M Jeffrey Mphahlele

List of Publications by Year
in descending order

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	Evolutionary changes between pre- and post-vaccine South African group A G2P[4] rotavirus strains, 2003â€“2017. Microbial Genomics, 2022, 8, .	2.0	3
2	Whole-Genome Analyses Identifies Multiple Reassortant Rotavirus Strains in Rwanda Post-Vaccine Introduction. Viruses, 2021, 13, 95.	3.3	11
3	Genetic characterization of G12P[6] and G12P[8] rotavirus strains collected in six African countries between 2010 and 2014. BMC Infectious Diseases, 2021, 21, 107.	2.9	7
4	A decade of rotavirus vaccination in Africa - Saving lives and changing the face of diarrhoeal diseases: Report of the 12th African Rotavirus Symposium. Vaccine, 2021, 39, 2319-2324.	3.8	6
5	Whole Genome Analysis of Human Rotaviruses Reveals Single Gene Reassortant Rotavirus Strains in Zambia. Viruses, 2021, 13, 1872.	3.3	13
6	Whole Genome In-Silico Analysis of South African G1P[8] Rotavirus Strains before and after Vaccine Introduction over a Period of 14 Years. Vaccines, 2020, 8, 609.	4.4	9
7	Metagenomic Analysis of the Enteric RNA Virome of Infants from the Oukasie Clinic, North West Province, South Africa, Reveals Diverse Eukaryotic Viruses. Viruses, 2020, 12, 1260.	3.3	11
8	Strengthening the global effort on COVID-19 research. Lancet, The, 2020, 396, 375.	13.7	27
9	Whole genomeÂand in-silico analyses of G1P[8] rotavirus strains from pre- and post-vaccination periods in Rwanda. Scientific Reports, 2020, 10, 13460.	3.3	16
10	Molecular Characterisation of a Rare Reassortant Porcine-Like G5P[6] Rotavirus Strain Detected in an Unvaccinated Child in Kasama, Zambia. Pathogens, 2020, 9, 663.	2.8	15
11	Impact of Lamivudine-Based Antiretroviral Treatment on Hepatitis B Viremia in HIV-Coinfected South Africans. Viruses, 2020, 12, 634.	3.3	9
12	Prevalence and genetic characterization of Giardia lamblia in relation to diarrhea in Limpopo and Gauteng provinces, South Africa. Parasite Epidemiology and Control, 2020, 9, e00140.	1.8	13
13	Uncovering the First Atypical DS-1-like G1P[8] Rotavirus Strains That Circulated during Pre-Rotavirus Vaccine Introduction Era in South Africa. Pathogens, 2020, 9, 391.	2.8	13
14	Progress towards obtaining valid vaccination coverage data in South Africa. South African Journal of Science, 2019, 115, .	0.7	6
15	Molecular characterization of hepatitis B virus X gene in HIV-positive South Africans. Virus Genes, 2018, 54, 190-198.	1.6	2
16	Evolution of the serologic and virologic course of occult HBV infection in therapy experienced HIV coâ€infected patients. Journal of Medical Virology, 2018, 90, 291-303.	5.0	2
17	Impact of rotavirus vaccine introduction and genotypic characteristics of rotavirus strains in children less than 5â€¯years of age with gastroenteritis in Ethiopia: 2011â€“2016. Vaccine, 2018, 36, 7043-7047.	3.8	12
18	Whole-genome sequencing and analyses identify high genetic heterogeneity, diversity and endemicity of rotavirus genotype P[6] strains circulating in Africa. Infection, Genetics and Evolution, 2018, 63, 79-88.	2.3	26

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19	Impact of vaccine stock-outs on infant vaccination coverage: a hospital-based survey from South Africa. International Health, 2018, 10, 376-381.	2.0	17
20	Improving skills and institutional capacity to strengthen adolescent immunisation programmes and health systems in African countries through HPV vaccine introduction. Papillomavirus Research (Amsterdam, Netherlands), 2017, 4, 66-71.	4.5	15
21	Etiology of Severe Acute Watery Diarrhea in Children in the Global Rotavirus Surveillance Network Using Quantitative Polymerase Chain Reaction. Journal of Infectious Diseases, 2017, 216, 220-227.	4.0	100
22	Prevalence of NS5B Resistance Mutations in Hepatitis C Virus (HCV) Treatment Naive South Africans. Hepatitis Monthly, 2017, 17, .	0.2	2
23	Complete genome analysis of hepatitis B virus in human immunodeficiency virus infected and uninfected South Africans. Journal of Medical Virology, 2016, 88, 1560-1566.	5.0	7
24	Coordinating funding in public health emergencies. Lancet, The, 2016, 387, 2197-2198.	13.7	12
25	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. Infection, Genetics and Evolution, 2016, 43, 232-238.	2.3	5
26	High prevalence of active and occult hepatitis B virus infections in healthcare workers from two provinces of South Africa. Vaccine, 2016, 34, 3835-3839.	3.8	17
27	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. Infection, Genetics and Evolution, 2016, 38, 1-7.	2.3	13
28	Functional analysis of â€˜aâ€™ determinant mutations associated with occult HBV in HIV-positive South Africans. Journal of General Virology, 2016, 97, 1615-1624.	2.9	7
29	Detection, genotyping and quantitation of multiple hpv infections in south african women with cervical squamous cell carcinoma. Journal of Medical Virology, 2015, 87, 1594-1600.	5.0	15
30	Laser micro-dissection and qPCR for identifying specific HPV types responsible for malignancy in penile lesions. Journal of Medical Virology, 2015, 87, 1761-1768.	5.0	1
31	Complete Genomic Sequence for an Avian Group G Rotavirus from South Africa. Genome Announcements, 2015, 3, .	0.8	7
32	Hepatitis B vaccination of healthcare workers at the Princess Marina Hospital, Botswana. International Health, 2015, 7, 256-261.	2.0	6
33	Emerging OP354-Like P[8] Rotaviruses Have Rapidly Dispersed from Asia to Other Continents. Molecular Biology and Evolution, 2015, 32, 2060-2071.	8.9	27
34	Whole genome detection of rotavirus mixed infections in human, porcine and bovine samples co-infected with various rotavirus strains collected from sub-Saharan Africa. Infection, Genetics and Evolution, 2015, 31, 321-334.	2.3	42
35	Identification and Genetic Characterization of Unique HIV-1 A1/C Recombinant Strain in South Africa. AIDS Research and Human Retroviruses, 2015, 31, 347-352.	1.1	3
36	Mutations associated with occult hepatitis B in HIVâ€positive South Africans. Journal of Medical Virology, 2015, 87, 388-400.	5.0	24

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37	Hepatitis B virus infection in post-vaccination South Africa: Occult HBV infection and circulating surface gene variants. Journal of Clinical Virology, 2015, 63, 12-17.	3.1	25
38	Whole genome analyses of G1P[8] rotavirus strains from vaccinated and non-vaccinated South African children presenting with diarrhea. Journal of Medical Virology, 2015, 87, 79-101.	5.0	36
39	Sustained favourable HIV viral load response in South African patients during concomitant HAART and cancer therapy. Journal of Medical Virology, 2015, 87, 192-198.	5.0	1
40	Active coâ€infection with HBV and/or HCV in South African HIV positive patients due for cancer therapy. Journal of Medical Virology, 2015, 87, 213-221.	5.0	7
41	Whole-genome analyses of DS-1-like human G2P[4] and G8P[4] rotavirus strains from Eastern, Western and Southern Africa. Virus Genes, 2014, 49, 196-207.	1.6	29
42	Effectiveness of monovalent human rotavirus vaccine against admission to hospital for acute rotavirus diarrhoea in South African children: a case-control study. Lancet Infectious Diseases, The, 2014, 14, 1096-1104.	9.1	119
43	Diversity of HPV types in cancerous and preâ€cancerous penile lesions of South African men: Implications for future HPV vaccination strategies. Journal of Medical Virology, 2014, 86, 257-265.	5.0	22
44	Evidence for a change in the epidemiology of hepatitis B virus infection after nearly two decades of universal hepatitis B vaccination in South Africa. Journal of Medical Virology, 2014, 86, 918-924.	5.0	25
45	Prediction of T-cell epitopes of hepatitis C virus genotype 5a. Virology Journal, 2014, 11, 187.	3.4	8
46	Epidemiology of Rotavirus Diarrhea and Diversity of Rotavirus Strains Among Children Less Than 5 Years of Age with Acute Gastroenteritis in Mauritius. Pediatric Infectious Disease Journal, 2014, 33, S49-S53.	2.0	6
47	Rotavirus Prevalence and Genotypes Among Children Younger Than 5 Years With Acute Diarrhea at Mulago National Referral Hospital, Kampala, Uganda. Pediatric Infectious Disease Journal, 2014, 33, S41-S44.	2.0	16
48	Molecular Surveillance of Rotavirus Infection in the Democratic Republic of the Congo August 2009 to June 2012. Pediatric Infectious Disease Journal, 2014, 33, 355-359.	2.0	24
49	Near full-length genome analysis of HCV genotype 5 strains from South Africa. Infection, Genetics and Evolution, 2014, 21, 118-123.	2.3	15
50	Genetic diversity of rotavirus genome segment 6 (encoding VP6) in Pretoria, South Africa. SpringerPlus, 2014, 3, 179.	1.2	4
51	Predominance of Rotavirus G1[P8] Genotype among Under-Five Children with Gastroenteritis in Mwanza, Tanzania. Journal of Tropical Pediatrics, 2014, 60, 393-396.	1.5	18
52	Novel NSP1 genotype characterised in an African camel G8P[11] rotavirus strain. Infection, Genetics and Evolution, 2014, 21, 58-66.	2.3	34
53	Sequence analysis of the whole genomes of five African human G9 rotavirus strains. Infection, Genetics and Evolution, 2013, 16, 62-77.	2.3	19
54	Variability of the preC/C region of hepatitis B virus genotype A from a South African cohort predominantly infected with HIV. Journal of Medical Virology, 2013, 85, 1883-1892.	5.0	9

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55	Hepatitis B virus in HIV-infected patients in north-eastern South Africa: Prevalence, exposure, protection and response to HAART. South African Medical Journal, 2013, 103, 330.	0.6	16
56	Genetic Characterization of HIV Before Widespread Testing of HIV Vaccine Candidates at a Clinical Trial Site in Pretoria, South Africa. AIDS Research and Human Retroviruses, 2012, 28, 1131-1138.	1.1	3
57	Immunising the HIV-infected child: A view from sub-Saharan Africa. Vaccine, 2012, 30, C61-C65.	3.8	18
58	Introducing new vaccines into the South African national immunisation programme â€“ A case study. Vaccine, 2012, 30, C1-C2.	3.8	3
59	Rotavirus vaccination within the South African Expanded Programme on Immunisation. Vaccine, 2012, 30, C14-C20.	3.8	27
60	HBV/HIV co-infection: The dynamics of HBV in South African patients with AIDS. South African Medical Journal, 2012, 102, 157.	0.6	37
61	Hepatitis B vaccination coverage in healthcare workers in Gauteng Province, South Africa. Vaccine, 2011, 29, 4293-4297.	3.8	40
62	Helping hand for genomics in Africa. Nature, 2011, 476, 152-152.	27.8	0
63	Should routine serological screening for HCV be mandatory in HIV/AIDS patients enrolling for HAART in South Africa?. South African Medical Journal, 2010, 100, 814.	0.6	4
64	Increased detection of HBV DNA in HBsAgâ€positive and HBsAgâ€negative South African HIV/AIDS patients enrolling for highly active antiretroviral therapy at a Tertiary Hospital. Journal of Medical Virology, 2009, 81, 406-412.	5.0	84
65	Frequent detection of hepatitis B virus variants associated with lamivudine resistance in treated South African patients infected chronically with different HBV genotypes. Journal of Medical Virology, 2009, 81, 996-1001.	5.0	18
66	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. Vaccine, 2009, 27, 146-151.	3.8	28
67	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
68	Impact of HIV co-infection on hepatitis B prevention and control: a view from 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, 14-18.	0.2	5
69	Hepatitis B vaccination in Africa: mission accomplished?. The Southern African Journal of Epidemiology & Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa, 2008, 23, 24-28.	0.2	11
70	Mutations associated with lamivudineâ€resistance in therapyâ€naÃ¯ve hepatitis B virus (HBV) infected patients with and without HIV coâ€infection: Implications for antiretroviral therapy in HBV and HIV coâ€infected South African patients. Journal of Medical Virology, 2007, 79, 1650-1654.	5.0	49
71	High risk of occult hepatitis B virus infection in HIV-positive patients from South Africa. Journal of Clinical Virology, 2006, 35, 14-20.	3.1	133
72	Resistance Mutational Analysis of HIV Type 1 Subtype C among Rural South African Drug-Naive Patients Prior to Large-Scale Availability of Antiretrovirals. AIDS Research and Human Retroviruses, 2006, 22, 1306-1312.	1.1	32

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73	Reappearance of hepatitis B surface antigen in immunocompromised individuals: reinfection or reactivation?. Digestive Diseases and Sciences, 2002, 47, 415-418.	2.3	13
74	HGV: the identification, biology and prevalence of an orphan virus. Liver, 1998, 18, 143-155.	0.1	34