

Gert Van Zyl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10696448/publications.pdf>

Version: 2024-02-01

18
papers

2,876
citations

759233

12
h-index

839539

18
g-index

24
all docs

24
docs citations

24
times ranked

7242
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of a SARS-CoV-2 variant of concern in South Africa. <i>Nature</i> , 2021, 592, 438-443.	27.8	1,381
2	Sixteen novel lineages of SARS-CoV-2 in South Africa. <i>Nature Medicine</i> , 2021, 27, 440-446.	30.7	326
3	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
4	A genomics network established to respond rapidly to public health threats in South Africa. <i>Lancet Microbe</i> , The, 2020, 1, e229-e230.	7.3	46
5	Future technologies for monitoring HIV drug resistance and cure. <i>Current Opinion in HIV and AIDS</i> , 2017, 12, 182-189.	3.8	45
6	HIV Drug Resistance (HIVDR) in Antiretroviral Therapy-Naïve Patients in Tanzania Not Eligible for WHO Threshold HIVDR Survey Is Dramatically High. <i>PLoS ONE</i> , 2011, 6, e23091.	2.5	43
7	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.	1.6	40
8	Moderate Levels of Pre-Treatment HIV-1 Antiretroviral Drug Resistance Detected in the First South African National Survey. <i>PLoS ONE</i> , 2016, 11, e0166305.	2.5	40
9	Lessons in diagnostic virology: expected and unexpected sources of error. <i>Reviews in Medical Virology</i> , 2019, 29, e2052.	8.3	23
10	Multiple Early Introductions of SARS-CoV-2 to Cape Town, South Africa. <i>Viruses</i> , 2021, 13, 526.	3.3	20
11	Drug Resistance, Rather than Low Tenofovir Levels in Blood or Urine, Is Associated with Tenofovir, Emtricitabine, and Efavirenz Failure in Resource-Limited Settings. <i>AIDS Research and Human Retroviruses</i> , 2022, 38, 455-462.	1.1	13
12	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.	5.8	12
13	HIV incidence in South African blood donors from 2012 to 2016: a comparison of estimation methods. <i>Vox Sanguinis</i> , 2021, 116, 71-80.	1.5	12
14	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.	3.0	8
15	High positive HIV serology results can still be false positive. <i>IDCases</i> , 2020, 21, e00849.	0.9	6
16	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.	1.6	5
17	Comparing mutational pathways to lopinavir resistance in HIV-1 subtypes B versus C. <i>PLoS Computational Biology</i> , 2021, 17, e1008363.	3.2	2
18	PhyloPi: An affordable, purpose built phylogenetic pipeline for the HIV drug resistance testing facility. <i>PLoS ONE</i> , 2019, 14, e0213241.	2.5	1