

Martin M Nyaga

List of Publications by Year in descending order

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35
papers

1,944
citations

623734

14
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

2668
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Epidemiology of Rotavirus Strains in Symptomatic and Asymptomatic Children in Manhiãsa District, Southern Mozambique 2008â€“2019. <i>Viruses</i> , 2022, 14, 134.	3.3	5
2	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 2022, 603, 679-686.	27.8	1,210
3	A decontamination strategy for resolving SARS-CoV-2 amplicon contamination in a next-generation sequencing laboratory. <i>Archives of Virology</i> , 2022, 167, 1175-1179.	2.1	3
4	Evolutionary changes between pre- and post-vaccine South African group A G2P[4] rotavirus strains, 2003â€“2017. <i>Microbial Genomics</i> , 2022, 8, .	2.0	3
5	Whole-Genome Analyses Identifies Multiple Reassortant Rotavirus Strains in Rwanda Post-Vaccine Introduction. <i>Viruses</i> , 2021, 13, 95.	3.3	11
6	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
7	The Repurposing of Acetylsalicylic Acid as a Photosensitiser to Inactivate the Growth of Cryptococcal Cells. <i>Pharmaceuticals</i> , 2021, 14, 404.	3.8	3
8	Whole Genome Analysis of Human Rotaviruses Reveals Single Gene Reassortant Rotavirus Strains in Zambia. <i>Viruses</i> , 2021, 13, 1872.	3.3	13
9	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021, 374, 423-431.	12.6	144
10	Genetic Characterisation of South African and Mozambican Bovine Rotaviruses Reveals a Typical Bovine-like Artiodactyl Constellation Derived through Multiple Reassortment Events. <i>Pathogens</i> , 2021, 10, 1308.	2.8	5
11	Baseline Data of the Fungal Phytobiome of Three Sorghum (<i>Sorghum bicolor</i>) Cultivars in South Africa using Targeted Environmental Sequencing. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 978.	3.5	4
12	Poultry gut health â€“ microbiome functions, environmental impacts, microbiome engineering and advancements in characterization technologies. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 119.	5.3	35
13	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
14	Rotavirus Genotypes in Hospitalized Children With Acute Gastroenteritis Before and After Rotavirus Vaccine Introduction in Blantyre, Malawi, 1997â€“2019. <i>Journal of Infectious Diseases</i> , 2020, , .	4.0	13
15	Metagenomic Analysis of the Enteric RNA Virome of Infants from the Oukasie Clinic, North West Province, South Africa, Reveals Diverse Eukaryotic Viruses. <i>Viruses</i> , 2020, 12, 1260.	3.3	11
16	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
17	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
18	Using genomics to improve preparedness and response of future epidemics or pandemics in Africa. <i>Lancet Microbe</i> , The, 2020, 1, e275-e276.	7.3	2

#	ARTICLE	IF	CITATIONS
19	Report of the 1st African Enteric Viruses Genome Initiative (AEVGI) Data and Bioinformatics Workshop on whole-genome analysis of some African rotavirus strains held in Bloemfontein, South Africa. <i>Vaccine</i> , 2020, 38, 5402-5407.	3.8	5
20	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
21	Whole genome analyses of DS-1-like Rotavirus A strains detected in children with acute diarrhoea in southern Mozambique suggest several reassortment events. <i>Infection, Genetics and Evolution</i> , 2019, 69, 68-75.	2.3	16
22	Whole-genome characterization of G12 rotavirus strains detected in Mozambique reveals a co-infection with a GXP[14] strain of possible animal origin. <i>Journal of General Virology</i> , 2019, 100, 932-937.	2.9	12
23	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
24	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
25	Complete Genomic Sequence for an Avian Group G Rotavirus from South Africa. <i>Genome Announcements</i> , 2015, 3, .	0.8	7
26	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
27	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
28	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
29	Update of Rotavirus Strains Circulating in Africa From 2007 Through 2011. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, S76-S84.	2.0	57
30	Rotavirus G and P Types Circulating in the Eastern Region of Kenya. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, S85-S88.	2.0	37
31	Surveillance for Rotavirus Gastroenteritis in Children Less Than 5 Years of Age in Togo. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, S14-S18.	2.0	24
32	Genetic diversity of rotavirus genome segment 6 (encoding VP6) in Pretoria, South Africa. <i>SpringerPlus</i> , 2014, 3, 179.	1.2	4
33	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
34	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
35	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 0, , .	27.8	61