

Gert J K Marais

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7888225/gert-j-k-marais-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

36
papers

1,405
citations

13
h-index

37
g-index

46
ext. papers

2,879
ext. citations

12.3
avg, IF

4.45
L-index

#	Paper	IF	Citations
36	Detection of a SARS-CoV-2 variant of concern in South Africa. <i>Nature</i> , 2021 , 592, 438-443	50.4	685
35	Sixteen novel lineages of SARS-CoV-2 in South Africa. <i>Nature Medicine</i> , 2021 , 27, 440-446	50.5	206
34	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa.. <i>Nature</i> , 2022 ,	50.4	205
33	HIV evolution and diversity in ART-treated patients. <i>Retrovirology</i> , 2018 , 15, 14	3.6	36
32	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021 , 374, 423-431	33.3	35
31	Assessment of HIV transfusion transmission risk in South Africa: a 10-year analysis following implementation of individual donation nucleic acid amplification technology testing and donor demographics eligibility changes. <i>Transfusion</i> , 2019 , 59, 267-276	2.9	25
30	Collaborative update of a rule-based expert system for HIV-1 genotypic resistance test interpretation. <i>PLoS ONE</i> , 2017 , 12, e0181357	3.7	22
29	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> ,	50.4	20
28	Clinical Experience With Severe Acute Respiratory Syndrome Coronavirus 2-Related Illness in Children: Hospital Experience in Cape Town, South Africa. <i>Clinical Infectious Diseases</i> , 2021 , 72, e938-e944	11.6	16
27	SARS-CoV-2 501Y.V2 (B.1.351) elicits cross-reactive neutralizing antibodies 2021 ,		16
26	Escape from recognition of SARS-CoV-2 variant spike epitopes but overall preservation of T cell immunity. <i>Science Translational Medicine</i> , 2022 , 14,	17.5	14
25	Mutational Heterogeneity in p6 Gag Late Assembly (L) Domains in HIV-1 Subtype C Viruses from South Africa. <i>AIDS Research and Human Retroviruses</i> , 2016 , 32, 80-4	1.6	13
24	Saliva swabs are the preferred sample for Omicron detection		13
23	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
22	Lessons in diagnostic virology: expected and unexpected sources of error. <i>Reviews in Medical Virology</i> , 2019 , 29, e2052	11.7	12
21	Better Virological Outcomes Among People Living With Human Immunodeficiency Virus (HIV) Initiating Early Antiretroviral Treatment (CD4 Counts ≥ 500 Cells/ μ L) in the HIV Prevention Trials Network 071 (PopART) Trial in South Africa. <i>Clinical Infectious Diseases</i> , 2020 , 70, 395-403	11.6	9
20	Multiple Early Introductions of SARS-CoV-2 to Cape Town, South Africa. <i>Viruses</i> , 2021 , 13,	6.2	9

19	A qualitative PCR minipool strategy to screen for virologic failure and antiretroviral drug resistance in South African patients on first-line antiretroviral therapy. <i>Journal of Clinical Virology</i> , 2014 , 60, 387-91	14.5	8
18	A Clinical Prediction Rule for Protease Inhibitor Resistance in Patients Failing Second-Line Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019 , 80, 325-329	3.1	7
17	Virologic efficacy of tenofovir, lamivudine and dolutegravir as second-line antiretroviral therapy in adults failing a tenofovir-based first-line regimen. <i>Aids</i> , 2021 , 35, 1423-1432	3.5	6
16	The effect of interventions on the transmission and spread of HIV in South Africa: a phylodynamic analysis. <i>Scientific Reports</i> , 2019 , 9, 2640	4.9	5
15	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
14	Escape from recognition of SARS-CoV-2 Beta variant spike epitopes but overall preservation of T cell immunity.. <i>Science Translational Medicine</i> , 2021 , eabj6824	17.5	4
13	What Should We Do When HIV-positive Children Fail First-line Combination Antiretroviral Therapy? A Comparison of 4 ART Management Strategies. <i>Pediatric Infectious Disease Journal</i> , 2019 , 38, 400-405	3.4	3
12	Evaluation of the Performance of Three Biomarker Assays for Recent HIV Infection Using a Well-Characterized HIV-1 Subtype C Incidence Cohort. <i>AIDS Research and Human Retroviruses</i> , 2019 , 35, 615-627	1.6	3
11	High positive HIV serology results can still be false positive. <i>IDCases</i> , 2020 , 21, e00849	2	2
10	Drug resistance, rather than low tenofovir levels in blood or urine, is associated with tenofovir, emtricitabine and efavirenz (TEE) failure in resource-limited settings. <i>AIDS Research and Human Retroviruses</i> , 2021 ,	1.6	2
9	Response to a cluster of Severe Acute Respiratory Syndrome Coronavirus 2 cases at a diagnostic laboratory. <i>African Journal of Laboratory Medicine</i> , 2020 , 9, 1307	0.9	2
8	An assessment of hepatitis B virus prevalence in South African young blood donors born after the implementation of the infant hepatitis B virus immunization program: Implications for transfusion safety. <i>Transfusion</i> , 2021 , 61, 2688-2700	2.9	2
7	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
6	PhyloPi: An affordable, purpose built phylogenetic pipeline for the HIV drug resistance testing facility. <i>PLoS ONE</i> , 2019 , 14, e0213241	3.7	1
5	Prevalence and patterns of HIV drug resistance in patients with suspected virological failure in North-Western Tanzania.. <i>Journal of Antimicrobial Chemotherapy</i> , 2022 , 77, 483-491	5.1	1
4	Improved performance of saliva for the detection of the B.1.351 variant in South Africa		1
3	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
2	Comparing mutational pathways to lopinavir resistance in HIV-1 subtypes B versus C. <i>PLoS Computational Biology</i> , 2021 , 17, e1008363	5	1

- 1 Rapid emergence of resistance to antiretroviral treatment after undisclosed prior exposure: A case report. *Southern African Journal of HIV Medicine*, **2019**, 20, 965 1.4