

D James Nokes

List of Publications by Year in descending order

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185
papers

12,002
citations

41344

49
h-index

31849

101
g-index

210
all docs

210
docs citations

210
times ranked

10357
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of missed viruses by metagenomic sequencing of clinical respiratory samples from Kenya. <i>Scientific Reports</i> , 2022, 12, 202.	3.3	6
2	Efficiency of transplacental transfer of respiratory syncytial virus (RSV) specific antibodies among pregnant women in Kenya. <i>Wellcome Open Research</i> , 2022, 7, 43.	1.8	2
3	Epidemiology of COVID-19 infections on routine polymerase chain reaction (PCR) and serology testing in Coastal Kenya. <i>Wellcome Open Research</i> , 2022, 7, 69.	1.8	12
4	Optimization of the SARS-CoV-2 ARTIC Network V4 Primers and Whole Genome Sequencing Protocol. <i>Frontiers in Medicine</i> , 2022, 9, 836728.	2.6	47
5	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.	13.7	445
6	Genomic Epidemiology of SARS-CoV-2 in Seychelles, 2020â€“2021. <i>Viruses</i> , 2022, 14, 1318.	3.3	3
7	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
8	Respiratory syncytial virus seasonality in three epidemiological zones of Kenya. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 195-201.	3.4	12
9	Infection patterns of endemic human coronaviruses in rural households in coastal Kenya. <i>Wellcome Open Research</i> , 2021, 6, 27.	1.8	9
10	Comparative analysis of spatial-temporal patterns of human metapneumovirus and respiratory syncytial virus in Africa using genetic data, 2011â€“2014. <i>Virology Journal</i> , 2021, 18, 104.	3.4	1
11	Proposal for Human Respiratory Syncytial Virus Nomenclature below the Species Level. <i>Emerging Infectious Diseases</i> , 2021, 27, 1-9.	4.3	20
12	Detection of SARS-CoV-2 variant 501Y.V2 in Comoros Islands in January 2021. <i>Wellcome Open Research</i> , 2021, 6, 192.	1.8	7
13	Whole genome sequencing of two human rhinovirus A types (A101 and A15) detected in Kenya, 2016-2018. <i>Wellcome Open Research</i> , 2021, 6, 178.	1.8	5
14	Spatially resolved simulations of the spread of COVID-19 in three European countries. <i>PLoS Computational Biology</i> , 2021, 17, e1009090.	3.2	5
15	Estimated impact of maternal vaccination on global paediatric influenza-related in-hospital mortality: A retrospective case series. <i>EClinicalMedicine</i> , 2021, 37, 100945.	7.1	2
16	Tracking the introduction and spread of SARS-CoV-2 in coastal Kenya. <i>Nature Communications</i> , 2021, 12, 4809.	12.8	32
17	The Etiology of Pneumonia in HIV-uninfected Children in Kilifi, Kenya. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, S29-S39.	2.0	9
18	Childrenâ€™s Oxygen Administration Strategies And Nutrition Trial (COAST-Nutrition): a protocol for a phase II randomised controlled trial. <i>Wellcome Open Research</i> , 2021, 6, 221.	1.8	1

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19	Whole genome sequencing of two human rhinovirus A types (A101 and A15) detected in Kenya, 2016-2018. Wellcome Open Research, 2021, 6, 178.	1.8	3
20	Integrating epidemiological and genetic data with different sampling intensities into a dynamic model of respiratory syncytial virus transmission. Scientific Reports, 2021, 11, 1463.	3.3	8
21	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. Science, 2021, 374, 423-431.	12.6	144
22	Characterizing the Countrywide Epidemic Spread of Influenza A(H1N1)pdm09 Virus in Kenya between 2009 and 2018. Viruses, 2021, 13, 1956.	3.3	4
23	COVID-19 transmission dynamics underlying epidemic waves in Kenya. Science, 2021, 374, 989-994.	12.6	62
24	Quantifying previous SARS-CoV-2 infection through mixture modelling of antibody levels. Nature Communications, 2021, 12, 6196.	12.8	15
25	Individuals' daily behaviour and intergenerational mixing in different social contexts of Kenya. Scientific Reports, 2021, 11, 21589.	3.3	6
26	Trends and Intensity of Rhinovirus Invasions in Kilifi, Coastal Kenya, Over a 12-Year Period, 2007-2018. Open Forum Infectious Diseases, 2021, 8, ofab571.	0.9	3
27	Impact of the Introduction of Rotavirus Vaccine on Hospital Admissions for Diarrhea Among Children in Kenya: A Controlled Interrupted Time-Series Analysis. Clinical Infectious Diseases, 2020, 70, 2306-2313.	5.8	21
28	Effectiveness of Monovalent Rotavirus Vaccine Against Hospitalization With Acute Rotavirus Gastroenteritis in Kenyan Children. Clinical Infectious Diseases, 2020, 70, 2298-2305.	5.8	28
29	Whole genome sequencing and phylogenetic analysis of human metapneumovirus strains from Kenya and Zambia. BMC Genomics, 2020, 21, 5.	2.8	4
30	Molecular Epidemiology of Human Rhinovirus From 1-Year Surveillance Within a School Setting in Rural Coastal Kenya. Open Forum Infectious Diseases, 2020, 7, ofaa385.	0.9	12
31	Epidemiological and evolutionary dynamics of influenza B virus in coastal Kenya as revealed by genomic analysis of strains sampled over a single season. Virus Evolution, 2020, 6, veaa045.	4.9	4
32	Genomic epidemiology and evolutionary dynamics of respiratory syncytial virus group B in Kilifi, Kenya, 2015-2017. Virus Evolution, 2020, 6, veaa050.	4.9	3
33	Rotavirus group A genotype circulation patterns across Kenya before and after nationwide vaccine introduction, 2010-2018. BMC Infectious Diseases, 2020, 20, 504.	2.9	13
34	Implications of gestational age at antenatal care attendance on the successful implementation of a maternal respiratory syncytial virus (RSV) vaccine program in coastal Kenya. BMC Public Health, 2020, 20, 1723.	2.9	5
35	Multiple Introductions and Predominance of Rotavirus Group A Genotype G3P[8] in Kilifi, Coastal Kenya, 4 Years after Nationwide Vaccine Introduction. Pathogens, 2020, 9, 981.	2.8	7
36	Evolution of respiratory syncytial virus genotype BA in Kilifi, Kenya, 15 years on. Scientific Reports, 2020, 10, 21176.	3.3	11

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37	Transmission and evolutionary dynamics of human coronavirus OC43 strains in coastal Kenya investigated by partial spike sequence analysis, 2015–16. <i>Virus Evolution</i> , 2020, 6, veaa031.	4.9	4
38	Model evaluation of target product profiles of an infant vaccine against respiratory syncytial virus (RSV) in a developed country setting. <i>Vaccine: X</i> , 2020, 4, 100055.	2.1	4
39	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
40	Genetic characterization of influenza A(H3N2) viruses circulating in coastal Kenya, 2009–2017. <i>Influenza and Other Respiratory Viruses</i> , 2020, 14, 320-330.	3.4	11
41	Surveillance of respiratory viruses among children attending a primary school in rural coastal Kenya. <i>Wellcome Open Research</i> , 2020, 5, 63.	1.8	7
42	Surveillance of endemic human coronaviruses (HCoV-NL63, OC43 and 229E) associated with childhood pneumonia in Kilifi, Kenya. <i>Wellcome Open Research</i> , 2020, 5, 150.	1.8	15
43	Reducing respiratory syncytial virus (RSV) hospitalization in a lower-income country by vaccinating mothers-to-be and their households. <i>ELife</i> , 2020, 9, .	6.0	13
44	Surveillance of respiratory viruses among children attending a primary school in rural coastal Kenya. <i>Wellcome Open Research</i> , 2020, 5, 63.	1.8	10
45	Surveillance of endemic human coronaviruses (HCoV-NL63, OC43 and 229E) associated with pneumonia in Kilifi, Kenya. <i>Wellcome Open Research</i> , 2020, 5, 150.	1.8	6
46	Accuracy of diagnostic tests for respiratory syncytial virus infection within a paediatric hospital population in Kilifi County, Kenya. <i>Wellcome Open Research</i> , 2020, 5, 155.	1.8	3
47	Genomic analysis of respiratory syncytial virus infections in households and utility in inferring who infects the infant. <i>Scientific Reports</i> , 2019, 9, 10076.	3.3	19
48	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.	6.3	266
49	Human metapneumovirus prevalence and patterns of subgroup persistence identified through surveillance of pediatric pneumonia hospital admissions in coastal Kenya, 2007–2016. <i>BMC Infectious Diseases</i> , 2019, 19, 757.	2.9	20
50	Complete Genome Sequences of Dengue Virus Type 2 Strains from Kilifi, Kenya. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	14
51	Airway response to respiratory syncytial virus has incidental antibacterial effects. <i>Nature Communications</i> , 2019, 10, 2218.	12.8	30
52	Genome Sequences of Human Coronavirus OC43 and NL63, Associated with Respiratory Infections in Kilifi, Kenya. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	5
53	An Intensive, Active Surveillance Reveals Continuous Invasion and High Diversity of Rhinovirus in Households. <i>Journal of Infectious Diseases</i> , 2019, 219, 1049-1057.	4.0	15
54	Model-based estimates of transmission of respiratory syncytial virus within households. <i>Epidemics</i> , 2019, 27, 1-11.	3.0	25

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55	Agreement between ELISA and plaque reduction neutralisation assay in Detection of respiratory syncytial virus specific antibodies in a birth Cohort from Kilifi, coastal Kenya.. Wellcome Open Research, 2019, 4, 33.	1.8	5
56	Study design and protocol for investigating social network patterns in rural and urban schools and households in a coastal setting in Kenya using wearable proximity sensors. Wellcome Open Research, 2019, 4, 84.	1.8	4
57	Study design and protocol for investigating social network patterns in rural and urban schools and households in a coastal setting in Kenya using wearable proximity sensors. Wellcome Open Research, 2019, 4, 84.	1.8	6
58	Continuous Invasion by Respiratory Viruses Observed in Rural Households During a Respiratory Syncytial Virus Seasonal Outbreak in Coastal Kenya. Clinical Infectious Diseases, 2018, 67, 1559-1567.	5.8	26
59	Human Coronavirus NL63 Molecular Epidemiology and Evolutionary Patterns in Rural Coastal Kenya. Journal of Infectious Diseases, 2018, 217, 1728-1739.	4.0	116
60	Whole genome analysis of local Kenyan and global sequences unravels the epidemiological and molecular evolutionary dynamics of RSV genotype ON1 strains. Virus Evolution, 2018, 4, vey027.	4.9	27
61	Untargeted analysis of the airway proteomes of children with respiratory infections using mass spectrometry based proteomics. Scientific Reports, 2018, 8, 13814.	3.3	12
62	Impact of viral upper respiratory tract infection on the concentration of nasopharyngeal pneumococcal carriage among Kenyan children. Scientific Reports, 2018, 8, 11030.	3.3	28
63	Evaluating the performance of tools used to call minority variants from whole genome short-read data. Wellcome Open Research, 2018, 3, 21.	1.8	10
64	Evaluating the performance of tools used to call minority variants from whole genome short-read data. Wellcome Open Research, 2018, 3, 21.	1.8	13
65	Surveillance of respiratory viruses in the outpatient setting in rural coastal Kenya: baseline epidemiological observations. Wellcome Open Research, 2018, 3, 89.	1.8	36
66	Human rhinovirus spatial-temporal epidemiology in rural coastal Kenya, 2015-2016, observed through outpatient surveillance. Wellcome Open Research, 2018, 3, 128.	1.8	10
67	Human rhinovirus spatial-temporal epidemiology in rural coastal Kenya, 2015-2016, observed through outpatient surveillance. Wellcome Open Research, 2018, 3, 128.	1.8	14
68	Molecular characterization of rotavirus group A strains circulating prior to vaccine introduction in rural coastal Kenya, 2002-2013. Wellcome Open Research, 2018, 3, 150.	1.8	5
69	Molecular characterization of rotavirus group A strains circulating prior to vaccine introduction in rural coastal Kenya, 2002-2013. Wellcome Open Research, 2018, 3, 150.	1.8	4
70	Cohort Profile: The Kilifi Vaccine Monitoring Study. International Journal of Epidemiology, 2017, 46, dyw202.	1.9	17
71	Recent sequence variation in probe binding site affected detection of respiratory syncytial virus group B by real-time RT-PCR. Journal of Clinical Virology, 2017, 88, 21-25.	3.1	44
72	Predicting the relative impacts of maternal and neonatal respiratory syncytial virus (RSV) vaccine target product profiles: A consensus modelling approach. Vaccine, 2017, 35, 403-409.	3.8	28

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73	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.	6.3	180
74	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.	13.7	1,634
75	Transmission patterns and evolution of respiratory syncytial virus in a community outbreak identified by genomic analysis. <i>Virus Evolution</i> , 2017, 3, vex006.	4.9	26
76	Spread and Evolution of Respiratory Syncytial Virus A Genotype ON1, Coastal Kenya, 2010â€“2015. <i>Emerging Infectious Diseases</i> , 2017, 23, 264-271.	4.3	57
77	A26â€“Transmission patterns and evolution of RSV in a community outbreak identified by genomic analysis. <i>Virus Evolution</i> , 2017, 3, .	4.9	3
78	Defining the vaccination window for respiratory syncytial virus (RSV) using age-seroprevalence data for children in Kilifi, Kenya. <i>PLoS ONE</i> , 2017, 12, e0177803.	2.5	34
79	Human metapneumovirus epidemiological and evolutionary patterns in Coastal Kenya, 2007-11. <i>BMC Infectious Diseases</i> , 2016, 16, 301.	2.9	21
80	Human Rhinovirus B and C Genomes from Rural Coastal Kenya. <i>Genome Announcements</i> , 2016, 4, .	0.8	3
81	Quantifying social contacts in a household setting of rural Kenya using wearable proximity sensors. <i>EPJ Data Science</i> , 2016, 5, 21.	2.8	51
82	Molecular Evolutionary Dynamics of Respiratory Syncytial Virus Group A in Recurrent Epidemics in Coastal Kenya. <i>Journal of Virology</i> , 2016, 90, 4990-5002.	3.4	32
83	Quantification and determinants of the amount of respiratory syncytial virus (RSV) shed using real time PCR data from a longitudinal household study. <i>Wellcome Open Research</i> , 2016, 1, 27.	1.8	13
84	Frequent Asymptomatic Respiratory Syncytial Virus Infections During an Epidemic in a Rural Kenyan Household Cohort. <i>Journal of Infectious Diseases</i> , 2015, 212, 1711-1718.	4.0	71
85	Local Evolutionary Patterns of Human Respiratory Syncytial Virus Derived from Whole-Genome Sequencing. <i>Journal of Virology</i> , 2015, 89, 3444-3454.	3.4	74
86	Evaluating vaccination strategies for reducing infant respiratory syncytial virus infection in low-income settings. <i>BMC Medicine</i> , 2015, 13, 49.	5.5	56
87	Influence of age, severity of infection, and co-infection on the duration of respiratory syncytial virus (RSV) shedding. <i>Epidemiology and Infection</i> , 2015, 143, 804-812.	2.1	75
88	Successive Respiratory Syncytial Virus Epidemics in Local Populations Arise from Multiple Variant Introductions, Providing Insights into Virus Persistence. <i>Journal of Virology</i> , 2015, 89, 11630-11642.	3.4	37
89	Quantifying maternally derived respiratory syncytial virus specific neutralising antibodies in a birth cohort from coastal Kenya. <i>Vaccine</i> , 2015, 33, 1797-1801.	3.8	30
90	The Source of Respiratory Syncytial Virus Infection In Infants: A Household Cohort Study In Rural Kenya. <i>Journal of Infectious Diseases</i> , 2014, 209, 1685-1692.	4.0	118

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91	Rapid Spread and Diversification of Respiratory Syncytial Virus Genotype ON1, Kenya. <i>Emerging Infectious Diseases</i> , 2014, 20, 950-959.	4.3	76
92	The association between age and the development of respiratory syncytial virus neutralising antibody responses following natural infection in infants. <i>Vaccine</i> , 2014, 32, 4726-4729.	3.8	39
93	Examining strain diversity and phylogeography in relation to an unusual epidemic pattern of respiratory syncytial virus (RSV) in a long-term refugee camp in Kenya. <i>BMC Infectious Diseases</i> , 2014, 14, 178.	2.9	14
94	Strategic priorities for respiratory syncytial virus (RSV) vaccine development. <i>Vaccine</i> , 2013, 31, B209-B215.	3.8	201
95	Identification of group B respiratory syncytial viruses that lack the 60 nucleotide duplication after six consecutive epidemics of total BA dominance at coastal Kenya. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 1008-1012.	3.4	19
96	Severe Lower Respiratory Tract Infection in Early Infancy and Pneumonia Hospitalizations among Children, Kenya. <i>Emerging Infectious Diseases</i> , 2013, 19, 223-229.	4.3	19
97	Group- and Genotype-Specific Neutralizing Antibody Responses Against Respiratory Syncytial Virus in Infants and Young Children With Severe Pneumonia. <i>Journal of Infectious Diseases</i> , 2013, 207, 489-492.	4.0	33
98	Kinetics of the Neutralizing Antibody Response to Respiratory Syncytial Virus Infections in a Birth Cohort. <i>Journal of Medical Virology</i> , 2013, 85, 2020-2025.	5.0	37
99	Estimation of the National Disease Burden of Influenza-Associated Severe Acute Respiratory Illness in Kenya and Guatemala: A Novel Methodology. <i>PLoS ONE</i> , 2013, 8, e56882.	2.5	36
100	Influenza Surveillance Among Children With Pneumonia Admitted to a District Hospital in Coastal Kenya, 2007-2010. <i>Journal of Infectious Diseases</i> , 2012, 206, S61-S67.	4.0	27
101	Genetic Relatedness of Infecting and Reinfesting Respiratory Syncytial Virus Strains Identified in a Birth Cohort From Rural Kenya. <i>Journal of Infectious Diseases</i> , 2012, 206, 1532-1541.	4.0	71
102	The Natural History of Respiratory Syncytial Virus in a Birth Cohort: The Influence of Age and Previous Infection on Reinfection and Disease. <i>American Journal of Epidemiology</i> , 2012, 176, 794-802.	3.4	108
103	A Preliminary Study of Pneumonia Etiology Among Hospitalized Children in Kenya. <i>Clinical Infectious Diseases</i> , 2012, 54, S190-S199.	5.8	132
104	Treatment Failure Among Kenyan Children With Severe Pneumonia—A Cohort Study. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, e152-e157.	2.0	30
105	A Cost Effectiveness and Capacity Analysis for the Introduction of Universal Rotavirus Vaccination in Kenya: Comparison between Rotarix and RotaTeq Vaccines. <i>PLoS ONE</i> , 2012, 7, e47511.	2.5	31
106	The Incidence and Clinical Burden of Respiratory Syncytial Virus Disease Identified through Hospital Outpatient Presentations in Kenyan Children. <i>PLoS ONE</i> , 2012, 7, e52520.	2.5	23
107	Molecular epidemiology of human rhinovirus infections in Kilifi, coastal Kenya. <i>Journal of Medical Virology</i> , 2012, 84, 823-831.	5.0	50
108	Improved Detection of Respiratory Viruses in Pediatric Outpatients with Acute Respiratory Illness by Real-Time PCR Using Nasopharyngeal Flocked Swabs: Table 1.. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3365-3367.	3.9	41

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109	Added Value of an Oropharyngeal Swab in Detection of Viruses in Children Hospitalized with Lower Respiratory Tract Infection. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2318-2320.	3.9	97
110	Excess child mortality after discharge from hospital in Kilifi, Kenya: a retrospective cohort analysis. <i>Bulletin of the World Health Organization</i> , 2011, 89, 725-732.	3.3	81
111	Sensitivity of hospital-based surveillance for severe disease: a geographic information system analysis of access to care in Kilifi district, Kenya. <i>Bulletin of the World Health Organization</i> , 2011, 89, 102-111.	3.3	51
112	Duration of shedding of respiratory syncytial virus in a community study of Kenyan children. <i>BMC Infectious Diseases</i> , 2010, 10, 15.	2.9	46
113	Rotavirus Genetic Diversity, Disease Association, and Temporal Change in Hospitalized Rural Kenyan Children. <i>Journal of Infectious Diseases</i> , 2010, 202, S180-S186.	4.0	28
114	Viral Etiology of Severe Pneumonia Among Kenyan Infants and Children. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 2051.	7.4	267
115	Inpatient Variation of the Respiratory Syncytial Virus Attachment Protein Gene. <i>Journal of Virology</i> , 2010, 84, 10425-10428.	3.4	13
116	Global burden of acute lower respiratory infections due to respiratory syncytial virus in young children: a systematic review and meta-analysis. <i>Lancet, The</i> , 2010, 375, 1545-1555.	13.7	2,308
117	Emergency triage assessment for hypoxaemia in neonates and young children in a Kenyan hospital: an observational study. <i>Bulletin of the World Health Organization</i> , 2009, 87, 263-270.	3.3	52
118	The Level and Duration of RSV-Specific Maternal IgG in Infants in Kilifi Kenya. <i>PLoS ONE</i> , 2009, 4, e8088.	2.5	134
119	Incidence and Severity of Respiratory Syncytial Virus Pneumonia in Rural Kenyan Children Identified through Hospital Surveillance. <i>Clinical Infectious Diseases</i> , 2009, 49, 1341-1349.	5.8	135
120	Does Viral Diversity Matter?. <i>Science</i> , 2009, 325, 274-275.	12.6	4
121	Evaluation of a measles vaccine campaign by oral-fluid surveys in a rural Kenyan district: interpretation of antibody prevalence data using mixture models. <i>Epidemiology and Infection</i> , 2009, 137, 227-233.	2.1	33
122	Factors associated with increased risk of progression to respiratory syncytial virus-associated pneumonia in young Kenyan children*. <i>Tropical Medicine and International Health</i> , 2008, 13, 914-926.	2.3	55
123	Rotavirus within day care centres in Oxfordshire, UK: characterization of partial immunity. <i>Journal of the Royal Society Interface</i> , 2008, 5, 1481-1490.	3.4	19
124	Identifying Infections with Respiratory Syncytial Virus by Using Specific Immunoglobulin G (IgG) and IgA Enzyme-Linked Immunosorbent Assays with Oral-Fluid Samples. <i>Journal of Clinical Microbiology</i> , 2008, 46, 1659-1662.	3.9	13
125	Respiratory Syncytial Virus Infection and Disease in Infants and Young Children Observed from Birth in Kilifi District, Kenya. <i>Clinical Infectious Diseases</i> , 2008, 46, 50-57.	5.8	140
126	Incidence and Clinical Characteristics of Group A Rotavirus Infections among Children Admitted to Hospital in Kilifi, Kenya. <i>PLoS Medicine</i> , 2008, 5, e153.	8.4	43

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127	Understanding the transmission dynamics of respiratory syncytial virus using multiple time series and nested models. <i>Mathematical Biosciences</i> , 2007, 209, 222-239.	1.9	73
128	Comparison of strain-specific antibody responses during primary and secondary infections with respiratory syncytial virus. <i>Journal of Medical Virology</i> , 2007, 79, 1943-1950.	5.0	25
129	Respiratory Syncytial Virus Disease Burden in the Developing World. <i>Perspectives in Medical Virology</i> , 2006, 14, 183-232.	0.1	2
130	Serological and molecular epidemiology of measles virus outbreaks reported in Ethiopia during 2000-2004. <i>Journal of Medical Virology</i> , 2006, 78, 1648-1655.	5.0	6
131	The transmission dynamics of groups A and B human respiratory syncytial virus (hRSV) in England & Wales and Finland: seasonality and cross-protection. <i>Epidemiology and Infection</i> , 2005, 133, 279-289.	2.1	109
132	Comparison of three methods of collecting nasal specimens for respiratory virus analysis. <i>East African Medical Journal</i> , 2004, 81, 313-7.	0.0	3
133	Respiratory Syncytial Virus Epidemiology in a Birth Cohort from Kilifi District, Kenya: Infection during the First Year of Life. <i>Journal of Infectious Diseases</i> , 2004, 190, 1828-1832.	4.0	79
134	Molecular epidemiology of respiratory syncytial virus in Kilifi district, Kenya. <i>Journal of Medical Virology</i> , 2004, 74, 344-354.	5.0	63
135	Seroepidemiology of hepatitis B virus in Addis Ababa, Ethiopia: transmission patterns and vaccine control. <i>Epidemiology and Infection</i> , 2003, 131, 757-770.	2.1	84
136	Improving sensitivity of oral fluid testing in IgG prevalence studies: application of mixture models to a rubella antibody survey. <i>Epidemiology and Infection</i> , 2003, 130, 285-291.	2.1	32
137	Seroepidemiology of measles in Addis Ababa, Ethiopia: implications for control through vaccination. <i>Epidemiology and Infection</i> , 2003, 130, 507-19.	2.1	10
138	Measles IgG seroprevalence prior to mass vaccination in Taiwan. <i>International Journal of Infectious Diseases</i> , 2002, 6, 42-47.	3.3	9
139	Higher prevalence of anti-HCV antibodies among HIV-positive compared to HIV-negative inhabitants of Addis Ababa, Ethiopia. <i>Journal of Medical Virology</i> , 2002, 68, 12-17.	5.0	60
140	Analysis of the relationship between immunogenicity and immunity for viral subunit vaccines. <i>Journal of Medical Virology</i> , 2001, 64, 560-568.	5.0	8
141	Measles virus strains circulating in Ethiopia in 1998-1999: Molecular characterisation using oral fluid samples and identification of a new genotype. <i>Journal of Medical Virology</i> , 2001, 65, 373-380.	5.0	41
142	Hepatitis-B virus endemicity: heterogeneity, catastrophic dynamics and control. <i>Nature Medicine</i> , 2001, 7, 619-624.	30.7	149
143	Has oral fluid the potential to replace serum for the evaluation of population immunity levels? A study of measles, rubella and hepatitis B in rural Ethiopia. <i>Bulletin of the World Health Organization</i> , 2001, 79, 588-95.	3.3	62
144	Predicting and comparing long-term measles antibody profiles of different immunization policies. <i>Bulletin of the World Health Organization</i> , 2001, 79, 615-24.	3.3	11

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145	Predictions of the emergence of vaccine-resistant hepatitis B in The Gambia using a mathematical model. <i>Epidemiology and Infection</i> , 2000, 124, 295-307.	2.1	35
146	Sero-epidemiology of rubella in the urban population of Addis Ababa, Ethiopia. <i>Epidemiology and Infection</i> , 2000, 124, 467-479.	2.1	40
147	Protective titres of measles neutralising antibody. <i>Journal of Medical Virology</i> , 2000, 62, 511-517.	5.0	46
148	Modeling the Impact of Subclinical Measles Transmission in Vaccinated Populations with Waning Immunity. <i>American Journal of Epidemiology</i> , 1999, 150, 1238-1249.	3.4	115
149	A simplified and standardized neutralization enzyme immunoassay for the quantification of measles neutralizing antibody. <i>Journal of Virological Methods</i> , 1999, 78, 209-217.	2.1	31
150	Detection of measles specific IgG in oral fluid using an FITC/anti-FITC IgG capture enzyme linked immunosorbent assay (GACELISA). <i>Journal of Virological Methods</i> , 1999, 83, 135-144.	2.1	25
151	Evaluating the cost-effectiveness of vaccination programmes: a dynamic perspective. <i>Statistics in Medicine</i> , 1999, 18, 3263-3282.	1.6	174
152	Detection of Rubella Virus-Specific Immunoglobulin G in Saliva by an Amplification-Based Enzyme-Linked Immunosorbent Assay Using Monoclonal Antibody to Fluorescein Isothiocyanate. <i>Journal of Clinical Microbiology</i> , 1999, 37, 391-395.	3.9	33
153	A comparison of oral fluid and serum for the detection of rubella-specific antibodies in a community study in Addis Ababa, Ethiopia. <i>Tropical Medicine and International Health</i> , 1998, 3, 258-267.	2.3	34
154	Age- and sex-specific HIV-1 prevalence in the urban community setting of Addis Ababa, Ethiopia. <i>Aids</i> , 1998, 12, 315-322.	2.2	74
155	Seroepidemiology of group A rotavirus in suburban São Paulo, Brazil. <i>Epidemiology and Infection</i> , 1998, 120, 327-334.	2.1	11
156	Absence of relationship between <i>Schistosoma japonicum</i> and hepatitis B virus infection in the Dongting lake region, China. <i>Epidemiology and Infection</i> , 1998, 121, 193-195.	2.1	9
157	Vaccination in pulses: a strategy for global eradication of measles and polio?. <i>Trends in Microbiology</i> , 1997, 5, 14-19.	7.7	62
158	Dynamical complexity in age-structured models of the transmission of the measles virus: Epidemiological implications at high levels of vaccine uptake. <i>Mathematical Biosciences</i> , 1996, 138, 101-130.	1.9	40
159	The transmission dynamics of hepatitis B in the UK: a mathematical model for evaluating costs and effectiveness of immunization programmes. <i>Epidemiology and Infection</i> , 1996, 116, 71-89.	2.1	82
160	THE TRANSMISSION DYNAMICS AND CONTROL OF HEPATITIS B VIRUS IN THE GAMBIA. , 1996, 15, 2215-2233.		103
161	Targeted hepatitis B vaccination—a cost effective immunisation strategy for the UK?. <i>Journal of Epidemiology and Community Health</i> , 1996, 50, 667-673.	3.7	22
162	Epidemiological patterns of hepatitis B virus (HBV) in highly endemic areas. <i>Epidemiology and Infection</i> , 1996, 117, 313-325.	2.1	150

#	ARTICLE	IF	CITATIONS
163	Predicting the impact of measles vaccination in England and Wales: model validation and analysis of policy options. <i>Epidemiology and Infection</i> , 1995, 114, 319-344.	2.1	98
164	Seroepidemiology of <i>Toxoplasma gondii</i> among pregnant women in different parts of Sweden. <i>European Journal of Epidemiology</i> , 1995, 11, 149-156.	5.7	30
165	The control of childhood viral infections by pulse vaccination. <i>Mathematical Medicine and Biology</i> , 1995, 12, 29-53.	1.2	72
166	Towards eradication of measles virus: global progress and strategy evaluation. <i>Veterinary Microbiology</i> , 1995, 44, 333-350.	1.9	17
167	Rubella seroepidemiology in a non-immunized population of São Paulo State, Brazil. <i>Epidemiology and Infection</i> , 1994, 113, 161-173.	2.1	55
168	Modeling Age- and Time-Specific Incidence from Seroprevalence: Toxoplasmosis. <i>American Journal of Epidemiology</i> , 1993, 137, 1022-1034.	3.4	97
169	Application of mathematical models to the design of immunization strategies. <i>Reviews in Medical Microbiology</i> , 1993, 4, 1-7.	0.9	12
170	Longitudinal study of toxoplasma seroprevalence in South Yorkshire. <i>Epidemiology and Infection</i> , 1992, 108, 99-106.	2.1	56
171	Vaccine safety versus vaccine efficacy in mass immunisation programmes. <i>Lancet, The</i> , 1991, 338, 1309-1312.	13.7	35
172	<i>Toxoplasma gondii</i> antibodies in pregnant women in Stockholm in 1969, 1979, and 1987. <i>Lancet, The</i> , 1991, 337, 1413-1414.	13.7	66
173	Model-Based Comparisons of Measles Immunization Strategies Using High Dose Edmonston-Zagreb Type Vaccines. <i>International Journal of Epidemiology</i> , 1991, 20, 1107-1117.	1.9	12
174	Serological study of the epidemiology of mumps virus infection in north-west England. <i>Epidemiology and Infection</i> , 1990, 105, 175-195.	2.1	27
175	Measles Immunization Strategies for Countries with High Transmission Rates: Interim Guidelines Predicted Using a Mathematical Model. <i>International Journal of Epidemiology</i> , 1990, 19, 703-710.	1.9	25
176	Seroepidemiological study of the transmission of the mumps virus in St Lucia, West Indies. <i>Epidemiology and Infection</i> , 1989, 102, 147-160.	2.1	20
177	The use of mathematical models in the epidemiological study of infectious diseases and in the design of mass immunization programmes. <i>Epidemiology and Infection</i> , 1988, 101, 1-20.	2.1	117
178	Temperature-dependent reproduction and survival of <i>Gyrodactylus bullatarudis</i> (Monogenea) on guppies (<i>Poecilia reticulata</i>). <i>Parasitology</i> , 1984, 89, 221-228.	1.5	67
179	Enrichment approach for unbiased sequencing of respiratory syncytial virus directly from clinical samples. <i>Wellcome Open Research</i> , 0, 6, 99.	1.8	0
180	Revealing the extent of the first wave of the COVID-19 pandemic in Kenya based on serological and PCR-test data. <i>Wellcome Open Research</i> , 0, 6, 127.	1.8	8

#	ARTICLE	IF	CITATIONS
181	Quantification and determinants of the amount of respiratory syncytial virus (RSV) shed using real time PCR data from a longitudinal household study. Wellcome Open Research, 0, 1, 27.	1.8	7
182	Using contact data to model the impact of contact tracing and physical distancing to control the SARS-CoV-2 outbreak in Kenya. Wellcome Open Research, 0, 5, 212.	1.8	2
183	Children's Oxygen Administration Strategies And Nutrition Trial (COAST-Nutrition): a protocol for a phase II randomised controlled trial. Wellcome Open Research, 0, 6, 221.	1.8	1
184	Efficiency of transplacental transfer of respiratory syncytial virus (RSV) specific antibodies among pregnant women in Kenya. Wellcome Open Research, 0, 7, 43.	1.8	5
185	Revealing the extent of the first wave of the COVID-19 pandemic in Kenya based on serological and PCR-test data. Wellcome Open Research, 0, 6, 127.	1.8	1