D James Nokes

List of Publications by Year
in descending order

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	Global burden of acute lower respiratory infections due to respiratory syncytial virus in young children: a systematic review and meta-analysis. Lancet, The, 2010, 375, 1545-1555.	13.7	2,308
2	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. Lancet, The, 2017, 390, 946-958.	13.7	1,634
3	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. Lancet, The, 2022, 399, 2047-2064.	13.7	445
4	Viral Etiology of Severe Pneumonia Among Kenyan Infants and Children. JAMA - Journal of the American Medical Association, 2010, 303, 2051.	7.4	267
5	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.	6.3	266
6	Global burden of respiratory infections associated with seasonal influenza in children under 5 years in 2018: a systematic review and modelling study. The Lancet Global Health, 2020, 8, e497-e510.	6.3	235
7	Strategic priorities for respiratory syncytial virus (RSV) vaccine development. Vaccine, 2013, 31, B209-B215.	3.8	201
8	Global respiratory syncytial virus-associated mortality in young children (RSV GOLD): a retrospective case series. The Lancet Global Health, 2017, 5, e984-e991.	6.3	180
9	Evaluating the cost-effectiveness of vaccination programmes: a dynamic perspective. Statistics in Medicine, 1999, 18, 3263-3282.	1.6	174
10	Epidemiological patterns of hepatitis B virus (HBV) in highly endemic areasr. Epidemiology and Infection, 1996, 117, 313-325.	2.1	150
11	Hepatitis-B virus endemicity: heterogeneity, catastrophic dynamics and control. Nature Medicine, 2001, 7, 619-624.	30.7	149
12	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. Science, 2021, 374, 423-431.	12.6	144
13	Respiratory Syncytial Virus Infection and Disease in Infants and Young Children Observed from Birth in Kilifi District, Kenya. Clinical Infectious Diseases, 2008, 46, 50-57.	5.8	140
14	Incidence and Severity of Respiratory Syncytial Virus Pneumonia in Rural Kenyan Children Identified through Hospital Surveillance. Clinical Infectious Diseases, 2009, 49, 1341-1349.	5.8	135
15	The Level and Duration of RSV-Specific Maternal IgG in Infants in Kilifi Kenya. PLoS ONE, 2009, 4, e8088.	2.5	134
16	A Preliminary Study of Pneumonia Etiology Among Hospitalized Children in Kenya. Clinical Infectious Diseases, 2012, 54, S190-S199.	5.8	132
17	The Source of Respiratory Syncytial Virus Infection In Infants: A Household Cohort Study In Rural Kenya. Journal of Infectious Diseases, 2014, 209, 1685-1692.	4.0	118
18	The use of mathematical models in the epidemiological study of infectious diseases and in the design of mass immunization programmes. Epidemiology and Infection, 1988, 101, 1-20.	2.1	117

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19	Human Coronavirus NL63 Molecular Epidemiology and Evolutionary Patterns in Rural Coastal Kenya. Journal of Infectious Diseases, 2018, 217, 1728-1739.	4.0	116
20	Modeling the Impact of Subclinical Measles Transmission in Vaccinated Populations with Waning Immunity. American Journal of Epidemiology, 1999, 150, 1238-1249.	3.4	115
21	The transmission dynamics of groups A and B human respiratory syncytial virus (hRSV) in England & Wales and Finland: seasonality and cross-protection. Epidemiology and Infection, 2005, 133, 279-289.	2.1	109
22	The Natural History of Respiratory Syncytial Virus in a Birth Cohort: The Influence of Age and Previous Infection on Reinfection and Disease. American Journal of Epidemiology, 2012, 176, 794-802.	3.4	108
23	THE TRANSMISSION DYNAMICS AND CONTROL OF HEPATITIS B VIRUS IN THE GAMBIA. , 1996, 15, 2215-2233.		103
24	Predicting the impact of measles vaccination in England and Wales: model validation and analysis of policy options. Epidemiology and Infection, 1995, 114, 319-344.	2.1	98
25	Modeling Age- and Time-Specific Incidence from Seroprevalence: Toxoplasmosis. American Journal of Epidemiology, 1993, 137, 1022-1034.	3.4	97
26	Added Value of an Oropharyngeal Swab in Detection of Viruses in Children Hospitalized with Lower Respiratory Tract Infection. Journal of Clinical Microbiology, 2011, 49, 2318-2320.	3.9	97
27	Seroepidemiology of hepatitis B virus in Addis Ababa, Ethiopia: transmission patterns and vaccine control. Epidemiology and Infection, 2003, 131, 757-770.	2.1	84
28	The transmission dynamics of hepatitis B in the UK: a mathematical model for evaluating costs and effectiveness of immunization programmes. Epidemiology and Infection, 1996, 116, 71-89.	2.1	82
29	Excess child mortality after discharge from hospital in Kilifi, Kenya: a retrospective cohort analysis. Bulletin of the World Health Organization, 2011, 89, 725-732.	3.3	81
30	Respiratory Syncytial Virus Epidemiology in a Birth Cohort from Kilifi District, Kenya: Infection during the First Year of Life. Journal of Infectious Diseases, 2004, 190, 1828-1832.	4.0	79
31	Rapid Spread and Diversification of Respiratory Syncytial Virus Genotype ON1, Kenya. Emerging Infectious Diseases, 2014, 20, 950-959.	4.3	76
32	Influence of age, severity of infection, and co-infection on the duration of respiratory syncytial virus (RSV) shedding. Epidemiology and Infection, 2015, 143, 804-812.	2.1	75
33	Age- and sex-specific HIV-1 prevalence in the urban community setting of Addis Ababa, Ethiopia. Aids, 1998, 12, 315-322.	2.2	74
34	Local Evolutionary Patterns of Human Respiratory Syncytial Virus Derived from Whole-Genome Sequencing. Journal of Virology, 2015, 89, 3444-3454.	3.4	74
35	Understanding the transmission dynamics of respiratory syncytial virus using multiple time series and nested models. Mathematical Biosciences, 2007, 209, 222-239.	1.9	73
36	The control of childhood viral infections by pulse vaccination. Mathematical Medicine and Biology, 1995, 12, 29-53.	1.2	72

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37	Genetic Relatedness of Infecting and Reinfecting Respiratory Syncytial Virus Strains Identified in a Birth Cohort From Rural Kenya. Journal of Infectious Diseases, 2012, 206, 1532-1541.	4.0	71
38	Frequent Asymptomatic Respiratory Syncytial Virus Infections During an Epidemic in a Rural Kenyan Household Cohort. Journal of Infectious Diseases, 2015, 212, 1711-1718.	4.0	71
39	Global burden of acute lower respiratory infection associated with human metapneumovirus in children under 5 years in 2018: a systematic review and modelling study. The Lancet Global Health, 2021, 9, e33-e43.	6.3	71
40	Temperature-dependent reproduction and survival of Gyrodactylus bullatarudis (Monogenea) on guppies (Poecilia reticulata). Parasitology, 1984, 89, 221-228.	1.5	67
41	Toxoplasma gondii antibodies in pregnant women in Stockholm in 1969, 1979, and 1987. Lancet, The, 1991, 337, 1413-1414.	13.7	66
42	Molecular epidemiology of respiratory syncytial virus in Kilifi district, Kenya. Journal of Medical Virology, 2004, 74, 344-354.	5.0	63
43	Vaccination in pulses: a strategy for global eradication of measles and polio?. Trends in Microbiology, 1997, 5, 14-19.	7.7	62
44	COVID-19 transmission dynamics underlying epidemic waves in Kenya. Science, 2021, 374, 989-994.	12.6	62
45	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. Bulletin of the World Health Organization, 2001, 79, 588-95.	3.3	62
46	Higher prevalence of anti-HCV antibodies among HIV-positive compared to HIV-negative inhabitants of Addis Ababa, Ethiopia. Journal of Medical Virology, 2002, 68, 12-17.	5.0	60
47	Spread and Evolution of Respiratory Syncytial Virus A Genotype ON1, Coastal Kenya, 2010â€“2015. Emerging Infectious Diseases, 2017, 23, 264-271.	4.3	57
48	Longitudinal study of toxoplasma seroprevalence in South Yorkshire. Epidemiology and Infection, 1992, 108, 99-106.	2.1	56
49	Evaluating vaccination strategies for reducing infant respiratory syncytial virus infection in low-income settings. BMC Medicine, 2015, 13, 49.	5.5	56
50	Rubella seroepidemiology in a non-immunized population of SÃ£o Paulo State, Brazil. Epidemiology and Infection, 1994, 113, 161-173.	2.1	55
51	Factors associated with increased risk of progression to respiratory syncytial virusâ€associated pneumonia in young Kenyan children*. Tropical Medicine and International Health, 2008, 13, 914-926.	2.3	55
52	Emergency triage assessment for hypoxaemia in neonates and young children in a Kenyan hospital: an observational study. Bulletin of the World Health Organization, 2009, 87, 263-270.	3.3	52
53	Quantifying social contacts in a household setting of rural Kenya using wearable proximity sensors. EPJ Data Science, 2016, 5, 21.	2.8	51
54	Sensitivity of hospital-based surveillance for severe disease: a geographic information system analysis of access to care in Kilifi district, Kenya. Bulletin of the World Health Organization, 2011, 89, 102-111.	3.3	51

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55	Molecular epidemiology of human rhinovirus infections in Kilifi, coastal Kenya. Journal of Medical Virology, 2012, 84, 823-831.	5.0	50
56	Optimization of the SARS-CoV-2 ARTIC Network V4 Primers and Whole Genome Sequencing Protocol. Frontiers in Medicine, 2022, 9, 836728.	2.6	47
57	Protective titres of measles neutralising antibody. Journal of Medical Virology, 2000, 62, 511-517.	5.0	46
58	Duration of shedding of respiratory syncytial virus in a community study of Kenyan children. BMC Infectious Diseases, 2010, 10, 15.	2.9	46
59	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
60	Incidence and Clinical Characteristics of Group A Rotavirus Infections among Children Admitted to Hospital in Kilifi, Kenya. PLoS Medicine, 2008, 5, e153.	8.4	43
61	Measles virus strains circulating in Ethiopia in 1998-1999: Molecular characterisation using oral fluid samples and identification of a new genotype. Journal of Medical Virology, 2001, 65, 373-380.	5.0	41
62	Improved Detection of Respiratory Viruses in Pediatric Outpatients with Acute Respiratory Illness by Real-Time PCR Using Nasopharyngeal Flocked Swabs: Table 1.. Journal of Clinical Microbiology, 2011, 49, 3365-3367.	3.9	41
63	Dynamical complexity in age-structured models of the transmission of the measles virus: Epidemiological implications at high levels of vaccine uptake. Mathematical Biosciences, 1996, 138, 101-130.	1.9	40
64	Sero-epidemiology of rubella in the urban population of Addis Ababa, Ethiopia. Epidemiology and Infection, 2000, 124, 467-479.	2.1	40
65	The association between age and the development of respiratory syncytial virus neutralising antibody responses following natural infection in infants. Vaccine, 2014, 32, 4726-4729.	3.8	39
66	Kinetics of the Neutralizing Antibody Response to Respiratory Syncytial Virus Infections in a Birth Cohort. Journal of Medical Virology, 2013, 85, 2020-2025.	5.0	37
67	Successive Respiratory Syncytial Virus Epidemics in Local Populations Arise from Multiple Variant Introductions, Providing Insights into Virus Persistence. Journal of Virology, 2015, 89, 11630-11642.	3.4	37
68	Estimation of the National Disease Burden of Influenza-Associated Severe Acute Respiratory Illness in Kenya and Guatemala: A Novel Methodology. PLoS ONE, 2013, 8, e56882.	2.5	36
69	Surveillance of respiratory viruses in the outpatient setting in rural coastal Kenya: baseline epidemiological observations. Wellcome Open Research, 2018, 3, 89.	1.8	36
70	Vaccine safety versus vaccine efficacy in mass immunisation programmes. Lancet, The, 1991, 338, 1309-1312.	13.7	35
71	Predictions of the emergence of vaccine-resistant hepatitis B in The Gambia using a mathematical model. Epidemiology and Infection, 2000, 124, 295-307.	2.1	35
72	A comparison of oral fluid and serum for the detection of rubella-specific antibodies in a community study in Addis Ababa, Ethiopia. Tropical Medicine and International Health, 1998, 3, 258-267.	2.3	34

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73	Defining the vaccination window for respiratory syncytial virus (RSV) using age-seroprevalence data for children in Kilifi, Kenya. PLoS ONE, 2017, 12, e0177803.	2.5	34
74	Evaluation of a measles vaccine campaign by oral-fluid surveys in a rural Kenyan district: interpretation of antibody prevalence data using mixture models. Epidemiology and Infection, 2009, 137, 227-233.	2.1	33
75	Group- and Genotype-Specific Neutralizing Antibody Responses Against Respiratory Syncytial Virus in Infants and Young Children With Severe Pneumonia. Journal of Infectious Diseases, 2013, 207, 489-492.	4.0	33
76	Detection of Rubella Virus-Specific Immunoglobulin G in Saliva by an Amplification-Based Enzyme-Linked Immunosorbent Assay Using Monoclonal Antibody to Fluorescein Isothiocyanate. Journal of Clinical Microbiology, 1999, 37, 391-395.	3.9	33
77	Improving sensitivity of oral fluid testing in IgG prevalence studies: application of mixture models to a rubella antibody survey. Epidemiology and Infection, 2003, 130, 285-291.	2.1	32
78	Molecular Evolutionary Dynamics of Respiratory Syncytial Virus Group A in Recurrent Epidemics in Coastal Kenya. Journal of Virology, 2016, 90, 4990-5002.	3.4	32
79	Tracking the introduction and spread of SARS-CoV-2 in coastal Kenya. Nature Communications, 2021, 12, 4809.	12.8	32
80	A simplified and standardized neutralization enzyme immunoassay for the quantification of measles neutralizing antibody. Journal of Virological Methods, 1999, 78, 209-217.	2.1	31
81	A Cost Effectiveness and Capacity Analysis for the Introduction of Universal Rotavirus Vaccination in Kenya: Comparison between Rotarix and RotaTeq Vaccines. PLoS ONE, 2012, 7, e47511.	2.5	31
82	Seroepidemiology ofToxoplasma gondii among pregnant women in different parts of Sweden. European Journal of Epidemiology, 1995, 11, 149-156.	5.7	30
83	Treatment Failure Among Kenyan Children With Severe Pneumoniaâ€"A Cohort Study. Pediatric Infectious Disease Journal, 2012, 31, e152-e157.	2.0	30
84	Quantifying maternally derived respiratory syncytial virus specific neutralising antibodies in a birth cohort from coastal Kenya. Vaccine, 2015, 33, 1797-1801.	3.8	30
85	Airway response to respiratory syncytial virus has incidental antibacterial effects. Nature Communications, 2019, 10, 2218.	12.8	30
86	Rotavirus Genetic Diversity, Disease Association, and Temporal Change in Hospitalized Rural Kenyan Children. Journal of Infectious Diseases, 2010, 202, S180-S186.	4.0	28
87	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
88	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
89	Effectiveness of Monovalent Rotavirus Vaccine Against Hospitalization With Acute Rotavirus Gastroenteritis in Kenyan Children. Clinical Infectious Diseases, 2020, 70, 2298-2305.	5.8	28
90	Serological study of the epidemiology of mumps virus infection in north-west England. Epidemiology and Infection, 1990, 105, 175-195.	2.1	27

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91	Influenza Surveillance Among Children With Pneumonia Admitted to a District Hospital in Coastal Kenya, 2007â€“2010. Journal of Infectious Diseases, 2012, 206, S61-S67.	4.0	27
92	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
93	Transmission patterns and evolution of respiratory syncytial virus in a community outbreak identified by genomic analysis. Virus Evolution, 2017, 3, vex006.	4.9	26
94	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
95	Measles Immunization Strategies for Countries with High Transmission Rates: Interim Guidelines Predicted Using a Mathematical Model. International Journal of Epidemiology, 1990, 19, 703-710.	1.9	25
96	Detection of measles specific IgG in oral fluid using an FITC/anti-FITC IgG capture enzyme linked immunosorbent assay (GACELISA). Journal of Virological Methods, 1999, 83, 135-144.	2.1	25
97	Comparison of strainâ€specific antibody responses during primary and secondary infections with respiratory syncytial virus. Journal of Medical Virology, 2007, 79, 1943-1950.	5.0	25
98	Model-based estimates of transmission of respiratory syncytial virus within households. Epidemics, 2019, 27, 1-11.	3.0	25
99	The Incidence and Clinical Burden of Respiratory Syncytial Virus Disease Identified through Hospital Outpatient Presentations in Kenyan Children. PLoS ONE, 2012, 7, e52520.	2.5	23
100	Targeted hepatitis B vaccination--a cost effective immunisation strategy for the UK?. Journal of Epidemiology and Community Health, 1996, 50, 667-673.	3.7	22
101	Human metapneumovirus epidemiological and evolutionary patterns in Coastal Kenya, 2007-11. BMC Infectious Diseases, 2016, 16, 301.	2.9	21
102	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
103	Seroepidemiological study of the transmission of the mumps virus in St Lucia, West Indies. Epidemiology and Infection, 1989, 102, 147-160.	2.1	20
104	Human metapneumovirus prevalence and patterns of subgroup persistence identified through surveillance of pediatric pneumonia hospital admissions in coastal Kenya, 2007â€“2016. BMC Infectious Diseases, 2019, 19, 757.	2.9	20
105	Proposal for Human Respiratory Syncytial Virus Nomenclature below the Species Level. Emerging Infectious Diseases, 2021, 27, 1-9.	4.3	20
106	Rotavirus within day care centres in Oxfordshire, UK: characterization of partial immunity. Journal of the Royal Society Interface, 2008, 5, 1481-1490.	3.4	19
107	Identification of group <scp>B</scp> respiratory syncytial viruses that lack the 60â€nucleotide duplication after six consecutive epidemics of total <scp>BA</scp> dominance at coastal <scp>K</scp>enya. Influenza and Other Respiratory Viruses, 2013, 7, 1008-1012.	3.4	19
108	Severe Lower Respiratory Tract Infection in Early Infancy and Pneumonia Hospitalizations among Children, Kenya. Emerging Infectious Diseases, 2013, 19, 223-229.	4.3	19

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109	Genomic analysis of respiratory syncytial virus infections in households and utility in inferring who infects the infant. Scientific Reports, 2019, 9, 10076.	3.3	19
110	Towards eradication of measles virus: global progress and strategy evaluation. Veterinary Microbiology, 1995, 44, 333-350.	1.9	17
111	Cohort Profile: The Kilifi Vaccine Monitoring Study. International Journal of Epidemiology, 2017, 46, dyw202.	1.9	17
112	An Intensive, Active Surveillance Reveals Continuous Invasion and High Diversity of Rhinovirus in Households. Journal of Infectious Diseases, 2019, 219, 1049-1057.	4.0	15
113	Surveillance of endemic human coronaviruses (HCoV-NL63, OC43 and 229E) associated with childhood pneumonia in Kilifi, Kenya. Wellcome Open Research, 2020, 5, 150.	1.8	15
114	Quantifying previous SARS-CoV-2 infection through mixture modelling of antibody levels. Nature Communications, 2021, 12, 6196.	12.8	15
115	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. BMC Infectious Diseases, 2014, 14, 178.	2.9	14
116	Complete Genome Sequences of Dengue Virus Type 2 Strains from Kilifi, Kenya. Microbiology Resource Announcements, 2019, 8, .	0.6	14
117	Human rhinovirus spatial-temporal epidemiology in rural coastal Kenya, 2015-2016, observed through outpatient surveillance. Wellcome Open Research, 2018, 3, 128.	1.8	14
118	Identifying Infections with Respiratory Syncytial Virus by Using Specific Immunoglobulin G (IgG) and IgA Enzyme-Linked Immunosorbent Assays with Oral-Fluid Samples. Journal of Clinical Microbiology, 2008, 46, 1659-1662.	3.9	13
119	Intrapatient Variation of the Respiratory Syncytial Virus Attachment Protein Gene. Journal of Virology, 2010, 84, 10425-10428.	3.4	13
120	Rotavirus group A genotype circulation patterns across Kenya before and after nationwide vaccine introduction, 2010â€“2018. BMC Infectious Diseases, 2020, 20, 504.	2.9	13
121	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, 2016, 1, 27.	1.8	13
122	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
123	Reducing respiratory syncytial virus (RSV) hospitalization in a lower-income country by vaccinating mothers-to-be and their households. ELife, 2020, 9, .	6.0	13
124	Model-Based Comparisons of Measles Immunization Strategies Using High Dose Edmonston-Zagreb Type Vaccines. International Journal of Epidemiology, 1991, 20, 1107-1117.	1.9	12
125	Application of mathematical models to the design of immunization strategies. Reviews in Medical Microbiology, 1993, 4, 1-7.	0.9	12
126	Untargeted analysis of the airway proteomes of children with respiratory infections using mass spectrometry based proteomics. Scientific Reports, 2018, 8, 13814.	3.3	12

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127	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
128	Respiratory syncytial virus seasonality in three epidemiological zones of Kenya. Influenza and Other Respiratory Viruses, 2021, 15, 195-201.	3.4	12
129	Epidemiology of COVID-19 infections on routine polymerase chain reaction (PCR) and serology testing in Coastal Kenya. Wellcome Open Research, 2022, 7, 69.	1.8	12
130	Seroepidemiology of group A rotavirus in suburban SÃ£o Paulo, Brazil. Epidemiology and Infection, 1998, 120, 327-334.	2.1	11
131	Evolution of respiratory syncytial virus genotype BA in Kilifi, Kenya, 15Âyears on. Scientific Reports, 2020, 10, 21176.	3.3	11
132	Genetic characterization of influenza A(H3N2) viruses circulating in coastal Kenya, 2009â€2017. Influenza and Other Respiratory Viruses, 2020, 14, 320-330.	3.4	11
133	Predicting and comparing long-term measles antibody profiles of different immunization policies. Bulletin of the World Health Organization, 2001, 79, 615-24.	3.3	11
134	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
135	Human rhinovirus spatial-temporal epidemiology in rural coastal Kenya, 2015-2016, observed through outpatient surveillance. Wellcome Open Research, 2018, 3, 128.	1.8	10
136	Surveillance of respiratory viruses among children attending a primary school in rural coastal Kenya. Wellcome Open Research, 2020, 5, 63.	1.8	10
137	Seroepidemiology of measles in Addis Ababa, Ethiopia: implications for control through vaccination. Epidemiology and Infection, 2003, 130, 507-19.	2.1	10
138	Absence of relationship between Schistosoma japonicum and hepatitis B virus infection in the Dongting lake region, China. Epidemiology and Infection, 1998, 121, 193-195.	2.1	9
139	Measles IgG seroprevalence prior to mass vaccination in Taiwan. International Journal of Infectious Diseases, 2002, 6, 42-47.	3.3	9
140	Infection patterns of endemic human coronaviruses in rural households in coastal Kenya. Wellcome Open Research, 2021, 6, 27.	1.8	9
141	The Etiology of Pneumonia in HIV-uninfected Children in Kilifi, Kenya. Pediatric Infectious Disease Journal, 2021, 40, S29-S39.	2.0	9
142	Analysis of the relationship between immunogenicity and immunity for viral subunit vaccines. Journal of Medical Virology, 2001, 64, 560-568.	5.0	8
143	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	8
144	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

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145	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
146	Detection of SARS-CoV-2 variant 501Y.V2 in Comoros Islands in January 2021. Wellcome Open Research, 2021, 6, 192.	1.8	7
147	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
148	Surveillance of respiratory viruses among children attending a primary school in rural coastal Kenya. Wellcome Open Research, 2020, 5, 63.	1.8	7
149	Serological and molecular epidemiology of measles virus outbreaks reported in Ethiopia during 2000â€“2004. Journal of Medical Virology, 2006, 78, 1648-1655.	5.0	6
150	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
151	Surveillance of endemic human coronaviruses (HCoV-NL63, OC43 and 229E) associated with pneumonia in Kilifi, Kenya. Wellcome Open Research, 2020, 5, 150.	1.8	6
152	Individualâ€™s daily behaviour and intergenerational mixing in different social contexts of Kenya. Scientific Reports, 2021, 11, 21589.	3.3	6
153	Identification of missed viruses by metagenomic sequencing of clinical respiratory samples from Kenya. Scientific Reports, 2022, 12, 202.	3.3	6
154	Genome Sequences of Human Coronavirus OC43 and NL63, Associated with Respiratory Infections in Kilifi, Kenya. Microbiology Resource Announcements, 2019, 8, .	0.6	5
155	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
156	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	5
157	Spatially resolved simulations of the spread of COVID-19 in three European countries. PLoS Computational Biology, 2021, 17, e1009090.	3.2	5
158	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
159	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
160	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
161	Does Viral Diversity Matter?. Science, 2009, 325, 274-275.	12.6	4
162	Whole genome sequencing and phylogenetic analysis of human metapneumovirus strains from Kenya and Zambia. BMC Genomics, 2020, 21, 5.	2.8	4

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163	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
164	Transmission and evolutionary dynamics of human coronavirus OC43 strains in coastal Kenya investigated by partial spike sequence analysis, 2015â€“16. Virus Evolution, 2020, 6, veaa031.	4.9	4
165	Model evaluation of target product profiles of an infant vaccine against respiratory syncytial virus (RSV) in a developed country setting. Vaccine: X, 2020, 4, 100055.	2.1	4
166	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
167	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
168	Characterizing the Countrywide Epidemic Spread of Influenza A(H1N1)pdm09 Virus in Kenya between 2009 and 2018. Viruses, 2021, 13, 1956.	3.3	4
169	Comparison of three methods of collecting nasal specimens for respiratory virus analysis. East African Medical Journal, 2004, 81, 313-7.	0.0	3
170	Human Rhinovirus B and C Genomes from Rural Coastal Kenya. Genome Announcements, 2016, 4, .	0.8	3
171	A26â€ƒTransmission patterns and evolution of RSV in a community outbreak identified by genomic analysis. Virus Evolution, 2017, 3, .	4.9	3
172	Genomic epidemiology and evolutionary dynamics of respiratory syncytial virus group B in Kilifi, Kenya, 2015â€“17. Virus Evolution, 2020, 6, veaa050.	4.9	3
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183	Childrenâ€™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
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