

Florette Kathleen Treurnicht

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

6,696
citations

257450

24
h-index

85541

71
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78
all docs

78
docs citations

78
times ranked

9216
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Estimates of global seasonal influenza-associated respiratory mortality: a modelling study. Lancet, The, 2018, 391, 1285-1300. | 13.7 | 1,870 |
| 2 | Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. Nature, 2022, 603, 679-686. | 27.8 | 1,210 |
| 3 | Early assessment of the clinical severity of the SARS-CoV-2 omicron variant in South Africa: a data linkage study. Lancet, The, 2022, 399, 437-446. | 13.7 | 818 |
| 4 | Influenza Vaccination of Pregnant Women and Protection of Their Infants. New England Journal of Medicine, 2014, 371, 918-931. | 27.0 | 463 |
| 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 | Transmission of HIV-1 CTL Escape Variants Provides HLA-Mismatched Recipients with a Survival Advantage. PLoS Pathogens, 2008, 4, e1000033. | 4.7 | 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. Journal of Virology, 2013, 87, 7218-7233. | 3.4 | 119 |
| 9 | The epidemiological signature of influenza B virus and its B/Victoria and B/Yamagata lineages in the 21st century. PLoS ONE, 2019, 14, e0222381. | 2.5 | 102 |
| 10 | Global epidemiology of non-influenza RNA respiratory viruses: data gaps and a growing need for surveillance. Lancet Infectious Diseases, The, 2017, 17, e320-e326. | 9.1 | 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. Eurosurveillance, 2021, 26, . | 7.0 | 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. The Lancet Global Health, 2021, 9, e33-e43. | 6.3 | 71 |
| 13 | Asymptomatic transmission and high community burden of seasonal influenza in an urban and a rural community in South Africa, 2017-18 (PHIRST): a population cohort study. The Lancet Global Health, 2021, 9, e863-e874. | 6.3 | 61 |
| 14 | Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. Nature, 0, , . | 27.8 | 61 |
| 15 | In- and Out-of-hospital Mortality Associated with Seasonal and Pandemic Influenza and Respiratory Syncytial Virus in South Africa, 2009-2013. Clinical Infectious Diseases, 2018, 66, 95-103. | 5.8 | 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 2012-2015. Journal of Clinical Virology, 2016, 75, 21-26. | 3.1 | 53 |
| 17 | Epidemiology of Influenza Virus Types and Subtypes in South Africa, 2009-2012. Emerging Infectious Diseases, 2014, 20, 1149-1156. | 4.3 | 52 |
| 18 | Risk Factors for Influenza-Associated Severe Acute Respiratory Illness Hospitalization in South Africa, 2012-2015. Open Forum Infectious Diseases, 2017, 4, ofw262. | 0.9 | 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. | 3.4 | 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. | 3.4 | 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. | 10.7 | 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. | 5.8 | 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. | 5.8 | 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. | 6.3 | 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. | 4.3 | 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. | 3.4 | 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. | 1.3 | 27 |
| 28 | Epidemiology of influenza B/Yamagata and B/Victoria lineages in South Africa, 2005-2014. <i>PLoS ONE</i> , 2017, 12, e0177655. | 2.5 | 26 |
| 29 | DETECTION AND SUBTYPING OF HUMAN HERPESVIRUS-8 IN RENAL TRANSPLANT PATIENTS BEFORE AND AFTER REMISSION OF KAPOSI'S SARCOMA1. <i>Transplantation</i> , 1998, 66, 214-218. | 1.0 | 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. | 5.8 | 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. | 5.0 | 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. | 5.0 | 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. | 1.1 | 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. | 3.4 | 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. | 4.3 | 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. | 0.9 | 22 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Influenza vaccination of pregnant women protects them over two consecutive influenza seasons in a randomized controlled trial. Expert Review of Vaccines, 2016, 15, 1055-1062. | 4.4 | 20 |
| 38 | Increased Memory Differentiation Is Associated with Decreased Polyfunctionality for HIV but Not for Cytomegalovirus-Specific CD8+T Cells. Journal of Immunology, 2012, 189, 3838-3847. | 0.8 | 18 |
| 39 | Genetic diversity and molecular epidemiology of human rhinoviruses in South Africa. Influenza and Other Respiratory Viruses, 2014, 8, 567-573. | 3.4 | 18 |
| 40 | Prioritization of risk groups for influenza vaccination in resource limited settings – A case study from South Africa. Vaccine, 2019, 37, 25-33. | 3.8 | 18 |
| 41 | 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 |
| 42 | 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 |
| 43 | Genotypic and phenotypic analysis of the env gene from South African HIV-1 subtype B and C isolates. Journal of Medical Virology, 2002, 68, 141-146. | 5.0 | 16 |
| 44 | Legionnaires' Disease in South Africa, 2012–2014. Emerging Infectious Diseases, 2016, 22, 131-133. | 4.3 | 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. Influenza and Other Respiratory Viruses, 2021, 15, 789-803. | 3.4 | 16 |
| 46 | Change in co-receptor usage of current South African HIV-1 subtype C primary isolates. Aids, 2002, 16, 2479-2480. | 2.2 | 16 |
| 47 | Characterization of the South African HIV Type 1 Subtype C Complete 5' Long Terminal Repeat, nef, and Regulatory Genes. AIDS Research and Human Retroviruses, 2002, 18, 149-159. | 1.1 | 14 |
| 48 | Evaluation of influenza vaccine effectiveness and description of circulating strains in outpatient settings in South Africa, 2014. Influenza and Other Respiratory Viruses, 2015, 9, 209-215. | 3.4 | 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. Journal of Infectious Diseases, 2018, 218, 1228-1237. | 4.0 | 14 |
| 50 | Estimating vaccine effectiveness in preventing laboratory-confirmed influenza in outpatient settings in South Africa, 2015. Influenza and Other Respiratory Viruses, 2017, 11, 177-181. | 3.4 | 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. Frontiers in Molecular Biosciences, 2022, 9, 834857. | 3.5 | 13 |
| 52 | A cost-effectiveness analysis of antenatal influenza vaccination among HIV-infected and HIV-uninfected pregnant women in South Africa. Vaccine, 2019, 37, 6874-6884. | 3.8 | 12 |
| 53 | HHV-8 subtypes in South Africa: Identification of a case suggesting a novel B variant. Journal of Medical Virology, 2002, 66, 235-240. | 5.0 | 11 |
| 54 | Enterovirus D68 and other enterovirus serotypes identified in South African patients with severe acute respiratory illness, 2009–2011. Influenza and Other Respiratory Viruses, 2017, 11, 211-219. | 3.4 | 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. | 3.4 | 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. | 3.4 | 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. | 1.1 | 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. | 3.4 | 7 |
| 59 | Influenza disease burden among potential target risk groups for immunization in South Africa, 2013–2015. <i>Vaccine</i> , 2020, 38, 4288-4297. | 3.8 | 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. | 0.9 | 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. | 3.4 | 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. | 5.8 | 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. | 3.4 | 6 |
| 64 | Influenza Vaccination of Pregnant Women and Protection of Their Infants. <i>Obstetrical and Gynecological Survey</i> , 2015, 70, 3-5. | 0.4 | 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. | 2.5 | 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. | 0.9 | 4 |
| 67 | Influenza economic burden among potential target risk groups for immunization in South Africa, 2013–2015. <i>Vaccine</i> , 2020, 38, 7007-7014. | 3.8 | 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. | 2.5 | 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. | 5.8 | 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. | 2.5 | 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. | 4.0 | 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. | 5.8 | 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. | 1.5 | 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. | 0.9 | 0 |