

Simani Gaseitsiwe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11569301/publications.pdf>

Version: 2024-02-01

30
papers

2,663
citations

706676

14
h-index

536525

29
g-index

32
all docs

32
docs citations

32
times ranked

4530
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 2022, 603, 679-686.	13.7	1,210
2	HIV-1 drug resistance mutations among individuals with low-level viraemia while taking combination ART in Botswana. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1385-1395.	1.3	7
3	Detection of Inducible Replication-Competent HIV-1 Subtype C Provirus Despite Long-Term Antiretroviral Treatment in Perinatally Infected Adolescents in Botswana. <i>AIDS Research and Human Retroviruses</i> , 2021, 37, 16-23.	0.5	1
4	Association of CYP2B6 Genetic Variation with Efavirenz and Nevirapine Drug Resistance in HIV-1 Patients from Botswana. <i>Pharmacogenomics and Personalized Medicine</i> , 2021, Volume 14, 335-347.	0.4	8
5	Limited HIV-1 Subtype C nef 3Δ ² PPT Variation in Combination Antiretroviral Therapy Na ⁺ and Experienced People Living with HIV in Botswana. <i>Pathogens</i> , 2021, 10, 1027.	1.2	2
6	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021, 374, 423-431.	6.0	144
7	Genome-wide association study reveals genetic variants associated with HIV-1C infection in a Botswana study population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2107830118.	3.3	3
8	Mapping of HIV-1C Transmission Networks Reveals Extensive Spread of Viral Lineages Across Villages in Botswana Treatment-as-Prevention Trial. <i>Journal of Infectious Diseases</i> , 2020, 222, 1670-1680.	1.9	12
9	In Silico Prediction of Human Leukocytes Antigen (HLA) Class II Binding Hepatitis B Virus (HBV) Peptides in Botswana. <i>Viruses</i> , 2020, 12, 731.	1.5	6
10	Universal Testing, Expanded Treatment, and Incidence of HIV Infection in Botswana. <i>New England Journal of Medicine</i> , 2019, 381, 230-242.	13.9	163
11	Low rates of nucleoside reverse transcriptase inhibitor and nonnucleoside reverse transcriptase inhibitor drug resistance in Botswana. <i>Aids</i> , 2019, 33, 1073-1082.	1.0	11
12	Undetectable proviral deoxyribonucleic acid in an adolescent perinatally infected with human immunodeficiency virus-1C and on long-term antiretroviral therapy resulted in viral rebound following antiretroviral therapy termination. <i>Medicine (United States)</i> , 2019, 98, e18014.	0.4	1
13	Prevalence of Rilpivirine and Etravirine Resistance Mutations in HIV-1 Subtype C-Infected Patients Failing Nevirapine or Efavirenz-Based Combination Antiretroviral Therapy in Botswana. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 667-671.	0.5	11
14	Genome-Wide Analyses Reveal Gene Influence on HIV Disease Progression and HIV-1C Acquisition in Southern Africa. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 597-609.	0.5	14
15	Point-of-Care Cepheid Xpert HIV-1 Viral Load Test in Rural African Communities Is Feasible and Reliable. <i>Journal of Clinical Microbiology</i> , 2016, 54, 3050-3055.	1.8	67
16	H3ABioNet, a sustainable pan-African bioinformatics network for human heredity and health in Africa. <i>Genome Research</i> , 2016, 26, 271-277.	2.4	94
17	Enabling the genomic revolution in Africa. <i>Science</i> , 2014, 344, 1346-1348.	6.0	361
18	Whole CMV Proteome Pattern Recognition Analysis after HSCT Identifies Unique Epitope Targets Associated with the CMV Status. <i>PLoS ONE</i> , 2014, 9, e89648.	1.1	16

#	ARTICLE	IF	CITATIONS
19	The preferential selection of K65R in HIV-1 subtype C is attenuated by nucleotide polymorphisms at thymidine analogue mutation sites. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2192-6.	1.3	4
20	Infant Feeding Practices were not Associated with Breast Milk HIV-1 RNA Levels in a Randomized Clinical Trial in Botswana. <i>AIDS and Behavior</i> , 2012, 16, 1260-1264.	1.4	7
21	Peptide Microarray-Based Identification of <i>Mycobacterium tuberculosis</i> Epitope Binding to HLA-DRB1*0101, DRB1*1501, and DRB1*0401. <i>Vaccine Journal</i> , 2010, 17, 168-175.	3.2	41
22	Humoral ϵ -reactome™ profiles using peptide microarray chips. <i>Trends in Immunology</i> , 2010, 31, 399-400.	2.9	13
23	Major Histocompatibility Complex Class II Molecule-Human Immunodeficiency Virus Peptide Analysis Using a Microarray Chip. <i>Vaccine Journal</i> , 2009, 16, 567-573.	3.2	10
24	Pattern Recognition in Pulmonary Tuberculosis Defined by High Content Peptide Microarray Chip Analysis Representing 61 Proteins from <i>M. tuberculosis</i> . <i>PLoS ONE</i> , 2008, 3, e3840.	1.1	67
25	The Reverse Transcriptase 67N 70R 215Y Genotype Is the Predominant TAM Pathway Associated with Virologic Failure among HIV Type 1C-Infected Adults Treated with ZDV/ddI-Containing HAART in Southern Africa. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 868-878.	0.5	65
26	Maternal single-dose nevirapine versus placebo as part of an antiretroviral strategy to prevent mother-to-child HIV transmission in Botswana. <i>Aids</i> , 2006, 20, 1281-1288.	1.0	82
27	High Prevalence of the K65R Mutation in Human Immunodeficiency Virus Type 1 Subtype C Isolates from Infected Patients in Botswana Treated with Didanosine-Based Regimens. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 4182-4185.	1.4	104
28	Impact of Human Immunodeficiency Virus Type 1 Subtype C on Drug Resistance Mutations in Patients from Botswana Failing a Nelfinavir-Containing Regimen. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2210-2213.	1.4	23
29	Major Histocompatibility Complex Class II (HLA-DRB and -DQB) Allele Frequencies in Botswana: Association with Human Immunodeficiency Virus Type 1 Infection. <i>Vaccine Journal</i> , 2005, 12, 1020-1028.	3.2	26
30	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 0, , .	13.7	61