

Florette Kathleen Treurnicht

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

6,696
citations

293460

24
h-index

97045

71
g-index

78
all docs

78
docs citations

78
times ranked

9811
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimates of global seasonal influenza-associated respiratory mortality: a modelling study. <i>Lancet, The</i> , 2018, 391, 1285-1300.	6.3	1,870
2	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 2022, 603, 679-686.	13.7	1,210
3	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, 399, 437-446.	6.3	818
4	Influenza Vaccination of Pregnant Women and Protection of Their Infants. <i>New England Journal of Medicine</i> , 2014, 371, 918-931.	13.9	463
5	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.	2.9	266
6	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.	2.9	235
7	Transmission of HIV-1 CTL Escape Variants Provides HLA-Mismatched Recipients with a Survival Advantage. <i>PLoS Pathogens</i> , 2008, 4, e1000033.	2.1	129
8	Comparison of Viral Env Proteins from Acute and Chronic Infections with Subtype C Human Immunodeficiency Virus Type 1 Identifies Differences in Glycosylation and CCR5 Utilization and Suggests a New Strategy for Immunogen Design. <i>Journal of Virology</i> , 2013, 87, 7218-7233.	1.5	119
9	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.	1.1	102
10	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.	4.6	92
11	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, .	3.9	92
12	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.	2.9	71
13	Asymptomatic transmission and high community burden of seasonal influenza in an urban and a rural community in South Africa, 2017â€“18 (PHIRST): a population cohort study. <i>The Lancet Global Health</i> , 2021, 9, e863-e874.	2.9	61
14	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 0, , .	13.7	61
15	In- and Out-of-hospital Mortality Associated with Seasonal and Pandemic Influenza and Respiratory Syncytial Virus in South Africa, 2009â€“2013. <i>Clinical Infectious Diseases</i> , 2018, 66, 95-103.	2.9	59
16	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. <i>Journal of Clinical Virology</i> , 2016, 75, 21-26.	1.6	53
17	Epidemiology of Influenza Virus Types and Subtypes in South Africa, 2009â€“2012. <i>Emerging Infectious Diseases</i> , 2014, 20, 1149-1156.	2.0	52
18	Risk Factors for Influenza-Associated Severe Acute Respiratory Illness Hospitalization in South Africa, 2012â€“2015. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofw262.	0.4	52

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19	Human respiratory syncytial virus and influenza seasonality patternsâ€”Early findings from the WHO global respiratory syncytial virus surveillance. <i>Influenza and Other Respiratory Viruses</i> , 2020, 14, 638-646.	1.5	49
20	Clinical characteristics, predictors, and performance of case definitionâ€”Interim results from the WHO global respiratory syncytial virus surveillance pilot. <i>Influenza and Other Respiratory Viruses</i> , 2020, 14, 647-657.	1.5	40
21	Efficacy, duration of protection, birth outcomes, and infant growth associated with influenza vaccination in pregnancy: a pooled analysis of three randomised controlled trials. <i>Lancet Respiratory Medicine</i> , 2020, 8, 597-608.	5.2	40
22	Severity of Respiratory Syncytial Virus Lower Respiratory Tract Infection With Viral Coinfection in HIV-Uninfected Children. <i>Clinical Infectious Diseases</i> , 2017, 64, ciw756.	2.9	33
23	The Role of Human Immunodeficiency Virus in Influenza- and Respiratory Syncytial Virusâ€”associated Hospitalizations in South African Children, 2011â€”2016. <i>Clinical Infectious Diseases</i> , 2019, 68, 773-780.	2.9	32
24	Global burden of acute lower respiratory infection associated with human parainfluenza virus in children younger than 5 years for 2018: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2021, 9, e1077-e1087.	2.9	30
25	Attributable Fraction of Influenza Virus Detection to Mild and Severe Respiratory Illnesses in HIV-Infected and HIV-Uninfected Patients, South Africa, 2012â€”2016. <i>Emerging Infectious Diseases</i> , 2017, 23, 1124-1132.	2.0	29
26	Health and economic burden of influenzaâ€”associated illness in South Africa, 2013â€”2015. <i>Influenza and Other Respiratory Viruses</i> , 2019, 13, 484-495.	1.5	28
27	Performance of Surveillance Case Definitions in Detecting Respiratory Syncytial Virus Infection Among Young Children Hospitalized With Severe Respiratory Illnessâ€”South Africa, 2009â€”2014. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2019, 8, 325-333.	0.6	27
28	Epidemiology of influenza B/Yamagata and B/Victoria lineages in South Africa, 2005-2014. <i>PLoS ONE</i> , 2017, 12, e0177655.	1.1	26
29	DETECTION AND SUBTYPING OF HUMAN HERPESVIRUS-8 IN RENAL TRANSPLANT PATIENTS BEFORE AND AFTER REMISSION OF KAPOSÍ S SARCOMA1. <i>Transplantation</i> , 1998, 66, 214-218.	0.5	26
30	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.	2.9	24
31	Enterovirus genotypes among patients with severe acute respiratory illness, influenzaâ€”like illness, and asymptomatic individuals in South Africa, 2012â€”2014. <i>Journal of Medical Virology</i> , 2017, 89, 1759-1767.	2.5	23
32	Identification of SARSâ€”CoVâ€”2 Omicron variant using spike gene target failure and genotyping assays, Gauteng, South Africa, 2021. <i>Journal of Medical Virology</i> , 2022, 94, 3676-3684.	2.5	23
33	Characterization and Phylogenetic Analysis of South African HIV-1 Subtype C Accessory Genes. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 775-781.	0.5	22
34	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. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 360-373.	1.5	22
35	Epidemiology and Molecular Identification and Characterization of <i>Mycoplasma pneumoniae</i> , South Africa, 2012â€”2015. <i>Emerging Infectious Diseases</i> , 2018, 24, 506-513.	2.0	22
36	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. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz020.	0.4	22

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37	Influenza vaccination of pregnant women protects them over two consecutive influenza seasons in a randomized controlled trial. <i>Expert Review of Vaccines</i> , 2016, 15, 1055-1062.	2.0	20
38	Increased Memory Differentiation Is Associated with Decreased Polyfunctionality for HIV but Not for Cytomegalovirus-Specific CD8+T Cells. <i>Journal of Immunology</i> , 2012, 189, 3838-3847.	0.4	18
39	Genetic diversity and molecular epidemiology of human rhinoviruses in South Africa. <i>Influenza and Other Respiratory Viruses</i> , 2014, 8, 567-573.	1.5	18
40	Prioritization of risk groups for influenza vaccination in resource limited settings – A case study from South Africa. <i>Vaccine</i> , 2019, 37, 25-33.	1.7	18
41	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.	1.3	17
42	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.	0.6	17
43	Genotypic and phenotypic analysis of the env gene from South African HIV-1 subtype B and C isolates. <i>Journal of Medical Virology</i> , 2002, 68, 141-146.	2.5	16
44	Legionnairesâ€™ Disease in South Africa, 2012–2014. <i>Emerging Infectious Diseases</i> , 2016, 22, 131-133.	2.0	16
45	Cohort profile: A Prospective Household cohort study of Influenza, Respiratory syncytial virus and other respiratory pathogens community burden and Transmission dynamics in South Africa, 2016–2018. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 789-803.	1.5	16
46	Change in co-receptor usage of current South African HIV-1 subtype C primary isolates. <i>Aids</i> , 2002, 16, 2479-2480.	1.0	16
47	Characterization of the South African HIV Type 1 Subtype C Complete 5â€™ Long Terminal Repeat, nef, and Regulatory Genes. <i>AIDS Research and Human Retroviruses</i> , 2002, 18, 149-159.	0.5	14
48	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, 209-215.	1.5	14
49	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.	1.9	14
50	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.	1.5	13
51	SARS-CoV-2 Spike Protein Unlikely to Bind to Integrins via the Arg-Gly-Asp (RGD) Motif of the Receptor Binding Domain: Evidence From Structural Analysis and Microscale Accelerated Molecular Dynamics. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 834857.	1.6	13
52	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.	1.7	12
53	HHV-8 subtypes in South Africa: Identification of a case suggesting a novel B variant. <i>Journal of Medical Virology</i> , 2002, 66, 235-240.	2.5	11
54	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.	1.5	9

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55	Human surveillance and phylogeny of highly pathogenic avian influenza A(H5N8) during an outbreak in poultry in South Africa, 2017. <i>Influenza and Other Respiratory Viruses</i> , 2020, 14, 266-273.	1.5	9
56	The national burden of influenza-like illness and severe respiratory illness overall and associated with nine respiratory viruses in South Africa, 2013-2015. <i>Influenza and Other Respiratory Viruses</i> , 2022, 16, 438-451.	1.5	9
57	Short Communication Decreased Incidence of Dual Infections in South African Subtype C-Infected Women Compared to a Cohort Ten Years Earlier. <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 1167-1172.	0.5	7
58	Results from the WHO external quality assessment for the respiratory syncytial virus pilot, 2016-17. <i>Influenza and Other Respiratory Viruses</i> , 2020, 14, 671-677.	1.5	7
59	Influenza disease burden among potential target risk groups for immunization in South Africa, 2013-2015. <i>Vaccine</i> , 2020, 38, 4288-4297.	1.7	7
60	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.	0.4	6
61	Replacement of neuraminidase inhibitor-susceptible influenza A(H1N1) with resistant phenotype in 2008 and circulation of susceptible influenza A and B viruses during 2009-2013, South Africa. <i>Influenza and Other Respiratory Viruses</i> , 2019, 13, 54-63.	1.5	6
62	Epidemiology of Pertussis in Individuals of All Ages Hospitalized With Respiratory Illness in South Africa, January 2013-December 2018. <i>Clinical Infectious Diseases</i> , 2021, 73, e745-e753.	2.9	6
63	A Retrospective observational cohort study of the effect of antenatal influenza vaccination on birth outcomes in Cape Town, South Africa, 2015-2016. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 446-456.	1.5	6
64	Influenza Vaccination of Pregnant Women and Protection of Their Infants. <i>Obstetrical and Gynecological Survey</i> , 2015, 70, 3-5.	0.2	4
65	Intra-host and intra-household diversity of influenza A viruses during household transmissions in the 2013 season in 2 peri-urban communities of South Africa. <i>PLoS ONE</i> , 2018, 13, e0198101.	1.1	4
66	Impact of Maternal HIV Infection and Placental Malaria on the Transplacental Transfer of Influenza Antibodies in Mother-Infant Pairs in Malawi, 2013-2014. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz383.	0.4	4
67	Influenza economic burden among potential target risk groups for immunization in South Africa, 2013-2015. <i>Vaccine</i> , 2020, 38, 7007-7014.	1.7	4
68	The performance of different case definitions for severe influenza surveillance among HIV-infected and HIV-uninfected children aged <5 years in South Africa, 2011-2015. <i>PLoS ONE</i> , 2019, 14, e0222294.	1.1	3
69	The Impact of Human Immunodeficiency Virus Exposure on Respiratory Syncytial Virus-associated Severe Respiratory Illness in South African Infants, 2011-2016. <i>Clinical Infectious Diseases</i> , 2019, 69, 2208-2211.	2.9	3
70	Mortality in children aged <5 years with severe acute respiratory illness in a high HIV-prevalence urban and rural areas of South Africa, 2009-2013. <i>PLoS ONE</i> , 2021, 16, e0255941.	1.1	3
71	The Fraction of Rhinovirus Detections Attributable to Mild and Severe Respiratory Illness in a Setting of High Human Immunodeficiency Virus Prevalence, South Africa, 2013-2015. <i>Journal of Infectious Diseases</i> , 2019, 219, 1697-1704.	1.9	2
72	Unmasking Pneumococcal Carriage in a High Human Immunodeficiency Virus (HIV) Prevalence Population in two Community Cohorts in South Africa, 2016-2018: The PHIRST Study. <i>Clinical Infectious Diseases</i> , 2023, 76, e710-e717.	2.9	2

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73	Detection of Victoria lineage influenza B viruses with K162 and N163 deletions in the hemagglutinin gene, South Africa, 2018. Health Science Reports, 2021, 4, e367.	0.6	0
74	Factors influencing the high rejection rates of HIV 1/2 serology samples at Charlotte Maxeke Johannesburg Academic Hospital and the cost implications. Southern African Journal of HIV Medicine, 2022, 23, 1326.	0.3	0