

Cheryl Cohen

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212
papers

9,456
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43
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240
ext. papers

13,337
ext. citations

9.2
avg, IF

5.72
L-index

#	Paper	IF	Citations
212	Estimates of global seasonal influenza-associated respiratory mortality: a modelling study. <i>Lancet, The</i> , 2018 , 391, 1285-1300	40	1109
211	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	40	1005
210	SARS-CoV-2 501Y.V2 escapes neutralization by South African COVID-19 donor plasma. <i>Nature Medicine</i> , 2021 , 27, 622-625	50.5	670
209	Global and regional burden of hospital admissions for severe acute lower respiratory infections in young children in 2010: a systematic analysis. <i>Lancet, The</i> , 2013 , 381, 1380-1390	40	454
208	Effects of vaccination on invasive pneumococcal disease in South Africa. <i>New England Journal of Medicine</i> , 2014 , 371, 1889-99	59.2	246
207	Risk Factors for Coronavirus Disease 2019 (COVID-19) Death in a Population Cohort Study from the Western Cape Province, South Africa. <i>Clinical Infectious Diseases</i> , 2021 , 73, e2005-e2015	11.6	190
206	SARS-CoV-2 501Y.V2 escapes neutralization by South African COVID-19 donor plasma 2021 ,		183
205	Early assessment of the clinical severity of the SARS-CoV-2 omicron variant in South Africa: a data linkage study.. <i>Lancet, The</i> , 2022 ,	40	152
204	Increased risk of SARS-CoV-2 reinfection associated with emergence of the Omicron variant in South Africa		143
203	Vaccine effectiveness estimates, 2004-2005 mumps outbreak, England. <i>Emerging Infectious Diseases</i> , 2007 , 13, 12-7	10.2	142
202	Global respiratory syncytial virus-associated mortality in young children (RSV GOLD): a retrospective case series. <i>The Lancet Global Health</i> , 2017 , 5, e984-e991	13.6	130
201	Global patterns in monthly activity of influenza virus, respiratory syncytial virus, parainfluenza virus, and metapneumovirus: a systematic analysis. <i>The Lancet Global Health</i> , 2019 , 7, e1031-e1045	13.6	121
200	High nasopharyngeal pneumococcal density, increased by viral coinfection, is associated with invasive pneumococcal pneumonia. <i>Journal of Infectious Diseases</i> , 2014 , 210, 1649-57	7	120
199	Epidemiological and virological characteristics of influenza B: results of the Global Influenza B Study. <i>Influenza and Other Respiratory Viruses</i> , 2015 , 9 Suppl 1, 3-12	5.6	115
198	Respiratory viral coinfections identified by a 10-plex real-time reverse-transcription polymerase chain reaction assay in patients hospitalized with severe acute respiratory illness--South Africa, 2009-2010. <i>Journal of Infectious Diseases</i> , 2012 , 206 Suppl 1, S159-65	7	112
197	Increased prevalence of severe malaria in HIV-infected adults in South Africa. <i>Clinical Infectious Diseases</i> , 2005 , 41, 1631-7	11.6	112
196	Severe influenza-associated respiratory infection in high HIV prevalence setting, South Africa, 2009-2011. <i>Emerging Infectious Diseases</i> , 2013 , 19, 1766-74	10.2	108

195	Effectiveness of monovalent human rotavirus vaccine against admission to hospital for acute rotavirus diarrhoea in South African children: a case-control study. <i>Lancet Infectious Diseases, The</i> , 2014 , 14, 1096-1104	25.5	107
194	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	13.6	105
193	Influenza surveillance in 15 countries in Africa, 2006-2010. <i>Journal of Infectious Diseases</i> , 2012 , 206 Suppl 1, S14-21	7	101
192	Nosocomial outbreak of novel arenavirus infection, southern Africa. <i>Emerging Infectious Diseases</i> , 2009 , 15, 1598-602	10.2	92
191	Increased risk of SARS-CoV-2 reinfection associated with emergence of Omicron in South Africa.. <i>Science</i> , 2022 , 376, eabn4947	33.3	89
190	Emergence of endemic serogroup W135 meningococcal disease associated with a high mortality rate in South Africa. <i>Clinical Infectious Diseases</i> , 2008 , 46, 377-86	11.6	79
189	Respiratory syncytial virus circulation in seven countries with Global Disease Detection Regional Centers. <i>Journal of Infectious Diseases</i> , 2013 , 208 Suppl 3, S246-54	7	78
188	Trivalent inactivated influenza vaccine in African adults infected with human immunodeficient virus: double blind, randomized clinical trial of efficacy, immunogenicity, and safety. <i>Clinical Infectious Diseases</i> , 2011 , 52, 128-37	11.6	75
187	Increased risk for and mortality from invasive pneumococcal disease in HIV-exposed but uninfected infants aged . <i>Clinical Infectious Diseases</i> , 2015 , 60, 1346-56	11.6	70
186	Elevated influenza-related excess mortality in South African elderly individuals, 1998-2005. <i>Clinical Infectious Diseases</i> , 2010 , 51, 1362-9	11.6	69
185	Global epidemiology of non-influenza RNA respiratory viruses: data gaps and a growing need for surveillance. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, e320-e326	25.5	68
184	Decreased influenza activity during the COVID-19 pandemic-United States, Australia, Chile, and South Africa, 2020. <i>American Journal of Transplantation</i> , 2020 , 20, 3681-3685	8.7	68
183	Replacement and positive evolution of subtype A and B respiratory syncytial virus G-protein genotypes from 1997-2012 in South Africa. <i>Journal of Infectious Diseases</i> , 2013 , 208 Suppl 3, S227-37	7	66
182	Influenza-related mortality among adults aged 25-54 years with AIDS in South Africa and the United States of America. <i>Clinical Infectious Diseases</i> , 2012 , 55, 996-1003	11.6	60
181	Epidemiology of Acute Lower Respiratory Tract Infection in HIV-Exposed Uninfected Infants. <i>Pediatrics</i> , 2016 , 137,	7.4	60
180	Impact of rotavirus vaccine on childhood diarrheal hospitalization after introduction into the South African public immunization program. <i>Pediatric Infectious Disease Journal</i> , 2013 , 32, 1359-64	3.4	59
179	Influenza epidemiology and immunization during pregnancy: Final report of a World Health Organization working group. <i>Vaccine</i> , 2017 , 35, 5738-5750	4.1	58
178	Mortality amongst patients with influenza-associated severe acute respiratory illness, South Africa, 2009-2013. <i>PLoS ONE</i> , 2015 , 10, e0118884	3.7	57

177	The impact of antiretroviral treatment on the burden of invasive pneumococcal disease in South African children: a time series analysis. <i>Aids</i> , 2011 , 25, 453-62	3.5	57
176	Mortality associated with seasonal and pandemic influenza and respiratory syncytial virus among children . <i>Clinical Infectious Diseases</i> , 2014 , 58, 1241-9	11.6	56
175	Epidemiology of respiratory syncytial virus-associated acute lower respiratory tract infection hospitalizations among HIV-infected and HIV-uninfected South African children, 2010-2011. <i>Journal of Infectious Diseases</i> , 2013 , 208 Suppl 3, S217-26	7	56
174	Increased incidence of meningococcal disease in HIV-infected individuals associated with higher case-fatality ratios in South Africa. <i>Aids</i> , 2010 , 24, 1351-60	3.5	53
173	Emergence of levofloxacin-non-susceptible <i>Streptococcus pneumoniae</i> and treatment for multidrug-resistant tuberculosis in children in South Africa: a cohort observational surveillance study. <i>Lancet, The</i> , 2008 , 371, 1108-13	40	52
172	Epidemiology of viral-associated acute lower respiratory tract infection among children . <i>Pediatric Infectious Disease Journal</i> , 2015 , 34, 66-72	3.4	50
171	Epidemiology of influenza virus types and subtypes in South Africa, 2009-2012. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1162-9	10.2	47
170	Temporal Patterns of Influenza A and B in Tropical and Temperate Countries: What Are the Lessons for Influenza Vaccination?. <i>PLoS ONE</i> , 2016 , 11, e0152310	3.7	44
169	Difference in mortality among individuals admitted to hospital with COVID-19 during the first and second waves in South Africa: a cohort study. <i>The Lancet Global Health</i> , 2021 , 9, e1216-e1225	13.6	43
168	The epidemiological signature of influenza B virus and its B/Victoria and B/Yamagata lineages in the 21st century. <i>PLoS ONE</i> , 2019 , 14, e0222381	3.7	42
167	A comparison of cases of paediatric-onset and adult-onset cryptococcosis detected through population-based surveillance, 2005-2007. <i>Aids</i> , 2012 , 26, 2307-14	3.5	42
166	Case-control vaccine effectiveness studies: Preparation, design, and enrollment of cases and controls. <i>Vaccine</i> , 2017 , 35, 3295-3302	4.1	41
165	Influenza virus infection is associated with increased risk of death amongst patients hospitalized with confirmed pulmonary tuberculosis in South Africa, 2010-2011. <i>BMC Infectious Diseases</i> , 2015 , 15, 26	4	41
164	The role of influenza, RSV and other common respiratory viruses in severe acute respiratory infections and influenza-like illness in a population with a high HIV sero-prevalence, South Africa 2012-2015. <i>Journal of Clinical Virology</i> , 2016 , 75, 21-6	14.5	41
163	Persistent high burden of invasive pneumococcal disease in South African HIV-infected adults in the era of an antiretroviral treatment program. <i>PLoS ONE</i> , 2011 , 6, e27929	3.7	41
162	Twenty-five years of outpatient influenza surveillance in South Africa, 1984-2008. <i>Journal of Infectious Diseases</i> , 2012 , 206 Suppl 1, S153-8	7	41
161	Use of seasonal influenza and pneumococcal polysaccharide vaccines in older adults to reduce COVID-19 mortality. <i>Vaccine</i> , 2020 , 38, 5398-5401	4.1	40
160	Risk Factors for Influenza-Associated Severe Acute Respiratory Illness Hospitalization in South Africa, 2012-2015. <i>Open Forum Infectious Diseases</i> , 2017 , 4, ofw262	1	39

159	Distribution of influenza virus types by age using case-based global surveillance data from twenty-nine countries, 1999-2014. <i>BMC Infectious Diseases</i> , 2018 , 18, 269	4	39
158	Early assessment of the clinical severity of the SARS-CoV-2 Omicron variant in South Africa		38
157	Effectiveness of seasonal influenza vaccination in community-dwelling elderly people: an individual participant data meta-analysis of test-negative design case-control studies. <i>Lancet Respiratory Medicine</i> , 2017 , 5, 200-211	35.1	37
156	Epidemiology of severe acute respiratory illness (SARI) among adults and children aged 5 years in a high HIV-prevalence setting, 2009-2012. <i>PLoS ONE</i> , 2015 , 10, e0117716	3.7	37
155	Effectiveness of 7-valent pneumococcal conjugate vaccine against invasive pneumococcal disease in HIV-infected and -uninfected children in south africa: a matched case-control study. <i>Clinical Infectious Diseases</i> , 2014 , 59, 808-18	11.6	36
154	Epidemiology of invasive pneumococcal disease in the pre-conjugate vaccine era: South Africa, 2003-2008. <i>Vaccine</i> , 2013 , 31, 4200-8	4.1	35
153	Risk factors associated with hospitalisation for influenza-associated severe acute respiratory illness in South Africa: A case-population study. <i>Vaccine</i> , 2016 , 34, 5649-5655	4.1	35
152	Excess Mortality Associated with Influenza among Tuberculosis Deaths in South Africa, 1999-2009. <i>PLoS ONE</i> , 2015 , 10, e0129173	3.7	34
151	In- and Out-of-hospital Mortality Associated with Seasonal and Pandemic Influenza and Respiratory Syncytial Virus in South Africa, 2009-2013. <i>Clinical Infectious Diseases</i> , 2018 , 66, 95-103	11.6	34
150	Effectiveness of the 13-valent pneumococcal conjugate vaccine against invasive pneumococcal disease in South African children: a case-control study. <i>The Lancet Global Health</i> , 2017 , 5, e359-e369	13.6	33
149	Deaths associated with respiratory syncytial and influenza viruses among persons 5 years of age in HIV-prevalent area, South Africa, 1998-2009(1). <i>Emerging Infectious Diseases</i> , 2015 , 21, 600-8	10.2	33
148	South African guideline for the management of community-acquired pneumonia in adults. <i>Journal of Thoracic Disease</i> , 2017 , 9, 1469-1502	2.6	33
147	Severe Acute Respiratory Illness Deaths in Sub-Saharan Africa and the Role of Influenza: A Case Series From 8 Countries. <i>Journal of Infectious Diseases</i> , 2015 , 212, 853-60	7	33
146	Mortality Associated With Seasonal and Pandemic Influenza Among Pregnant and Nonpregnant Women of Childbearing Age in a High-HIV-Prevalence Setting-South Africa, 1999-2009. <i>Clinical Infectious Diseases</i> , 2015 , 61, 1063-70	11.6	32
145	Measles outbreak in South Africa: epidemiology of laboratory-confirmed measles cases and assessment of intervention, 2009-2011. <i>PLoS ONE</i> , 2013 , 8, e55682	3.7	32
144	Systemic shigellosis in South Africa. <i>Clinical Infectious Diseases</i> , 2012 , 54, 1448-54	11.6	31
143	Risk factors for COVID-19-related in-hospital mortality in a high HIV and tuberculosis prevalence setting in South Africa: a cohort study. <i>Lancet HIV</i> , 2021 , 8, e554-e567	7.8	31
142	Progress and Remaining Gaps in Estimating the Global Disease Burden of Influenza. <i>Emerging Infectious Diseases</i> , 2018 , 24, 1173-1177	10.2	30

141	Hospitalizations associated with influenza and respiratory syncytial virus among patients attending a network of private hospitals in South Africa, 2007-2012. <i>BMC Infectious Diseases</i> , 2014 , 14, 694	4	29
140	Implications of spatially heterogeneous vaccination coverage for the risk of congenital rubella syndrome in South Africa. <i>Journal of the Royal Society Interface</i> , 2013 , 10, 20120756	4.1	29
139	Epidemiology and molecular virus characterization of reemerging rabies, South Africa. <i>Emerging Infectious Diseases</i> , 2007 , 13, 1879-86	10.2	29
138	HIV Infection and the Epidemiology of Invasive Pneumococcal Disease (IPD) in South African Adults and Older Children Prior to the Introduction of a Pneumococcal Conjugate Vaccine (PCV). <i>PLoS ONE</i> , 2016 , 11, e0149104	3.7	29
137	HIV and influenza virus infections are associated with increased blood pneumococcal load: a prospective, hospital-based observational study in South Africa, 2009-2011. <i>Journal of Infectious Diseases</i> , 2014 , 209, 56-65	7	28
136	Epidemiologic and virologic assessment of the 2009 influenza A (H1N1) pandemic on selected temperate countries in the Southern Hemisphere: Argentina, Australia, Chile, New Zealand and South Africa. <i>Influenza and Other Respiratory Viruses</i> , 2011 , 5, e487-98	5.6	28
135	The Epidemiology of Meningitis among Adults in a South African Province with a High HIV Prevalence, 2009-2012. <i>PLoS ONE</i> , 2016 , 11, e0163036	3.7	28
134	Sapovirus prevalence in children less than five years of age hospitalised for diarrhoeal disease in South Africa, 2009-2013. <i>Journal of Clinical Virology</i> , 2016 , 78, 82-8	14.5	28
133	Nosocomial outbreak of extended-spectrum beta-lactamase-producing <i>Salmonella</i> isangi in pediatric wards. <i>Pediatric Infectious Disease Journal</i> , 2006 , 25, 843-4	3.4	27
132	Invasive disease due to <i>Haemophilus influenzae</i> serotype b ten years after routine vaccination, South Africa, 2003-2009. <i>Vaccine</i> , 2012 , 30, 565-71	4.1	26
131	Risk factors for multidrug-resistant invasive pneumococcal disease in South Africa, a setting with high HIV prevalence, in the prevaccine era from 2003 to 2008. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 5088-95	5.9	25
130	<i>Neisseria meningitidis</i> intermediately resistant to penicillin and causing invasive disease in South Africa in 2001 to 2005. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 3208-14	9.7	25
129	Effectiveness and knowledge, attitudes and practices of seasonal influenza vaccine in primary healthcare settings in South Africa, 2010-2013. <i>Influenza and Other Respiratory Viruses</i> , 2015 , 9, 143-50	5.6	23
128	Estimated severe pneumococcal disease cases and deaths before and after pneumococcal conjugate vaccine introduction in children younger than 5 years of age in South Africa. <i>PLoS ONE</i> , 2017 , 12, e0179905	3.7	23
127	Introduction of pneumococcal conjugate vaccine into the public immunization program in South Africa: translating research into policy. <i>Vaccine</i> , 2012 , 30 Suppl 3, C21-7	4.1	23
126	Global burden of influenza-associated lower respiratory tract infections and hospitalizations among adults: A systematic review and meta-analysis. <i>PLoS Medicine</i> , 2021 , 18, e1003550	11.6	23
125	Severity of Respiratory Syncytial Virus Lower Respiratory Tract Infection With Viral Coinfection in HIV-Uninfected Children. <i>Clinical Infectious Diseases</i> , 2017 , 64, 443-450	11.6	23
124	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, The</i> , 2022 , 399, 2047-2064	40	23

123	Identifying high-risk areas for sporadic measles outbreaks: lessons from South Africa. <i>Bulletin of the World Health Organization</i> , 2013 , 91, 174-83	8.2	22
122	Increased mortality among individuals hospitalised with COVID-19 during the second wave in South Africa		22
121	Influenza and tuberculosis co-infection: A systematic review. <i>Influenza and Other Respiratory Viruses</i> , 2020 , 14, 77-91	5.6	22
120	Clinical and Microbiological Features of Salmonella Meningitis in a South African Population, 2003-2013. <i>Clinical Infectious Diseases</i> , 2015 , 61 Suppl 4, S272-82	11.6	21
119	Influenza epidemiology and vaccine effectiveness among patients with influenza-like illness, viral watch sentinel sites, South Africa, 2005-2009. <i>PLoS ONE</i> , 2014 , 9, e94681	3.7	21
118	The Role of Human Immunodeficiency Virus in Influenza- and Respiratory Syncytial Virus-associated Hospitalizations in South African Children, 2011-2016. <i>Clinical Infectious Diseases</i> , 2019 , 68, 773-780	11.6	20
117	Potential Impact of Co-Infections and Co-Morbidities Prevalent in Africa on Influenza Severity and Frequency: A Systematic Review. <i>PLoS ONE</i> , 2015 , 10, e0128580	3.7	20
116	Determining the Provincial and National Burden of Influenza-Associated Severe Acute Respiratory Illness in South Africa Using a Rapid Assessment Methodology. <i>PLoS ONE</i> , 2015 , 10, e0132078	3.7	20
115	Attributable Fraction of Influenza Virus Detection to Mild and Severe Respiratory Illnesses in HIV-Infected and HIV-Uninfected Patients, South Africa, 2012-2016. <i>Emerging Infectious Diseases</i> , 2017 , 23, 1124-1132	10.2	19
114	SARS-CoV-2 Seroprevalence in a Rural and Urban Household Cohort during First and Second Waves of Infections, South Africa, July 2020-March 2021. <i>Emerging Infectious Diseases</i> , 2021 , 27, 3020-3029	10.2	19
113	The Impact of Influenza and Tuberculosis Interaction on Mortality Among Individuals Aged ≥5 Years Hospitalized With Severe Respiratory Illness in South Africa, 2010-2016. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz020	1	18
112	Epidemiology of influenza B/Yamagata and B/Victoria lineages in South Africa, 2005-2014. <i>PLoS ONE</i> , 2017 , 12, e0177655	3.7	18
111	Respiratory syncytial virus in adults with severe acute respiratory illness in a high HIV prevalence setting. <i>Journal of Infection</i> , 2017 , 75, 346-355	18.9	18
110	The cost-effectiveness of trivalent and quadrivalent influenza vaccination in communities in South Africa, Vietnam and Australia. <i>Vaccine</i> , 2018 , 36, 997-1007	4.1	17
109	Streptococcus pneumoniae Serotypes and Mortality in Adults and Adolescents in South Africa: Analysis of National Surveillance Data, 2003 - 2008. <i>PLoS ONE</i> , 2015 , 10, e0140185	3.7	17
108	Increased risk of death in human immunodeficiency virus-infected children with pneumococcal meningitis in South Africa, 2003-2005. <i>Pediatric Infectious Disease Journal</i> , 2011 , 30, 1075-80	3.4	17
107	Trimethoprim-sulfamethoxazole prophylaxis and antibiotic nonsusceptibility in invasive pneumococcal disease. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 1602-5	5.9	17
106	Asymptomatic transmission and high community burden of seasonal influenza in an urban and a rural community in South Africa, 2017-18 (PHIRST): a population cohort study. <i>The Lancet Global Health</i> , 2021 , 9, e863-e874	13.6	17

105	The effects of the attributable fraction and the duration of symptoms on burden estimates of influenza-associated respiratory illnesses in a high HIV prevalence setting, South Africa, 2013-2015. <i>Influenza and Other Respiratory Viruses</i> , 2018 , 12, 360-373	5.6	17
104	Case-control vaccine effectiveness studies: Data collection, analysis and reporting results. <i>Vaccine</i> , 2017 , 35, 3303-3308	4.1	16
103	Enterovirus genotypes among patients with severe acute respiratory illness, influenza-like illness, and asymptomatic individuals in South Africa, 2012-2014. <i>Journal of Medical Virology</i> , 2017 , 89, 1759-1767	19.7	16
102	Health and economic burden of influenza-associated illness in South Africa, 2013-2015. <i>Influenza and Other Respiratory Viruses</i> , 2019 , 13, 484-495	5.6	16
101	Molecular Characterization of Corynebacterium diphtheriae Outbreak Isolates, South Africa, March-June 2015. <i>Emerging Infectious Diseases</i> , 2017 , 23, 1308-1315	10.2	16
100	Clinical Severity of COVID-19 Patients Admitted to Hospitals in Gauteng, South Africa During the Omicron-Dominant Fourth Wave. <i>SSRN Electronic Journal</i> ,	1	16
99	Epidemiology of Serotype 1 Invasive Pneumococcal Disease, South Africa, 2003-2013. <i>Emerging Infectious Diseases</i> , 2016 , 22, 261-70	10.2	16
98	Human metapneumovirus-associated severe acute respiratory illness hospitalisation in HIV-infected and HIV-uninfected South African children and adults. <i>Journal of Clinical Virology</i> , 2015 , 69, 125-32	14.5	15
97	Knowledge, attitudes, and practices about influenza illness and vaccination: a cross-sectional survey in two South African communities. <i>Influenza and Other Respiratory Viruses</i> , 2016 , 10, 421-8	5.6	15
96	Epidemiology and Molecular Identification and Characterization of Mycoplasma pneumoniae, South Africa, 2012-2015. <i>Emerging Infectious Diseases</i> , 2018 , 24, 506-513	10.2	15
95	Performance of Surveillance Case Definitions in Detecting Respiratory Syncytial Virus Infection Among Young Children Hospitalized With Severe Respiratory Illness-South Africa, 2009-2014. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2019 , 8, 325-333	4.8	15
94	Assessing the impact of pneumococcal conjugate vaccines on invasive pneumococcal disease using polymerase chain reaction-based surveillance: an experience from South Africa. <i>BMC Infectious Diseases</i> , 2015 , 15, 450	4	15
93	Evaluation of two influenza surveillance systems in South Africa. <i>PLoS ONE</i> , 2015 , 10, e0120226	3.7	15
92	Genetic diversity and molecular epidemiology of human rhinoviruses in South Africa. <i>Influenza and Other Respiratory Viruses</i> , 2014 , 8, 567-73	5.6	15
91	Introduction of 2009 pandemic influenza A virus subtype H1N1 into South Africa: clinical presentation, epidemiology, and transmissibility of the first 100 cases. <i>Journal of Infectious Diseases</i> , 2012 , 206 Suppl 1, S148-53	7	15
90	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	13.6	15
89	Trivalent and quadrivalent influenza vaccination effectiveness in Australia and South Africa: results from a modelling study. <i>Influenza and Other Respiratory Viruses</i> , 2016 , 10, 324-32	5.6	14
88	Quantifying How Different Clinical Presentations, Levels of Severity, and Healthcare Attendance Shape the Burden of Influenza-associated Illness: A Modeling Study From South Africa. <i>Clinical Infectious Diseases</i> , 2019 , 69, 1036-1048	11.6	14

87	Decline of influenza and respiratory syncytial virus detection in facility-based surveillance during the COVID-19 pandemic, South Africa, January to October 2020. <i>Eurosurveillance</i> , 2021 , 26,	19.8	14
86	Invasive Group B Streptococcal Disease in South Africa: Importance of Surveillance Methodology. <i>PLoS ONE</i> , 2016 , 11, e0152524	3.7	13
85	Evaluation of influenza vaccine effectiveness and description of circulating strains in outpatient settings in South Africa, 2014. <i>Influenza and Other Respiratory Viruses</i> , 2015 , 9, 209-15	5.6	12
84	Reproductive number and serial interval of the first wave of influenza A(H1N1)pdm09 virus in South Africa. <i>PLoS ONE</i> , 2012 , 7, e49482	3.7	12
83	SARS-CoV-2 incidence, transmission and reinfection in a rural and an urban setting: results of the PHIRST-C cohort study, South Africa, 2020-2021. 2021 ,		12
82	Legionnaires Disease in South Africa, 2012-2014. <i>Emerging Infectious Diseases</i> , 2016 , 22, 131-3	10.2	12
81	Prioritization of risk groups for influenza vaccination in resource limited settings - A case study from South Africa. <i>Vaccine</i> , 2019 , 37, 25-33	4.1	12
80	Healthcare utilization for common infectious disease syndromes in Soweto and Klerksdorp, South Africa. <i>Pan African Medical Journal</i> , 2018 , 30, 271	1.2	12
79	Human bocavirus, coronavirus, and polyomavirus detected among patients hospitalised with severe acute respiratory illness in South Africa, 2012 to 2013. <i>Health Science Reports</i> , 2018 , 1, e59	2.2	12
78	Risk factors for invasive pneumococcal disease among children less than 5 years of age in a high HIV prevalence setting, South Africa, 2010 to 2012. <i>Pediatric Infectious Disease Journal</i> , 2015 , 34, 27-34	3.4	11
77	Influenza Viral Shedding in a Prospective Cohort of HIV-Infected and Uninfected Children and Adults in 2 Provinces of South Africa, 2012-2014. <i>Journal of Infectious Diseases</i> , 2018 , 218, 1228-1237	7	11
76	Case-ascertained study of household transmission of seasonal influenza - South Africa, 2013. <i>Journal of Infection</i> , 2015 , 71, 578-86	18.9	10
75	Estimating vaccine effectiveness in preventing laboratory-confirmed influenza in outpatient settings in South Africa, 2015. <i>Influenza and Other Respiratory Viruses</i> , 2017 , 11, 177-181	5.6	10
74	Factors associated with ceftriaxone nonsusceptibility of <i>Streptococcus pneumoniae</i> : analysis of South African national surveillance data, 2003 to 2010. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 3293-305	5.9	9
73	Evolutionary dynamics of 2009 pandemic influenza A virus subtype H1N1 in South Africa during 2009-2010. <i>Journal of Infectious Diseases</i> , 2012 , 206 Suppl 1, S166-72	7	9
72	Epidemiology of human astroviruses among children younger than 5 years: Prospective hospital-based sentinel surveillance in South Africa, 2009-2014. <i>Journal of Medical Virology</i> , 2019 , 91, 225-234	19.7	9
71	Enterovirus D68 and other enterovirus serotypes identified in South African patients with severe acute respiratory illness, 2009-2011. <i>Influenza and Other Respiratory Viruses</i> , 2017 , 11, 211-219	5.6	8
70	Congenital Rubella Syndrome Surveillance in South Africa Using a Sentinel Site Approach: A Cross-sectional Study. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1658-1664	11.6	7

69	Effectiveness of the Ad26.COV2.S vaccine in health-care workers in South Africa (the Sisonke study): results from a single-arm, open-label, phase 3B, implementation study.. <i>Lancet, The</i> , 2022 , 399, 1141-1153	4.0	7
68	A cost-effectiveness analysis of antenatal influenza vaccination among HIV-infected and HIV-uninfected pregnant women in South Africa. <i>Vaccine</i> , 2019 , 37, 6874-6884	4.1	6
67	Parainfluenza Virus Infection Among Human Immunodeficiency Virus (HIV)-Infected and HIV-Uninfected Children and Adults Hospitalized for Severe Acute Respiratory Illness in South Africa, 2009-2014. <i>Open Forum Infectious Diseases</i> , 2015 , 2, ofv139	1	6
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54	The Global Epidemiology of RSV in Community and Hospitalized Care: Findings From 15 Countries. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab159	1	5
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52	Declining Incidence of Invasive Meningococcal Disease in South Africa: 2003-2016. <i>Clinical Infectious Diseases</i> , 2019 , 69, 495-504	11.6	5

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