

Heather J Zar

List of Publications by Year in descending order

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Version: 2024-02-01

299
papers

13,266
citations

34105

52
h-index

31849

101
g-index

309
all docs

309
docs citations

309
times ranked

14385
citing authors

#	ARTICLE	IF	CITATIONS
1	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, The</i> , 2017, 390, 946-958.	13.7	1,634
2	After asthma: redefining airways diseases. <i>Lancet, The</i> , 2018, 391, 350-400.	13.7	744
3	Induced sputum versus gastric lavage for microbiological confirmation of pulmonary tuberculosis in infants and young children: a prospective study. <i>Lancet, The</i> , 2005, 365, 130-134.	13.7	445
4	Nirsevimab for Prevention of RSV in Healthy Late-Preterm and Term Infants. <i>New England Journal of Medicine</i> , 2022, 386, 837-846.	27.0	328
5	Accuracy of the Xpert MTB/RIF test for the diagnosis of pulmonary tuberculosis in children admitted to hospital in Cape Town, South Africa: a descriptive study. <i>Lancet Infectious Diseases, The</i> , 2011, 11, 819-824.	9.1	294
6	Global strategy for the diagnosis and management of asthma in children 5 years and younger. <i>Pediatric Pulmonology</i> , 2011, 46, 1-17.	2.0	243
7	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.	6.3	235
8	Clinical Case Definitions for Classification of Intrathoracic Tuberculosis in Children: An Update. <i>Clinical Infectious Diseases</i> , 2015, 61, S179-S187.	5.8	231
9	Respiratory syncytial virus hospitalization and mortality: Systematic review and meta-analysis. <i>Pediatric Pulmonology</i> , 2017, 52, 556-569.	2.0	229
10	The global burden of respiratory disease-Impact on child health. <i>Pediatric Pulmonology</i> , 2014, 49, 430-434.	2.0	221
11	Risk factors for respiratory syncytial virus associated with acute lower respiratory infection in children under five years: Systematic review and meta-analysis. <i>Journal of Global Health</i> , 2015, 5, 020416.	2.7	205
12	Effect of isoniazid prophylaxis on mortality and incidence of tuberculosis in children with HIV: randomised controlled trial. <i>BMJ: British Medical Journal</i> , 2007, 334, 136.	2.3	199
13	Improving lung health in low-income and middle-income countries: from challenges to solutions. <i>Lancet, The</i> , 2021, 397, 928-940.	13.7	176
14	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, the</i> , 2016, 4, 463-472.	10.7	163
15	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
16	Rapid Molecular Diagnosis of Pulmonary Tuberculosis in Children Using Nasopharyngeal Specimens. <i>Clinical Infectious Diseases</i> , 2012, 55, 1088-1095.	5.8	140
17	A comparison of the efficiency of five different commercial DNA extraction kits for extraction of DNA from faecal samples. <i>Journal of Microbiological Methods</i> , 2013, 94, 103-110.	1.6	139
18	The spread of carbapenemase-producing bacteria in Africa: a systematic review. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 23-40.	3.0	137

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19	New specimens and laboratory diagnostics for childhood pulmonary TB: progress and prospects. Paediatric Respiratory Reviews, 2011, 12, 16-21.	1.8	134
20	Challenges of COVID-19 in children in low- and middle-income countries. Paediatric Respiratory Reviews, 2020, 35, 70-74.	1.8	129
21	Effectiveness of monovalent human rotavirus vaccine against admission to hospital for acute rotavirus diarrhoea in South African children: a case-control study. Lancet Infectious Diseases, The, 2014, 14, 1096-1104.	9.1	119
22	Impact of COVID-19 on Pediatric Asthma: Practice Adjustments and Disease Burden. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2592-2599.e3.	3.8	117
23	Burden of asthma and chronic obstructive pulmonary disease and access to essential medicines in low-income and middle-income countries. Lancet Respiratory Medicine, the, 2015, 3, 159-170.	10.7	116
24	The changing prevalence of asthma, allergic rhinitis and atopic eczema in African adolescents from 1995 to 2002. Pediatric Allergy and Immunology, 2007, 18, 560-565.	2.6	114
25	CT scanning for the detection of tuberculous mediastinal and hilar lymphadenopathy in children. Pediatric Radiology, 2004, 34, 232-236.	2.0	110
26	Towards a population-based threshold of protection for COVID-19 vaccines. Vaccine, 2022, 40, 306-315.	3.8	107
27	Complicated pneumonia in children. Lancet, The, 2020, 396, 786-798.	13.7	106
28	Xpert MTB/RIF Testing of Stool Samples for the Diagnosis of Pulmonary Tuberculosis in Children. Clinical Infectious Diseases, 2013, 57, e18-e21.	5.8	100
29	Pneumocystis carinii pneumonia in South African children infected with human immunodeficiency virus. Pediatric Infectious Disease Journal, 2000, 19, 603-607.	2.0	96
30	Incidence and severity of childhood pneumonia in the first year of life in a South African birth cohort: the Drakenstein Child Health Study. The Lancet Global Health, 2015, 3, e95-e103.	6.3	96
31	Environmental Pollution: An Under-recognized Threat to Children's Health, Especially in Low- and Middle-Income Countries. Environmental Health Perspectives, 2016, 124, A41-5.	6.0	96
32	Risk Factors for Antenatal Depression and Associations with Infant Birth Outcomes: Results From a South African Birth Cohort Study. Paediatric and Perinatal Epidemiology, 2015, 29, 505-514.	1.7	93
33	Lung ultrasound for the diagnosis of community-acquired pneumonia in children. Pediatric Radiology, 2017, 47, 1412-1419.	2.0	93
34	Community-acquired pneumonia in children – a changing spectrum of disease. Pediatric Radiology, 2017, 47, 1392-1398.	2.0	92
35	Decline of influenza and respiratory syncytial virus detection in facility-based surveillance during the COVID-19 pandemic, South Africa, January to October 2020. Eurosurveillance, 2021, 26, .	7.0	92
36	Accuracy of Xpert Mtb/Rif Ultra for the Diagnosis of Pulmonary Tuberculosis in Children. Pediatric Infectious Disease Journal, 2018, 37, e261-e263.	2.0	89

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37	Childhood pneumonia in low-and-middle-income countries: An update. <i>Paediatric Respiratory Reviews</i> , 2019, 32, 3-9.	1.8	83
38	High incidence of antimicrobial resistant organisms including extended spectrum beta-lactamase producing Enterobacteriaceae and methicillin-resistant <i>Staphylococcus aureus</i> in nasopharyngeal and blood isolates of HIV-infected children from Cape Town, South Africa. <i>BMC Infectious Diseases</i> , 2008, 8, 40.	2.9	82
39	Rapid diagnosis of pulmonary tuberculosis in African children in a primary care setting by use of Xpert MTB/RIF on respiratory specimens: a prospective study. <i>The Lancet Global Health</i> , 2013, 1, e97-e104.	6.3	82
40	Perinatally acquired HIV infection accelerates epigenetic aging in South African adolescents. <i>Aids</i> , 2018, 32, 1465-1474.	2.2	81
41	Diagnosis of pulmonary tuberculosis in children: new advances. <i>Expert Review of Anti-Infective Therapy</i> , 2010, 8, 277-288.	4.4	80
42	A diffusion tensor imaging and neurocognitive study of HIV-positive children who are HAART-naïve and slow progressors. <i>Journal of NeuroVirology</i> , 2012, 18, 205-212.	2.1	79
43	Lung Function in African Infants in the Drakenstein Child Health Study. Impact of Lower Respiratory Tract Illness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 212-220.	5.6	79
44	Chronic lung disease in human immunodeficiency virus (HIV) infected children. <i>Pediatric Pulmonology</i> , 2008, 43, 1-10.	2.0	78
45	Advances in the diagnosis of pneumonia in children. <i>BMJ: British Medical Journal</i> , 2017, 358, j2739.	2.3	75
46	Urine lipoarabinomannan testing for diagnosis of pulmonary tuberculosis in children: a prospective study. <i>The Lancet Global Health</i> , 2014, 2, e278-e284.	6.3	74
47	Neurodevelopment of HIV-exposed uninfected children in South Africa: outcomes from an observational birth cohort study. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 803-813.	5.6	74
48	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.	6.3	71
49	Risk and protective factors for child development: An observational South African birth cohort. <i>PLoS Medicine</i> , 2019, 16, e1002920.	8.4	69
50	Pneumonia in HIV-infected and HIV-uninfected children in developing countries. <i>Current Opinion in Pulmonary Medicine</i> , 2004, 10, 176-182.	2.6	65
51	Home environment and indoor air pollution exposure in an African birth cohort study. <i>Science of the Total Environment</i> , 2015, 536, 362-367.	8.0	64
52	Determinants of early-life lung function in African infants. <i>Thorax</i> , 2017, 72, 445-450.	5.6	62
53	Tuberculosis Diagnosis in Children Using Xpert Ultra on Different Respiratory Specimens. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1531-1538.	5.6	62
54	Assessing the strength of evidence for a causal effect of respiratory syncytial virus lower respiratory tract infections on subsequent wheezing illness: a systematic review and meta-analysis. <i>Lancet Respiratory Medicine</i> , 2020, 8, 795-806.	10.7	60

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55	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.	6.3	55
56	Does respiratory syncytial virus lower respiratory illness in early life cause recurrent wheeze of early childhood and asthma? Critical review of the evidence and guidance for future studies from a World Health Organization-sponsored meeting. <i>Vaccine</i> , 2020, 38, 2435-2448.	3.8	54
57	Pesticide poisonings at a tertiary children's hospital in South Africa: an increasing problem. <i>Clinical Toxicology</i> , 2010, 48, 928-934.	1.9	53
58	Alcohol exposure in utero is associated with decreased gray matter volume in neonates. <i>Metabolic Brain Disease</i> , 2016, 31, 81-91.	2.9	53
59	Epidemiology of Musculoskeletal Tuberculosis in an Area with High Disease Prevalence. <i>Asian Spine Journal</i> , 2017, 11, 405-411.	2.0	53
60	Drakenstein Child Health Study (DCHS): investigating determinants of early child development and cognition. <i>BMJ Paediatrics Open</i> , 2018, 2, e000282.	1.4	53
61	Diagnostic Test Accuracy in Childhood Pulmonary Tuberculosis: A Bayesian Latent Class Analysis. <i>American Journal of Epidemiology</i> , 2016, 184, 690-700.	3.4	52
62	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
63	Lung Function in South African Adolescents Infected Perinatally with HIV and Treated Long-Term with Antiretroviral Therapy. <i>Annals of the American Thoracic Society</i> , 2017, 14, 722-729.	3.2	51
64	Utility of Point-of-care Ultrasound in Children With Pulmonary Tuberculosis. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 637-642.	2.0	51
65	Advances in the Diagnosis of Pulmonary Tuberculosis in HIV-Infected and HIV-Uninfected Children. <i>Journal of Infectious Diseases</i> , 2011, 204, S1151-S1158.	4.0	50
66	A study of the effects of prenatal alcohol exposure on white matter microstructural integrity at birth. <i>Acta Neuropsychiatrica</i> , 2015, 27, 197-205.	2.1	49
67	Maternal blood contamination of collected cord blood can be identified using DNA methylation at three CpGs. <i>Clinical Epigenetics</i> , 2017, 9, 75.	4.1	49
68	Pneumocystis Pneumonia in South African Children With and Without Human Immunodeficiency Virus Infection in the Era of Highly Active Antiretroviral Therapy. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 535-539.	2.0	48
69	Improved detection of <i>Pneumocystis jirovecii</i> in upper and lower respiratory tract specimens from children with suspected pneumocystis pneumonia using real-time PCR: a prospective study. <i>BMC Infectious Diseases</i> , 2011, 11, 329.	2.9	48
70	Intimate partner violence: associations with low infant birthweight in a South African birth cohort. <i>Metabolic Brain Disease</i> , 2014, 29, 281-299.	2.9	48
71	Neonatal Chlamydial Infections. <i>Paediatric Drugs</i> , 2005, 7, 103-110.	3.1	47
72	Early-life exposure to indoor air pollution or tobacco smoke and lower respiratory tract illness and wheezing in African infants: a longitudinal birth cohort study. <i>Lancet Planetary Health</i> , 2017, 1, e328-e336.	11.4	47

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73	ARIA digital anamorphosis: Digital transformation of health and care in airway diseases from research to practice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 168-190.	5.7	46
74	The etiology and outcome of pneumonia in human immunodeficiency virus-infected children admitted to intensive care in a developing country. <i>Pediatric Critical Care Medicine</i> , 2001, 2, 108-112.	0.5	45
75	Maternal health and birth outcomes in a South African birth cohort study. <i>PLoS ONE</i> , 2019, 14, e0222399.	2.5	45
76	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.	3.3	44
77	Challenges in the diagnosis of paediatric pneumonia in intervention field trials: recommendations from a pneumonia field trial working group. <i>Lancet Respiratory Medicine</i> , 2019, 7, 1068-1083.	10.7	44
78	Challenges in Treating Pediatric Asthma in Developing Countries. <i>Paediatric Drugs</i> , 2012, 14, 353-359.	3.1	42
79	Psychological trauma and posttraumatic stress disorder: risk factors and associations with birth outcomes in the Drakenstein Child Health Study. <i>HÅggre Utbildning</i> , 2016, 7, 28720.	3.0	41
80	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.	2.0	41
81	Microbiological diagnosis of pulmonary tuberculosis in children by oral swab polymerase chain reaction. <i>Scientific Reports</i> , 2019, 9, 10789.	3.3	40
82	Cytomegalovirus viraemia in HIV exposed and infected infants: Prevalence and clinical utility for diagnosing CMV pneumonia. <i>Journal of Clinical Virology</i> , 2013, 58, 74-78.	3.1	39
83	Pneumocystis pneumonia in South African children diagnosed by molecular methods. <i>BMC Research Notes</i> , 2014, 7, 26.	1.4	39
84	Chest ultrasound compared to chest X-ray for pediatric pulmonary tuberculosis. <i>Pediatric Pulmonology</i> , 2019, 54, 1914-1920.	2.0	39
85	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.	5.6	37
86	Infant feeding practices in a South African birth cohort—A longitudinal study. <i>Maternal and Child Nutrition</i> , 2017, 13, .	3.0	36
87	Detection of tuberculosis in HIV-infected children using an enzyme-linked immunospot assay. <i>Aids</i> , 2009, 23, 961-969.	2.2	35
88	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.	5.8	35
89	Chronic comorbidities in children and adolescents with perinatally acquired HIV infection in sub-Saharan Africa in the era of antiretroviral therapy. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 688-698.	5.6	35
90	Perinatal depression among mothers in a South African birth cohort study: Trajectories from pregnancy to 18 months postpartum. <i>Journal of Affective Disorders</i> , 2019, 259, 279-287.	4.1	34

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91	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.	5.8	34
92	Nosocomial Pneumonia in Pediatric Patients. <i>Paediatric Drugs</i> , 2002, 4, 73-83.	3.1	33
93	Challenges in Treating Pediatric Asthma in Developing Countries. <i>Paediatric Drugs</i> , 2012, 14, 353-359.	3.1	33
94	Effectiveness of pneumococcal conjugate vaccine against presumed bacterial pneumonia hospitalisation in HIV-uninfected South African children: a case-control study. <i>Thorax</i> , 2015, 70, 1149-1155.	5.6	32
95	The African Pediatric Fellowship Program: Training in Africa for Africans. <i>Pediatrics</i> , 2016, 137, .	2.1	31
96	Incremental value of T-SPOT. <i>TB</i> for diagnosis of active pulmonary tuberculosis in children in a high-burden setting: a multivariable analysis. <i>Thorax</i> , 2013, 68, 860-866.	5.6	30
97	Microbiological yield from induced sputum compared to oropharyngeal swab in young children with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2016, 15, 605-610.	0.7	30
98	Chest ultrasound findings in children with suspected pulmonary tuberculosis. <i>Pediatric Pulmonology</i> , 2019, 54, 463-470.	2.0	30
99	Global burden of acute lower respiratory infection associated with human parainfluenza virus in children younger than 5 years for 2018: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2021, 9, e1077-e1087.	6.3	30
100	Detection of <i>Streptococcus pneumoniae</i> from Different Types of Nasopharyngeal Swabs in Children. <i>PLoS ONE</i> , 2013, 8, e68097.	2.5	30
101	Lung function and exhaled nitric oxide in healthy unsedated African infants. <i>Respirology</i> , 2015, 20, 1108-1114.	2.3	28
102	Etiology and Incidence of Pleural Empyema in South African Children. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 1305-1310.	2.0	28
103	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.	3.3	28
104	Effect of Hazardous Alcohol Use During Pregnancy on Growth Outcomes at Birth: Findings from a South African Cohort Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 369-377.	2.4	28
105	Mental Health and Functional Competence in the Cape Town Adolescent Antiretroviral Cohort. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, e109-e116.	2.1	28
106	Chest ultrasound for the diagnosis of paediatric pulmonary diseases: a systematic review and meta-analysis of diagnostic test accuracy. <i>British Medical Bulletin</i> , 2019, 129, 35-51.	6.9	28
107	Diagnostic Accuracy of the Xpert MTB/RIF Assay for Extrapulmonary Tuberculosis in Children With Musculoskeletal Infections. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 1165-1168.	2.0	27
108	Interhemispheric Functional Brain Connectivity in Neonates with Prenatal Alcohol Exposure: Preliminary Findings. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 113-121.	2.4	27

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109	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.	2.6	27
110	Research Priorities in Pediatric Asthma: Results of a Global Survey of Multiple Stakeholder Groups by the Pediatric Asthma in Real Life (PeARL) Think Tank. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 1953-1960.e9.	3.8	27
111	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.	6.3	27
112	A 500-ml plastic bottle: An effective spacer for children with asthma. <i>Pediatric Allergy and Immunology</i> , 2002, 13, 217-222.	2.6	26
113	A Blueprint to Address Research Gaps in the Development of Biomarkers for Pediatric Tuberculosis: Table 1.. <i>Clinical Infectious Diseases</i> , 2015, 61, S164-S172.	5.8	26
114	Determining the outcomes of interventions to prevent respiratory syncytial virus disease in children: what to measure?. <i>Lancet Respiratory Medicine</i> , the, 2018, 6, 65-74.	10.7	26
115	Protecting children in low-income and middle-income countries from COVID-19. <i>BMJ Global Health</i> , 2020, 5, e002844.	4.7	26
116	Association of maternal and infant inflammation with neurodevelopment in HIV-exposed uninfected children in a South African birth cohort. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 65-73.	4.1	26
117	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.	6.0	26
118	Structural brain changes in perinatally HIV-infected young adolescents in South Africa. <i>Aids</i> , 2018, 32, 2707-2718.	2.2	25
119	Genetic susceptibility to asthma increases the vulnerability to indoor air pollution. <i>European Respiratory Journal</i> , 2020, 55, 1901831.	6.7	25
120	Childhood pneumonia--progress and challenges. <i>South African Medical Journal</i> , 2006, 96, 890-900.	0.6	25
121	Comparison of a Real-Time Multiplex PCR and Sequotyping Assay for Pneumococcal Serotyping. <i>PLoS ONE</i> , 2015, 10, e0137349.	2.5	24
122	Intrathoracic tuberculous lymphadenopathy in children: a guide to chest radiography. <i>Pediatric Radiology</i> , 2017, 47, 1277-1282.	2.0	24
123	Investigating tangible and mental resources as predictors of perceived household food insecurity during pregnancy among women in a South African birth cohort study. <i>Social Science and Medicine</i> , 2017, 187, 76-84.	3.8	24
124	Incidence of childhood pneumonia: facility-based surveillance estimate compared to measured incidence in a South African birth cohort study. <i>BMJ Open</i> , 2015, 5, e009111.	1.9	23
125	Technical aspects of mediastinal ultrasound for pediatric pulmonary tuberculosis. <i>Pediatric Radiology</i> , 2017, 47, 1839-1848.	2.0	23
126	Implementation of prevention of mother-to-child transmission (PMTCT) in South Africa: outcomes from a population-based birth cohort study in Paarl, Western Cape. <i>BMJ Open</i> , 2019, 9, e033259.	1.9	23

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127	A worldwide charter for all children with asthma. <i>Pediatric Pulmonology</i> , 2020, 55, 1282-1292.	2.0	23
128	Adherence to isoniazid prophylaxis among HIV-infected children: a randomized controlled trial comparing two dosing schedules. <i>BMC Medicine</i> , 2009, 7, 67.	5.5	22
129	Maternal posttraumatic stress disorder and infant developmental outcomes in a South African birth cohort study.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2017, 9, 292-300.	2.1	22
130	Maltreatment in childhood and intimate partner violence: A latent class growth analysis in a South African pregnancy cohort. <i>Child Abuse and Neglect</i> , 2018, 86, 336-348.	2.6	22
131	Longitudinal Changes in Spirometry in South African Adolescents Perinatally Infected With Human Immunodeficiency Virus Who Are Receiving Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2020, 70, 483-490.	5.8	22
132	The Impact of HIV Infection and Trimethoprimâ€sulphamethoxazole Prophylaxis on Bacterial Isolates from Children with Communityâ€acquired Pneumonia in South Africa. <i>Journal of Tropical Pediatrics</i> , 2003, 49, 78-83.	1.5	21
133	Respiratory impedance in healthy unседated S outh African infants: Effects of maternal smoking. <i>Respirology</i> , 2015, 20, 467-473.	2.3	21
134	Modeling conditional dependence among multiple diagnostic tests. <i>Statistics in Medicine</i> , 2017, 36, 4843-4859.	1.6	21
135	HIV-associated cognitive disorders in perinatally infected children and adolescents: a novel composite cognitive domains score. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2018, 30, 8-16.	1.2	21
136	Neuroimaging young children and associations with neurocognitive development in a South African birth cohort study. <i>NeuroImage</i> , 2020, 219, 116846.	4.2	21
137	Breath can discriminate tuberculosis from other lower respiratory illness in children. <i>Scientific Reports</i> , 2021, 11, 2704.	3.3	21
138	Health trends, inequalities and opportunities in South Africaâ€™s provinces, 1990â€“2019: findings from the Global Burden of Disease 2019 Study. <i>Journal of Epidemiology and Community Health</i> , 2022, 76, 471-481.	3.7	21
139	Human microbiota research in Africa: a systematic review reveals gaps and priorities for future research. <i>Microbiome</i> , 2021, 9, 241.	11.1	21
140	Advances in tuberculosis 2011â€“2012. <i>Thorax</i> , 2013, 68, 283-287.	5.6	20
141	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.	2.9	20
142	Lung function in HIV-infected children and adolescents. <i>Pneumonia (Nathan Qld)</i> , 2018, 10, 6.	6.1	20
143	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.	5.8	20
144	Intra-breath measures of respiratory mechanics in healthy African infants detect risk of respiratory illness in early life. <i>European Respiratory Journal</i> , 2019, 53, 1800998.	6.7	19

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145	Environmental risk factors for asthma in 13-14 year old African children. <i>Pediatric Pulmonology</i> , 2018, 53, 1475-1484.	2.0	18
146	Impact of HIV and antiretroviral drug exposure on lung growth and function over 2 years in an African Birth Cohort. <i>Aids</i> , 2020, 34, 549-558.	2.2	18
147	The Influence of DNA Extraction and Lipid Removal on Human Milk Bacterial Profiles. <i>Methods and Protocols</i> , 2020, 3, 39.	2.0	18
148	Associations of Emotional, Physical, or Sexual Intimate Partner Violence and Depression Symptoms Among South African Women in a Prospective Cohort Study. <i>Journal of Interpersonal Violence</i> , 2021, 36, NP5060-NP5083.	2.0	18
149	Global burden of pediatric respiratory illness and the implications for management and prevention. <i>Pediatric Pulmonology</i> , 2003, 36, 457-461.	2.0	17
150	Global paediatric pulmonology: Out of Africa. <i>Paediatric Respiratory Reviews</i> , 2006, 7, S226-S228.	1.8	17
151	Childhood Tuberculosis – a new era. <i>Paediatric Respiratory Reviews</i> , 2011, 12, 1-2.	1.8	17
152	Risk Factors for Presumed Bacterial Pneumonia Among HIV-uninfected Children Hospitalized in Soweto, South Africa. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 1169-1174.	2.0	17
153	Associations between maternal mental health and early child wheezing in a South African birth cohort. <i>Pediatric Pulmonology</i> , 2018, 53, 741-754.	2.0	17
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