

Diana Ruth Hardie

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

1,837
citations

12
h-index

40
g-index

40
ext. papers

3,289
ext. citations

12.9
avg, IF

4.45
L-index

#	Paper	IF	Citations
32	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa.. <i>Nature</i> , 2022 ,	50.4	205
31	Reduced amplification efficiency of the RNA-dependent-RNA-polymerase target enables tracking of the Delta SARS-CoV-2 variant using routine diagnostic tests.. <i>Journal of Virological Methods</i> , 2022 , 302, 114471	2.6	3
30	Challenges and complexities in evaluating severe acute respiratory syndrome coronavirus 2 molecular diagnostics during the COVID-19 pandemic.. <i>African Journal of Laboratory Medicine</i> , 2022 , 11, 1429	0.9	1
29	Assessing the clinical severity of the Omicron variant in the Western Cape Province, South Africa, using the diagnostic PCR proxy marker of RdRp target delay to distinguish between Omicron and Delta infections - a survival analysis.. <i>International Journal of Infectious Diseases</i> , 2022 ,	10.5	3
28	Improved oral detection is a characteristic of Omicron infection and has implications for clinical sampling and tissue tropism.. <i>Journal of Clinical Virology</i> , 2022 , 152, 105170	14.5	2
27	Detection of a SARS-CoV-2 variant of concern in South Africa. <i>Nature</i> , 2021 , 592, 438-443	50.4	685
26	SARS-CoV-2 Encephalitis Presenting as a Clinical Cerebellar Syndrome: A Case Report. <i>Neurology</i> , 2021 , 97, 27-29	6.5	6
25	Molecular Features of the Measles Virus Viral Fusion Complex That Favor Infection and Spread in the Brain. <i>MBio</i> , 2021 , 12, e0079921	7.8	4
24	Field performance evaluation of the PanBio rapid SARS-CoV-2 antigen assay in an epidemic driven by the B.1.351 variant in the Eastern Cape, South Africa.. <i>Journal of Clinical Virology Plus</i> , 2021 , 1, 100013		4
23	Molecular characterisation and epidemiology of enterovirus-associated aseptic meningitis in the Western and Eastern Cape Provinces, South Africa 2018-2019. <i>Journal of Clinical Virology</i> , 2021 , 139, 104845	14.5	1
22	HIV-1 viral load testing in resource-limited settings: Challenges and solutions for specimen integrity. <i>Reviews in Medical Virology</i> , 2021 , 31, e2165	11.7	2
21	Sixteen novel lineages of SARS-CoV-2 in South Africa. <i>Nature Medicine</i> , 2021 , 27, 440-446	50.5	206
20	Performance of saliva and mid-turbinate swabs for detection of the beta variant in South Africa. <i>Lancet Infectious Diseases</i> , 2021 , 21, 1354	25.5	5
19	The implementation of a rapid sample preparation method for the detection of SARS-CoV-2 in a diagnostic laboratory in South Africa. <i>PLoS ONE</i> , 2020 , 15, e0241029	3.7	13
18	Subacute sclerosing panencephalitis: clinical phenotype, epidemiology, and preventive interventions. <i>Developmental Medicine and Child Neurology</i> , 2019 , 61, 1139-1144	3.3	23
17	Measles Virus Bearing Measles Inclusion Body Encephalitis-Derived Fusion Protein Is Pathogenic after Infection via the Respiratory Route. <i>Journal of Virology</i> , 2019 , 93,	6.6	12
16	Reliability of plasma HIV viral load testing beyond 24 hours: Insights gained from a study in a routine diagnostic laboratory. <i>PLoS ONE</i> , 2019 , 14, e0219381	3.7	5

15	Congenital Rubella Syndrome Surveillance in South Africa Using a Sentinel Site Approach: A Cross-sectional Study. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1658-1664	11.6	7
14	Analysis of a Subacute Sclerosing Panencephalitis Genotype B3 Virus from the 2009-2010 South African Measles Epidemic Shows That Hyperfusogenic F Proteins Contribute to Measles Virus Infection in the Brain. <i>Journal of Virology</i> , 2019 , 93,	6.6	14
13	Molecular characterization of an outbreak of enterovirus-associated meningitis in Mossel Bay, South Africa, December 2015-January 2016. <i>BMC Infectious Diseases</i> , 2018 , 18, 709	4	12
12	Human pegivirus-1 in the CSF of patients with HIV-associated neurocognitive disorder (HAND) may be derived from blood in highly viraemic patients. <i>Journal of Clinical Virology</i> , 2017 , 91, 58-61	14.5	8
11	Contamination with HIV antibody may be responsible for false positive results in specimens tested on automated platforms running HIV 4th generation assays in a region of high HIV prevalence. <i>PLoS ONE</i> , 2017 , 12, e0182167	3.7	8
10	A simple and rapid DNA extraction method from whole blood for highly sensitive detection and quantitation of HIV-1 proviral DNA by real-time PCR. <i>Journal of Virological Methods</i> , 2015 , 214, 37-42	2.6	38
9	Measles fusion machinery is dysregulated in neuropathogenic variants. <i>MBio</i> , 2015 , 6,	7.8	32
8	Patient experiences following acute HIV infection diagnosis and counseling in South Africa. <i>PLoS ONE</i> , 2014 , 9, e105459	3.7	2
7	Cytomegalovirus load in whole blood is more reliable for predicting and assessing CMV disease than pp65 antigenaemia. <i>Journal of Virological Methods</i> , 2013 , 193, 166-8	2.6	14
6	Human gamma-herpesviruses: a review of 2 divergent paths to oncogenesis. <i>Transfusion and Apheresis Science</i> , 2010 , 42, 177-83	2.4	10
5	Herpes simplex virus 1 and 2: a therapeutic approach. <i>The Southern African Journal of Epidemiology & Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa</i> , 2010 , 25, 5-9		1
4	The failure of routine rapid HIV testing: a case study of improving low sensitivity in the field. <i>BMC Health Services Research</i> , 2010 , 10, 73	2.9	40
3	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> ,	50.4	20
2	Emergence and rapid spread of a new severe acute respiratory syndrome-related coronavirus 2 (SARS-CoV-2) lineage with multiple spike mutations in South Africa		446
1	Field performance evaluation of the PanBio rapid SARS-CoV-2 antigen assay in an epidemic driven by 501Y.v2 (lineage B.1.351) in the Eastern Cape, South Africa		5