

# M Jeffrey Mphahlele

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

1,493  
citations

331670

21  
h-index

361022

35  
g-index

78  
all docs

78  
docs citations

78  
times ranked

1856  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | High risk of occult hepatitis B virus infection in HIV-positive patients from South Africa. <i>Journal of Clinical Virology</i> , 2006, 35, 14-20.  | 3.1  | 133       |
| 2  | Effectiveness of monovalent human rotavirus vaccine against admission to hospital for acute rotavirus diarrhoea in South African children: a case-control study. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 1096-1104.  | 9.1  | 119       |
| 3  | Etiology of Severe Acute Watery Diarrhea in Children in the Global Rotavirus Surveillance Network Using Quantitative Polymerase Chain Reaction. <i>Journal of Infectious Diseases</i> , 2017, 216, 220-227.   | 4.0  | 100       |
| 4  | Increased detection of HBV DNA in HBsAg $\epsilon$ positive and HBsAg $\epsilon$ negative South African HIV/AIDS patients enrolling for highly active antiretroviral therapy at a Tertiary Hospital. <i>Journal of Medical Virology</i> , 2009, 81, 406-412.  | 5.0  | 84        |
| 5  | Mutations associated with lamivudine $\epsilon$ resistance in therapy $\epsilon$ na $\tilde{v}$ e hepatitis B virus (HBV) infected patients with and without HIV co $\epsilon$ infection: Implications for antiretroviral therapy in HBV and HIV co $\epsilon$ infected South African patients. <i>Journal of Medical Virology</i> , 2007, 79, 1650-1654. | 5.0  | 49        |
| 6  | Whole genome detection of rotavirus mixed infections in human, porcine and bovine samples co-infected with various rotavirus strains collected from sub-Saharan Africa. <i>Infection, Genetics and Evolution</i> , 2015, 31, 321-334.   | 2.3  | 42        |
| 7  | Hepatitis B vaccination coverage in healthcare workers in Gauteng Province, South Africa. <i>Vaccine</i> , 2011, 29, 4293-4297.   | 3.8  | 40        |
| 8  | HBV/HIV co-infection: The dynamics of HBV in South African patients with AIDS. <i>South African Medical Journal</i> , 2012, 102, 157.   | 0.6  | 37        |
| 9  | Whole genome analyses of G1P[8] rotavirus strains from vaccinated and non-vaccinated South African children presenting with diarrhea. <i>Journal of Medical Virology</i> , 2015, 87, 79-101.  | 5.0  | 36        |
| 10 | HGV: the identification, biology and prevalence of an orphan virus. <i>Liver</i> , 1998, 18, 143-155.   | 0.1  | 34        |
| 11 | Novel NSP1 genotype characterised in an African camel G8P[11] rotavirus strain. <i>Infection, Genetics and Evolution</i> , 2014, 21, 58-66.   | 2.3  | 34        |
| 12 | Resistance Mutational Analysis of HIV Type 1 Subtype C among Rural South African Drug-Naive Patients Prior to Large-Scale Availability of Antiretrovirals. <i>AIDS Research and Human Retroviruses</i> , 2006, 22, 1306-1312.   | 1.1  | 32        |
| 13 | Whole-genome analyses of DS-1-like human G2P[4] and G8P[4] rotavirus strains from Eastern, Western and Southern Africa. <i>Virus Genes</i> , 2014, 49, 196-207.   | 1.6  | 29        |
| 14 | Reduced detection and levels of protective antibodies to hepatitis B vaccine in under 2-year-old HIV positive South African children at a paediatric outpatient clinic. <i>Vaccine</i> , 2009, 27, 146-151.   | 3.8  | 28        |
| 15 | Rotavirus vaccination within the South African Expanded Programme on Immunisation. <i>Vaccine</i> , 2012, 30, C14-C20.  | 3.8  | 27        |
| 16 | Emerging OP354-Like P[8] Rotaviruses Have Rapidly Dispersed from Asia to Other Continents. <i>Molecular Biology and Evolution</i> , 2015, 32, 2060-2071.  | 8.9  | 27        |
| 17 | Strengthening the global effort on COVID-19 research. <i>Lancet</i> , The, 2020, 396, 375.  | 13.7 | 27        |
| 18 | Whole-genome sequencing and analyses identify high genetic heterogeneity, diversity and endemicity of rotavirus genotype P[6] strains circulating in Africa. <i>Infection, Genetics and Evolution</i> , 2018, 63, 79-88.  | 2.3  | 26        |

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|----|--|-----|-----------|
| 19 | Evidence for a change in the epidemiology of hepatitis B virus infection after nearly two decades of universal hepatitis B vaccination in South Africa. <i>Journal of Medical Virology</i> , 2014, 86, 918-924.                                  | 5.0 | 25        |
| 20 | Hepatitis B virus infection in post-vaccination South Africa: Occult HBV infection and circulating surface gene variants. <i>Journal of Clinical Virology</i> , 2015, 63, 12-17.   | 3.1 | 25        |
| 21 | Molecular Surveillance of Rotavirus Infection in the Democratic Republic of the Congo August 2009 to June 2012. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 355-359.   | 2.0 | 24        |
| 22 | Mutations associated with occult hepatitis B in HIV-positive South Africans. <i>Journal of Medical Virology</i> , 2015, 87, 388-400.   | 5.0 | 24        |
| 23 | Diversity of HPV types in cancerous and pre-cancerous penile lesions of South African men: Implications for future HPV vaccination strategies. <i>Journal of Medical Virology</i> , 2014, 86, 257-265.   | 5.0 | 22        |
| 24 | Sequence analysis of the whole genomes of five African human G9 rotavirus strains. <i>Infection, Genetics and Evolution</i> , 2013, 16, 62-77.   | 2.3 | 19        |
| 25 | Frequent detection of hepatitis B virus variants associated with lamivudine resistance in treated South African patients infected chronically with different HBV genotypes. <i>Journal of Medical Virology</i> , 2009, 81, 996-1001.             | 5.0 | 18        |
| 26 | Immunising the HIV-infected child: A view from sub-Saharan Africa. <i>Vaccine</i> , 2012, 30, C61-C65.   | 3.8 | 18        |
| 27 | Predominance of Rotavirus G1[P8] Genotype among Under-Five Children with Gastroenteritis in Mwanza, Tanzania. <i>Journal of Tropical Pediatrics</i> , 2014, 60, 393-396.   | 1.5 | 18        |
| 28 | High prevalence of active and occult hepatitis B virus infections in healthcare workers from two provinces of South Africa. <i>Vaccine</i> , 2016, 34, 3835-3839.  | 3.8 | 17        |
| 29 | Impact of vaccine stock-outs on infant vaccination coverage: a hospital-based survey from South Africa. <i>International Health</i> , 2018, 10, 376-381.   | 2.0 | 17        |
| 30 | Hepatitis B virus in HIV-infected patients in north-eastern South Africa: Prevalence, exposure, protection and response to HAART. <i>South African Medical Journal</i> , 2013, 103, 330.   | 0.6 | 16        |
| 31 | Rotavirus Prevalence and Genotypes Among Children Younger Than 5 Years With Acute Diarrhea at Mulago National Referral Hospital, Kampala, Uganda. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, S41-S44.                               | 2.0 | 16        |
| 32 | Whole genome and in-silico analyses of G1P[8] rotavirus strains from pre- and post-vaccination periods in Rwanda. <i>Scientific Reports</i> , 2020, 10, 13460.   | 3.3 | 16        |
| 33 | Near full-length genome analysis of HCV genotype 5 strains from South Africa. <i>Infection, Genetics and Evolution</i> , 2014, 21, 118-123.  | 2.3 | 15        |
| 34 | Detection, genotyping and quantitation of multiple hpv infections in south african women with cervical squamous cell carcinoma. <i>Journal of Medical Virology</i> , 2015, 87, 1594-1600.  | 5.0 | 15        |
| 35 | Improving skills and institutional capacity to strengthen adolescent immunisation programmes and health systems in African countries through HPV vaccine introduction. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2017, 4, 66-71. | 4.5 | 15        |
| 36 | Molecular Characterisation of a Rare Reassortant Porcine-Like G5P[6] Rotavirus Strain Detected in an Unvaccinated Child in Kasama, Zambia. <i>Pathogens</i> , 2020, 9, 663.  | 2.8 | 15        |

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|----|---|------|-----------|
| 37 | Reappearance of hepatitis B surface antigen in immunocompromised individuals: reinfection or reactivation?. <i>Digestive Diseases and Sciences</i> , 2002, 47, 415-418.   | 2.3  | 13        |
| 38 | Complete genome analyses of the first porcine rotavirus group H identified from a South African pig does not provide evidence for recent interspecies transmission events. <i>Infection, Genetics and Evolution</i> , 2016, 38, 1-7.  | 2.3  | 13        |
| 39 | Whole Genome Analysis of Human Rotaviruses Reveals Single Gene Reassortant Rotavirus Strains in Zambia. <i>Viruses</i> , 2021, 13, 1872.  | 3.3  | 13        |
| 40 | Prevalence and genetic characterization of <i>Giardia lamblia</i> in relation to diarrhea in Limpopo and Gauteng provinces, South Africa. <i>Parasite Epidemiology and Control</i> , 2020, 9, e00140.   | 1.8  | 13        |
| 41 | Uncovering the First Atypical DS-1-like G1P[8] Rotavirus Strains That Circulated during Pre-Rotavirus Vaccine Introduction Era in South Africa. <i>Pathogens</i> , 2020, 9, 391.  | 2.8  | 13        |
| 42 | Coordinating funding in public health emergencies. <i>Lancet, The</i> , 2016, 387, 2197-2198.   | 13.7 | 12        |
| 43 | Impact of rotavirus vaccine introduction and genotypic characteristics of rotavirus strains in children less than 5 years of age with gastroenteritis in Ethiopia: 2011–2016. <i>Vaccine</i> , 2018, 36, 7043-7047.   | 3.8  | 12        |
| 44 | Hepatitis B vaccination in Africa: mission accomplished?. <i>The Southern African Journal of Epidemiology &amp; Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa</i> , 2008, 23, 24-28. | 0.2  | 11        |
| 45 | Metagenomic Analysis of the Enteric RNA Virome of Infants from the Oukasi Clinic, North West Province, South Africa, Reveals Diverse Eukaryotic Viruses. <i>Viruses</i> , 2020, 12, 1260.   | 3.3  | 11        |
| 46 | Whole-Genome Analyses Identifies Multiple Reassortant Rotavirus Strains in Rwanda Post-Vaccine Introduction. <i>Viruses</i> , 2021, 13, 95.   | 3.3  | 11        |
| 47 | Variability of the preC/C region of hepatitis B virus genotype A from a South African cohort predominantly infected with HIV. <i>Journal of Medical Virology</i> , 2013, 85, 1883-1892.   | 5.0  | 9         |
| 48 | Whole Genome In-Silico Analysis of South African G1P[8] Rotavirus Strains before and after Vaccine Introduction over a Period of 14 Years. <i>Vaccines</i> , 2020, 8, 609.  | 4.4  | 9         |
| 49 | Impact of Lamivudine-Based Antiretroviral Treatment on Hepatitis B Viremia in HIV-Coinfected South Africans. <i>Viruses</i> , 2020, 12, 634.  | 3.3  | 9         |
| 50 | Prediction of T-cell epitopes of hepatitis C virus genotype 5a. <i>Virology Journal</i> , 2014, 11, 187.  | 3.4  | 8         |
| 51 | Complete Genomic Sequence for an Avian Group G Rotavirus from South Africa. <i>Genome Announcements</i> , 2015, 3, .  | 0.8  | 7         |
| 52 | Active coinfection with HBV and/or HCV in South African HIV positive patients due for cancer therapy. <i>Journal of Medical Virology</i> , 2015, 87, 213-221.   | 5.0  | 7         |
| 53 | Complete genome analysis of hepatitis B virus in human immunodeficiency virus infected and uninfected South Africans. <i>Journal of Medical Virology</i> , 2016, 88, 1560-1566.   | 5.0  | 7         |
| 54 | Genetic characterization of G12P[6] and G12P[8] rotavirus strains collected in six African countries between 2010 and 2014. <i>BMC Infectious Diseases</i> , 2021, 21, 107.   | 2.9  | 7         |

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|----|---|-----|-----------|
| 55 | Functional analysis of $\epsilon$ determinant mutations associated with occult HBV in HIV-positive South Africans. <i>Journal of General Virology</i> , 2016, 97, 1615-1624.  | 2.9 | 7         |
| 56 | Epidemiology of Rotavirus Diarrhea and Diversity of Rotavirus Strains Among Children Less Than 5 Years of Age with Acute Gastroenteritis in Mauritius. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, S49-S53.   | 2.0 | 6         |
| 57 | Hepatitis B vaccination of healthcare workers at the Princess Marina Hospital, Botswana. <i>International Health</i> , 2015, 7, 256-261.  | 2.0 | 6         |
| 58 | Progress towards obtaining valid vaccination coverage data in South Africa. <i>South African Journal of Science</i> , 2019, 115, .  | 0.7 | 6         |
| 59 | A decade of rotavirus vaccination in Africa - Saving lives and changing the face of diarrhoeal diseases: Report of the 12th African Rotavirus Symposium. <i>Vaccine</i> , 2021, 39, 2319-2324.  | 3.8 | 6         |
| 60 | Impact of HIV co-infection on hepatitis B prevention and control: a view from sub-Saharan Africa. <i>The Southern African Journal of Epidemiology &amp; Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa</i> , 2008, 23, 14-18. | 0.2 | 5         |
| 61 | Evidence of susceptibility to lamivudine-based HAART and genetic stability of hepatitis B virus (HBV) in HIV co-infected patients: A South African longitudinal HBV whole genome study. <i>Infection, Genetics and Evolution</i> , 2016, 43, 232-238.   | 2.3 | 5         |
| 62 | Should routine serological screening for HCV be mandatory in HIV/AIDS patients enrolling for HAART in South Africa?. <i>South African Medical Journal</i> , 2010, 100, 814.   | 0.6 | 4         |
| 63 | Genetic diversity of rotavirus genome segment 6 (encoding VP6) in Pretoria, South Africa. <i>SpringerPlus</i> , 2014, 3, 179.   | 1.2 | 4         |
| 64 | Genetic Characterization of HIV Before Widespread Testing of HIV Vaccine Candidates at a Clinical Trial Site in Pretoria, South Africa. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 1131-1138.  | 1.1 | 3         |
| 65 | Introducing new vaccines into the South African national immunisation programme – A case study. <i>Vaccine</i> , 2012, 30, C1-C2.   | 3.8 | 3         |
| 66 | Identification and Genetic Characterization of Unique HIV-1 A1/C Recombinant Strain in South Africa. <i>AIDS Research and Human Retroviruses</i> , 2015, 31, 347-352.   | 1.1 | 3         |
| 67 | Evolutionary changes between pre- and post-vaccine South African group A G2P[4] rotavirus strains, 2003–2017. <i>Microbial Genomics</i> , 2022, 8, .  | 2.0 | 3         |
| 68 | Molecular characterization of hepatitis B virus X gene in HIV-positive South Africans. <i>Virus Genes</i> , 2018, 54, 190-198.  | 1.6 | 2         |
| 69 | Evolution of the serologic and virologic course of occult HBV infection in therapy experienced HIV co-infected patients. <i>Journal of Medical Virology</i> , 2018, 90, 291-303.  | 5.0 | 2         |
| 70 | Prevalence of NS5B Resistance Mutations in Hepatitis C Virus (HCV) Treatment Naive South Africans. <i>Hepatitis Monthly</i> , 2017, 17, .   | 0.2 | 2         |
| 71 | Laser micro-dissection and qPCR for identifying specific HPV types responsible for malignancy in penile lesions. <i>Journal of Medical Virology</i> , 2015, 87, 1761-1768.  | 5.0 | 1         |
| 72 | Sustained favourable HIV viral load response in South African patients during concomitant HAART and cancer therapy. <i>Journal of Medical Virology</i> , 2015, 87, 192-198.   | 5.0 | 1         |

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|----|---|------|-----------|
| 73 | Joining forces against infectious diseases in sub-Saharan Africa. The Southern African Journal of Epidemiology & Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa, 2008, 23, 2-3. | 0.2  | 0         |
| 74 | Helping hand for genomics in Africa. Nature, 2011, 476, 152-152.  | 27.8 | 0         |