Marietjie Venter

List of Publications by Year in descending order

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167 papers	9,947 citations	53794 45 h-index	43889 91 g-index
177 all docs	177 docs citations	177 times ranked	10534 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. Lancet, The, 2017, 390, 946-958.	13.7	1,634
2	Global burden of respiratory infections due to seasonal influenza in young children: a systematic review and meta-analysis. Lancet, The, 2011, 378, 1917-1930.	13.7	789
3	Influenza Vaccination of Pregnant Women and Protection of Their Infants. New England Journal of Medicine, 2014, 371, 918-931.	27.0	463
4	Emergence of SARS-CoV-2 Omicron lineages BA.4 and BA.5 in South Africa. Nature Medicine, 2022, 28, 1785-1790.	30.7	456
5	T cell responses to SARS-CoV-2 spike cross-recognize Omicron. Nature, 2022, 603, 488-492.	27.8	430
6	Global Role and Burden of Influenza in Pediatric Respiratory Hospitalizations, 1982â€“2012: A Systematic Analysis. PLoS Medicine, 2016, 13, e1001977.	8.4	273
7	Viral Etiology of Severe Pneumonia Among Kenyan Infants and Children. JAMA - Journal of the American Medical Association, 2010, 303, 2051.	7.4	267
8	Genetic diversity and molecular epidemiology of respiratory syncytial virus over four consecutive seasons in South Africa: identification of new subgroup A and B genotypes. Journal of General Virology, 2001, 82, 2117-2124.	2.9	190
9	High Nasopharyngeal Pneumococcal Density, Increased by Viral Coinfection, Is Associated With Invasive Pneumococcal Pneumonia. Journal of Infectious Diseases, 2014, 210, 1649-1657.	4.0	163
10	Epidemiological and virological characteristics of influenza B: results of the Global Influenza B Study. Influenza and Other Respiratory Viruses, 2015, 9, 3-12.	3.4	150
11	Paediatric hospitalisations due to COVID-19 during the first SARS-CoV-2 omicron (B.1.1.529) variant wave in South Africa: a multicentre observational study. The Lancet Child and Adolescent Health, 2022, 6, 294-302.	5.6	141
12	Severe Influenza-associated Respiratory Infection in High HIV Prevalence Setting, South Africa, 2009â€“2011. Emerging Infectious Diseases, 2013, 19, 1766-74.	4.3	129
13	Respiratory Viral Coinfections Identified by a 10-Plex Real-Time Reverse-Transcription Polymerase Chain Reaction Assay in Patients Hospitalized With Severe Acute Respiratory Illnessâ€”South Africa, 2009â€“2010. Journal of Infectious Diseases, 2012, 206, S159-S165.	4.0	126
14	Influenza Surveillance in 15 Countries in Africa, 2006â€“2010. Journal of Infectious Diseases, 2012, 206, S14-S21.	4.0	112
15	Respiratory Syncytial Virus Circulation in Seven Countries With Global Disease Detection Regional Centers. Journal of Infectious Diseases, 2013, 208, S246-S254.	4.0	105
16	Global Distribution of Novel Rhinovirus Genotype. Emerging Infectious Diseases, 2008, 14, 944-947.	4.3	97
17	Epidemiology of Acute Lower Respiratory Tract Infection in HIV-Exposed Uninfected Infants. Pediatrics, 2016, 137, .	2.1	96
18	Genetic Determinants of Virulence in Pathogenic Lineage 2 West Nile Virus Strains. Emerging Infectious Diseases, 2008, 14, 222-230.	4.3	91

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19	Towards effective diagnostic assays for COVID-19: a review. Journal of Clinical Pathology, 2020, 73, 370-377.	2.0	89
20	Lineage 2 West Nile Virus as Cause of Fatal Neurologic Disease in Horses, South Africa. Emerging Infectious Diseases, 2009, 15, 877-884.	4.3	88
21	Respiratory syncytial virus infection: denominator-based studies in Indonesia, Mozambique, Nigeria and South Africa. Bulletin of the World Health Organization, 2004, 82, 914-22.	3.3	81
22	Reemergence of Recombinant Vaccineâ€Derived Poliovirus Outbreak in Madagascar. Journal of Infectious Diseases, 2008, 197, 1427-1435.	4.0	80
23	SARS-CoV-2 Omicron triggers cross-reactive neutralization and Fc effector functions in previously vaccinated, but not unvaccinated, individuals. Cell Host and Microbe, 2022, 30, 880-886.e4.	11.0	80
24	Replacement and Positive Evolution of Subtype A and B Respiratory Syncytial Virus G-Protein Genotypes From 1997â€“2012 in South Africa. Journal of Infectious Diseases, 2013, 208, S227-S237.	4.0	78
25	Gene expression in mice infected with West Nile virus strains of different neurovirulence. Virology, 2005, 342, 119-140.	2.4	76
26	Epidemiology of Respiratory Syncytial Virus-Associated Acute Lower Respiratory Tract Infection Hospitalizations Among HIV-Infected and HIV-Uninfected South African Children, 2010-2011. Journal of Infectious Diseases, 2013, 208, S217-S226.	4.0	76
27	West Nile Virus Lineage 2 as a Cause of Zoonotic Neurological Disease in Humans and Horses in Southern Africa. Vector-Borne and Zoonotic Diseases, 2010, 10, 659-664.	1.5	73
28	Mortality amongst Patients with Influenza-Associated Severe Acute Respiratory Illness, South Africa, 2009-2013. PLoS ONE, 2015, 10, e0118884.	2.5	68
29	MassTag Polymerase Chain Reaction for Differential Diagnosis of Viral Hemorrhagic Fevers. Emerging Infectious Diseases, 2006, 12, 692-695.	4.3	65
30	Confirmation of an association between single nucleotide polymorphisms in the VDR gene with respiratory syncytial virus related disease in South African Children. Journal of Medical Virology, 2011, 83, 1834-1840.	5.0	65
31	Epidemiology of Viral-associated Acute Lower Respiratory Tract Infection Among Children <5 Years of Age in a High HIV Prevalence Setting, South Africa, 2009â€“2012. Pediatric Infectious Disease Journal, 2015, 34, 66-72.	2.0	65
32	Distribution of influenza virus types by age using case-based global surveillance data from twenty-nine countries, 1999-2014. BMC Infectious Diseases, 2018, 18, 269.	2.9	64
33	Contribution of common and recently described respiratory viruses to annual hospitalizations in children in South Africa. Journal of Medical Virology, 2011, 83, 1458-1468.	5.0	62
34	Mortality Associated With Seasonal and Pandemic Influenza and Respiratory Syncytial Virus Among Children <5 Years of Age in a High HIV Prevalence Settingâ€"South Africa, 1998â€“2009. Clinical Infectious Diseases, 2014, 58, 1241-1249.	5.8	62
35	Differing manifestations of respiratory syncytial virus-associated severe lower respiratory tract infections in human immunodeficiency virus type 1-infected and uninfected children. Pediatric Infectious Disease Journal, 2001, 20, 164-170.	2.0	62
36	Sequencing and Analysis of Globally Obtained Human Respiratory Syncytial Virus A and B Genomes. PLoS ONE, 2015, 10, e0120098.	2.5	61

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37	Molecular epidemiological analysis of community circulating respiratory syncytial virus in rural South Africa: Comparison of viruses and genotypes responsible for different disease manifestations. Journal of Medical Virology, 2002, 68, 452-461.	5.0	58
38	Temporal Patterns of Influenza A and B in Tropical and Temperate Countries: What Are the Lessons for Influenza Vaccination?. PLoS ONE, 2016, 11, e0152310.	2.5	58
39	Shuni Virus as Cause of Neurologic Disease in Horses. Emerging Infectious Diseases, 2012, 18, 318-321.	4.3	56
40	Influenza virus infection is associated with increased risk of death amongst patients hospitalized with confirmed pulmonary tuberculosis in South Africa, 2010â€“2011. BMC Infectious Diseases, 2015, 15, 26.	2.9	56
41	A novel multiplex real-time RT-PCR assay with FRET hybridization probes for the detection and quantitation of 13 respiratory viruses. Journal of Virological Methods, 2010, 165, 254-260.	2.1	55
42	Isolation of Tick and Mosquito-Borne Arboviruses from Ticks Sampled from Livestock and Wild Animal Hosts in Ijara District, Kenya. Vector-Borne and Zoonotic Diseases, 2013, 13, 637-642.	1.5	53
43	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 2012â€“2015. Journal of Clinical Virology, 2016, 75, 21-26.	3.1	53
44	Epidemiology of Influenza Virus Types and Subtypes in South Africa, 2009â€“20121. Emerging Infectious Diseases, 2014, 20, 1149-1156.	4.3	52
45	Risk Factors for Influenza-Associated Severe Acute Respiratory Illness Hospitalization in South Africa, 2012â€“2015. Open Forum Infectious Diseases, 2017, 4, ofw262.	0.9	52
46	Epidemiology and ecology of West Nile virus in sub-Saharan Africa. Parasites and Vectors, 2018, 11, 414.	2.5	49
47	Human respiratory syncytial virus and influenza seasonality patternsâ€”Early findings from the WHO global respiratory syncytial virus surveillance. Influenza and Other Respiratory Viruses, 2020, 14, 638-646.	3.4	49
48	Seroprevalence of Crimean Congo Hemorrhagic Fever Virus in Ijara District, Kenya. Vector-Borne and Zoonotic Diseases, 2012, 12, 727-732.	1.5	48
49	SARS-CoV-2 Reverse Zoonoses to Pumas and Lions, South Africa. Viruses, 2022, 14, 120.	3.3	48
50	Replacement of Previously Circulating Respiratory Syncytial Virus Subtype B Strains with the BA Genotype in South Africa. Journal of Virology, 2011, 85, 8789-8797.	3.4	47
51	The future of zoonotic risk prediction. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200358.	4.0	47
52	Rapid Molecular Strategy for Filovirus Detection and Characterization. Journal of Clinical Microbiology, 2007, 45, 224-226.	3.9	45
53	A highly sensitive method for the detection and genotyping of West Nile virus by real-time PCR. Journal of Virological Methods, 2009, 157, 155-160.	2.1	44
54	Epidemiology of Severe Acute Respiratory Illness (SARI) among Adults and Children Aged â‰¥5 Years in a High HIV-Prevalence Setting, 2009â€“2012. PLoS ONE, 2015, 10, e0117716.	2.5	43

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55	Severe Acute Respiratory Illness Deaths in Sub-Saharan Africa and the Role of Influenza: A Case Series From 8 Countries. Journal of Infectious Diseases, 2015, 212, 853-860.	4.0	43
56	Three randomized trials of maternal influenza immunization in Mali, Nepal, and South Africa: Methods and expectations. Vaccine, 2015, 33, 3801-3812.	3.8	43
57	Clinical characteristics, predictors, and performance of case definitionâ€"Interim results from the WHO global respiratory syncytial virus surveillance pilot. Influenza and Other Respiratory Viruses, 2020, 14, 647-657.	3.4	40
58	Efficacy, duration of protection, birth outcomes, and infant growth associated with influenza vaccination in pregnancy: a pooled analysis of three randomised controlled trials. Lancet Respiratory Medicine,the, 2020, 8, 597-608.	10.7	40
59	West Nile Virus Neurologic Disease in Humans, South Africa, September 2008â€"May 2009. Emerging Infectious Diseases, 2012, 18, 2051-2054.	4.3	39
60	Deaths Associated with Respiratory Syncytial and Influenza Viruses among Persons â‰¥5 Years of Age in HIV-Prevalent Area, South Africa, 1998â€"2009¹. Emerging Infectious Diseases, 2015, 21, 600-608.	4.3	39
61	Assessing the zoonotic potential of arboviruses of African origin. Current Opinion in Virology, 2018, 28, 74-84.	5.4	39
62	Efficacy and immunogenicity of influenza vaccine in HIV-infected children. Aids, 2013, 27, 369-379.	2.2	37
63	Mosquito community composition in South Africa and some neighboring countries. Parasites and Vectors, 2018, 11, 331.	2.5	36
64	Respiratory Syncytial Virus Nucleoprotein-Specific Cytotoxic T-Cell Epitopes in a South African Population of Diverse HLA Types Are Conserved in Circulating Field Strains. Journal of Virology, 2003, 77, 7319-7329.	3.4	34
65	Molecular epidemiological analysis of a nosocomial outbreak of respiratory syncytial virus associated pneumonia in a kangaroo mother care unit in South Africa. Journal of Medical Virology, 2008, 80, 724-732.	5.0	33
66	Severity of Respiratory Syncytial Virus Lower Respiratory Tract Infection With Viral Coinfection in HIV-Uninfected Children. Clinical Infectious Diseases, 2017, 64, ciw756.	5.8	33
67	Sindbis and Middelburg Old World Alphaviruses Associated with Neurologic Disease in Horses, South Africa. Emerging Infectious Diseases, 2015, 21, 2225-2229.	4.3	32
68	The Role of Human Immunodeficiency Virus in Influenza- and Respiratory Syncytial Virusâ€"associated Hospitalizations in South African Children, 2011â€"2016. Clinical Infectious Diseases, 2019, 68, 773-780.	5.8	32
69	Emergence of Vaccine-derived Polioviruses, Democratic Republic of Congo, 2004â€"2011. Emerging Infectious Diseases, 2013, 19, 1583-1589.	4.3	31
70	Leveraging the Global Influenza Surveillance and Response System for global respiratory syncytial virus surveillanceâ€"opportunities and challenges. Influenza and Other Respiratory Viruses, 2020, 14, 622-629.	3.4	31
71	HIV and Influenza Virus Infections Are Associated With Increased Blood Pneumococcal Load: A Prospective, Hospital-Based Observational Study in South Africa, 2009-2011. Journal of Infectious Diseases, 2014, 209, 56-65.	4.0	30
72	West Nile Virus Lineage 2 in Horses and Other Animals with Neurologic Disease, South Africa, 2008â€"2015. Emerging Infectious Diseases, 2017, 23, 2060-2064.	4.3	30

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73	Transmission of West Nile Virus during Horse Autopsy. Emerging Infectious Diseases, 2010, 16, 573-575.	4.3	29
74	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. Influenza and Other Respiratory Viruses, 2011, 5, e487-e498.	3.4	29
75	Effectiveness and knowledge, attitudes and practices of seasonal influenza vaccine in primary healthcare settings in South Africa, 2010â€“2013. Influenza and Other Respiratory Viruses, 2015, 9, 143-150.	3.4	29
76	Attributable Fraction of Influenza Virus Detection to Mild and Severe Respiratory Illnesses in HIV-Infected and HIV-Uninfected Patients, South Africa, 2012â€“2016. Emerging Infectious Diseases, 2017, 23, 1124-1132.	4.3	29
77	Global Respiratory Syncytial Virusâ€“Related Infant Community Deaths. Clinical Infectious Diseases, 2021, 73, S229-S237.	5.8	29
78	Determining the Provincial and National Burden of Influenza-Associated Severe Acute Respiratory Illness in South Africa Using a Rapid Assessment Methodology. PLoS ONE, 2015, 10, e0132078.	2.5	27
79	Emergence and phenotypic characterization of the global SARS-CoV-2 C.1.2 lineage. Nature Communications, 2022, 13, 1976.	12.8	27
80	Human polyomaviruses, WU and KI in HIV exposed children with acute lower respiratory tract infections in hospitals in South Africa. Journal of Clinical Virology, 2009, 44, 230-234.	3.1	26
81	Fatal Neurologic Disease and Abortion in Mare Infected with Lineage 1 West Nile Virus, South Africa. Emerging Infectious Diseases, 2011, 17, 1534-6.	4.3	26
82	Epidemiology of influenza B/Yamagata and B/Victoria lineages in South Africa, 2005-2014. PLoS ONE, 2017, 12, e0177655.	2.5	26
83	A comparative assessment of adult mosquito trapping methods to estimate spatial patterns of abundance and community composition in southern Africa. Parasites and Vectors, 2019, 12, 462.	2.5	26
84	Respiratory syncytial virus associated illness in high-risk children and national characterisation of the circulating virus genotype in South Africa. Journal of Clinical Virology, 2003, 27, 180-189.	3.1	25
85	Serological evidence of Flavivirus circulation in human populations in Northern Kenya: an assessment of disease risk 2016â€“2017. Virology Journal, 2019, 16, 65.	3.4	24
86	Antibodies against West Nile and Shuni Viruses in Veterinarians, South Africa. Emerging Infectious Diseases, 2014, 20, 1409-1411.	4.3	23
87	Respiratory syncytial virus in adults with severe acute respiratory illness in a high HIV prevalence setting. Journal of Infection, 2017, 75, 346-355.	3.3	23
88	Influenza Epidemiology and Vaccine Effectiveness among Patients with Influenza-Like Illness, Viral Watch Sentinel Sites, South Africa, 2005â€“2009. PLoS ONE, 2014, 9, e94681.	2.5	23
89	Comparative morphological and molecular analysis confirms the presence of the West Nile virus mosquito vector, Culex univittatus, in the Iberian Peninsula. Parasites and Vectors, 2016, 9, 601.	2.5	22
90	The effects of the attributable fraction and the duration of symptoms on burden estimates of influenzaâ€associated respiratory illnesses in a high <scp>HIV</scp> prevalence setting, South Africa, 2013â€2015. Influenza and Other Respiratory Viruses, 2018, 12, 360-373.	3.4	22

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91	The Impact of Influenza and Tuberculosis Interaction on Mortality Among Individuals Aged â‰¥15 Years Hospitalized With Severe Respiratory Illness in South Africa, 2010â€“2016. Open Forum Infectious Diseases, 2019, 6, ofz020.	0.9	22
92	Strengthening the influenza vaccine virus selection and development process. Vaccine, 2013, 31, 3209-3221.	3.8	21
93	Evaluation of Two Influenza Surveillance Systems in South Africa. PLoS ONE, 2015, 10, e0120226.	2.5	21
94	Amino Acid Variation within the Fusion Protein of Respiratory Syncytial Virus Subtype A and B Strains during Annual Epidemics in South Africa. Virus Genes, 2005, 30, 267-278.	1.6	20
95	Cytokine Induction after Laboratory-Acquired West Nile Virus Infection. New England Journal of Medicine, 2009, 360, 1260-1262.	27.0	19
96	Human metapneumovirus-associated severe acute respiratory illness hospitalisation in HIV-infected and HIV-uninfected South African children and adults. Journal of Clinical Virology, 2015, 69, 125-132.	3.1	19
97	Genetic diversity and molecular epidemiology of human rhinoviruses in South Africa. Influenza and Other Respiratory Viruses, 2014, 8, 567-573.	3.4	18
98	Macroarray assay for differential diagnosis of meningoencephalitis in southern Africa. Journal of Clinical Virology, 2014, 60, 50-56.	3.1	18
99	Vector Competence of Selected Mosquito Species in Kenya for Ngari and Bunyamwera Viruses. Journal of Medical Entomology, 2014, 51, 1248-1253.	1.8	17
100	Assessing the impact of pneumococcal conjugate vaccines on invasive pneumococcal disease using polymerase chain reaction-based surveillance: an experience from South Africa. BMC Infectious Diseases, 2015, 15, 450.	2.9	17
101	Human bocavirus, coronavirus, and polyomavirus detected among patients hospitalised with severe acute respiratory illness in South Africa, 2012 to 2013. Health Science Reports, 2018, 1, e59.	1.5	17
102	West Nile Virus in Wildlife and Nonequine Domestic Animals, South Africa, 2010â€“2018. Emerging Infectious Diseases, 2019, 25, 2290-2294.	4.3	17
103	Human practices promote presence and abundance of disease-transmitting mosquito species. Scientific Reports, 2020, 10, 13543.	3.3	17
104	Study on causes of fever in primary healthcare center uncovers pathogens of public health concern in Madagascar. PLoS Neglected Tropical Diseases, 2018, 12, e0006642.	3.0	16
105	Phylogenetic evidence of widespread distribution of genotype 3 JC virus in Africa and identification of a type 7 isolate in an African AIDS patient. Journal of General Virology, 2004, 85, 2215-2219.	2.9	15
106	Improved detection of JC virus in AIDS patients with progressive multifocal leukoencephalopathy by Tâ€antigen specific fluorescence resonance energy transfer hybridization probe realâ€time PCR: Evidence of diverse JC virus genotypes associated with progressive multifocal leukoencephalopathy in Southern Africa. Journal of Medical Virology, 2009, 81, 1929-1937.	5.0	15
107	A sensitive nested real-time RT-PCR for the detection of Shuni virus. Journal of Virological Methods, 2014, 195, 100-105.	2.1	15
108	The occurrence, diversity and blood feeding patterns of potential vectors of dengue and yellow fever in Kacheliba, West Pokot County, Kenya. Acta Tropica, 2018, 186, 50-57.	2.0	15

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109	Genetic Determinants of Virulence in Pathogenic Lineage 2 West Nile Virus Strains. Emerging Infectious Diseases, 2008, 14, 222-230.	4.3	15
110	Epidemiology and Clinical Presentation of West Nile Virus Infection in Horses in South Africa, 2016â€“2017. Pathogens, 2021, 10, 20.	2.8	15
111	Evolutionary Dynamics of 2009 Pandemic Influenza A Virus Subtype H1N1 in South Africa During 2009â€“2010. Journal of Infectious Diseases, 2012, 206, S166-S172.	4.0	14
112	Inactivated West Nile Virus (WNV) vaccine, Duvaxyn WNV, protects against a highly neuroinvasive lineage 2 WNV strain in mice. Vaccine, 2013, 31, 3856-3862.	3.8	14
113	Influenza Viral Shedding in a Prospective Cohort of HIV-Infected and Uninfected Children and Adults in 2 Provinces of South Africa, 2012â€“2014. Journal of Infectious Diseases, 2018, 218, 1228-1237.	4.0	14
114	Shuni Virus in Wildlife and Nonequine Domestic Animals, South Africa. Emerging Infectious Diseases, 2020, 26, 1521-1525.	4.3	14
115	Mosquito community composition and abundance at contrasting sites in northern South Africa, 2014â€“2017. Journal of Vector Ecology, 2020, 45, 104-117.	1.0	14
116	The African Network for Improved Diagnostics, Epidemiology and Management of common infectious Agents. BMC Infectious Diseases, 2021, 21, 539.	2.9	13
117	Whole genome phylogenetic investigation of a West Nile virus strain isolated from a tick sampled from livestock in north eastern Kenya. Parasites and Vectors, 2014, 7, 542.	2.5	12
118	Phylogeny of Imported and Reestablished Wild Polioviruses in the Democratic Republic of the Congo From 2006 to 2011. Journal of Infectious Diseases, 2014, 210, S361-S367.	4.0	12
119	Risk of Human Infections With Highly Pathogenic H5N2 and Low Pathogenic H7N1 Avian Influenza Strains During Outbreaks in Ostriches in South Africa. Journal of Infectious Diseases, 2017, 216, S512-S519.	4.0	12
120	Genome Sequence Analysis of In Vitro and In Vivo Phenotypes of Bunyamwera and Ngari Virus Isolates from Northern Kenya. PLoS ONE, 2014, 9, e105446.	2.5	12
121	Identification of Deletion Mutant Respiratory Syncytial Virus Strains Lacking Most of the G Protein in Immunocompromised Children with Pneumonia in South Africa. Journal of Virology, 2011, 85, 8453-8457.	3.4	11
122	Genomic and phylogenetic characterization of Shuni virus. Archives of Virology, 2014, 159, 2883-2892.	2.1	10
123	Bagaza Virus in Himalayan Monal Pheasants, South Africa, 2016â€“2017. Emerging Infectious Diseases, 2019, 25, 2299-2302.	4.3	10
124	Phylogenetic analysis of Bunyamwera and Ngari viruses (family Bunyaviridae, genus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (<i>O	2.1	9
125	Enterovirus D68 and other enterovirus serotypes identified in South African patients with severe acute respiratory illness, 2009â€“2011. Influenza and Other Respiratory Viruses, 2017, 11, 211-219.	3.4	9
126	Sequencing and analysis of globally obtained human parainfluenza viruses 1 and 3 genomes. PLoS ONE, 2019, 14, e0220057.	2.5	9

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127	Aedes species (Diptera: Culicidae) ecological and host feeding patterns in the north-eastern parts of South Africa, 2014â€“2018. Parasites and Vectors, 2021, 14, 339.	2.5	9
128	Human respiratory syncytial virus diversity and epidemiology among patients hospitalized with severe respiratory illness in South Africa, 2012â€“2015. Influenza and Other Respiratory Viruses, 2022, 16, 222-235.	3.4	9
129	Reverse Genetics System for Shuni Virus, an Emerging Orthobunyavirus with Zoonotic Potential. Viruses, 2020, 12, 455.	3.3	8
130	Shuni Virus in Cases of Neurologic Disease in Humans, South Africa. Emerging Infectious Diseases, 2021, 27, 565-569.	4.3	8
131	Incidence of Sindbis Virus in Hospitalized Patients With Acute Fevers of Unknown Cause in South Africa, 2019â€“2020. Frontiers in Microbiology, 2021, 12, 798810.	3.5	8
132	Cloning, sequencing and expression of the gene that encodes the major neutralisation-specific antigen of African horsesickness virus serotype 9. Journal of Virological Methods, 2000, 86, 41-53.	2.1	7
133	Pathology of fatal lineage 1 and 2 West Nile virus infections in horses in South Africa. Journal of the South African Veterinary Association, 2014, 85, 1105.	0.6	7
134	Prospective Cohort Study Comparing Seasonal and H1N1(2009) Pandemic Influenza Virus Illnesses in HIV-infected Children During 2009. Pediatric Infectious Disease Journal, 2014, 33, 174-176.	2.0	7
135	Comparative Pathology of Neurovirulent Lineage 1 (NY99/385) and Lineage 2 (SPU93/01) West Nile Virus Infections in BALBc Mice. Veterinary Pathology, 2015, 52, 140-151.	1.7	7
136	Results from the WHO external quality assessment for the respiratory syncytial virus pilot, 2016â€17. Influenza and Other Respiratory Viruses, 2020, 14, 671-677.	3.4	7
137	The utilisation of CytB and COI barcodes for the identification of bloodmeals and Culicoides species (Diptera: Ceratopogonidae) reveals a variety of novel wildlife hosts in South Africa.. Acta Tropica, 2021, 219, 105913.	2.0	7
138	Parainfluenza Virus Infection Among Human Immunodeficiency Virus (HIV)-Infected and HIV-Uninfected Children and Adults Hospitalized for Severe Acute Respiratory Illness in South Africa, 2009â€“2014. Open Forum Infectious Diseases, 2015, 2, ofv139.	0.9	6
139	Replacement of neuraminidase inhibitorâ€susceptible influenza A(H1N1) with resistant phenotype in 2008 and circulation of susceptible influenza A and B viruses during 2009â€2013, South Africa. Influenza and Other Respiratory Viruses, 2019, 13, 54-63.	3.4	6
140	Epidemiology and Genomic Analysis of Equine Encephalosis Virus Detected in Horses with Clinical Signs in South Africa, 2010â€“2017. Viruses, 2021, 13, 398.	3.3	6
141	Zoonotic Alphaviruses in Fatal and Neurologic Infections in Wildlife and Nonequine Domestic Animals, South Africa. Emerging Infectious Diseases, 2020, 26, 1182-1191.	4.3	6
142	Detection of Insect-Specific Flaviviruses in Mosquitoes (Diptera: Culicidae) in Northeastern Regions of South Africa. Viruses, 2021, 13, 2148.	3.3	6
143	Orthobunyavirus Antibodies Among Humans in Selected Parts of the Rift Valley and Northeastern Kenya. Vector-Borne and Zoonotic Diseases, 2015, 15, 329-332.	1.5	5
144	Epidemiology of Shuni Virus in Horses in South Africa. Viruses, 2021, 13, 937.	3.3	5

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145	An Investigation of Culicoides (Diptera: Ceratopogonidae) as Potential Vectors of Medically and Veterinary Important Arboviruses in South Africa. Viruses, 2021, 13, 1978.	3.3	5
146	Full-Genome Sequence of a Neuroinvasive West Nile Virus Lineage 2 Strain from a Fatal Horse Infection in South Africa. Genome Announcements, 2016, 4, .	0.8	4
147	Diagnosis of Viral Infections. , 2017, , 151-182.		4
148	Detection and genome characterization of Middelburg virus strains isolated from CSF and whole blood samples of humans with neurological manifestations in South Africa. PLoS Neglected Tropical Diseases, 2022, 16, e0010020.	3.0	4
149	Serum neutralising antibody response of seronegative horses against lineage 1 and lineage 2 West Nile virus following vaccination with an inactivated lineage 1 West Nile virus vaccine. Journal of the South African Veterinary Association, 2013, 84, .	0.6	3
150	Development of a respiratory severity score for hospitalized adults in a high HIV-prevalence settingâ€"South Africa, 2010â€"2011. BMC Pulmonary Medicine, 2017, 17, 28.	2.0	3
151	The Impact of Human Immunodeficiency Virus Exposure on Respiratory Syncytial Virusâ€"associated Severe Respiratory Illness in South African Infants, 2011â€"2016. Clinical Infectious Diseases, 2019, 69, 2208-2211.	5.8	3
152	Household Transmission of Seasonal Influenza From HIV-Infected and HIV-Uninfected Individuals in South Africa, 2013â€"2014. Journal of Infectious Diseases, 2019, 219, 1605-1615.	4.0	3
153	Mortality in children aged <5 years with severe acute respiratory illness in a high HIV-prevalence urban and rural areas of South Africa, 2009â€"2013. PLoS ONE, 2021, 16, e0255941.	2.5	3
154	The Fraction of Rhinovirus Detections Attributable to Mild and Severe Respiratory Illness in a Setting of High Human Immunodeficiency Virus Prevalence, South Africa, 2013â€"2015. Journal of Infectious Diseases, 2019, 219, 1697-1704.	4.0	2
155	Flaviviruses. , 0, , 669-698.		2
156	Potential Mosquito Vectors for Shuni Virus, South Africa, 2014â€"2018. Emerging Infectious Diseases, 2021, 27, 3142-3146.	4.3	2
157	World Society for Virology first international conference: Tackling global virus epidemics. Virology, 2022, 566, 114-121.	2.4	2
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