016, 16, 269.	1.3	9
135	Incidence and Diagnosis of Pertussis in South African Children Hospitalized With Lower Respiratory Tract Infection. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 611-616.	1.1	41
136	Tuberculosis Diagnostics: State of the Art and Future Directions. <i>Microbiology Spectrum</i> , 2016, 4, .	1.2	87
137	Aetiology of childhood pneumonia in a well vaccinated South African birth cohort: a nested case-control study of the Drakenstein Child Health Study. <i>Lancet Respiratory Medicine</i> , the, 2016, 4, 463-472.	5.2	163
138	Highly sensitive sequence specific qPCR detection of <i>Mycobacterium tuberculosis</i> complex in respiratory specimens. <i>Tuberculosis</i> , 2016, 101, 114-124.	0.8	23
139	Diagnostic Test Accuracy in Childhood Pulmonary Tuberculosis: A Bayesian Latent Class Analysis. <i>American Journal of Epidemiology</i> , 2016, 184, 690-700.	1.6	52
140	Respiratory microbes present in the nasopharynx of children hospitalised with suspected pulmonary tuberculosis in Cape Town, South Africa. <i>BMC Infectious Diseases</i> , 2016, 16, 597.	1.3	20
141	How should tuberculosis molecular diagnostics be adapted for use in seriously ill HIV patients?. <i>Expert Review of Molecular Diagnostics</i> , 2016, 16, 1237-1239.	1.5	0
142	Analytical and Clinical Evaluation of the Epistem Genedrive Assay for Detection of <i>Mycobacterium tuberculosis</i> . <i>Journal of Clinical Microbiology</i> , 2016, 54, 1051-1057.	1.8	16
143	Diagnostic Accuracy of Lateral Flow Urine LAM Assay for TB Screening of Adults with Advanced Immunosuppression Attending Routine HIV Care in South Africa. <i>PLoS ONE</i> , 2016, 11, e0156866.	1.1	17
144	HIV-Related Medical Admissions to a South African District Hospital Remain Frequent Despite Effective Antiretroviral Therapy Scale-Up. <i>Medicine (United States)</i> , 2015, 94, e2269.	0.4	60

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145	Clinical Predictors of Culture-confirmed Pulmonary Tuberculosis in Children in a High Tuberculosis and HIV Prevalence Area. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, e206-e210.	1.1	24
146	Underestimation of the True Specificity of the Urine Lipoarabinomannan Point-of-Care Diagnostic Assay for HIV-Associated Tuberculosis. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 69, e144-e146.	0.9	29
147	Molecular epidemiology of Methicillin-resistant <i>Staphylococcus aureus</i> in Africa: a systematic review. <i>Frontiers in Microbiology</i> , 2015, 6, 348.	1.5	139
148	Molecular characterisation and epidemiological investigation of an outbreak of blaOXA-181 carbapenemase-producing isolates of <i>Klebsiella pneumoniae</i> in South Africa. <i>South African Medical Journal</i> , 2015, 105, 1030.	0.2	34
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