

Susan Engelbrecht

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

5,066
citations

270111

25
h-index

129628

63
g-index

98
all docs

98
docs citations

98
times ranked

9015
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	No point in travel bans if countries with poor surveillance are ignored. <i>Lancet, The</i> , 2022, 399, 1224.	6.3	3
3	HIV-1 subtype C Tat exon-1 amino acid residue 24K is a signature for neurocognitive impairment. <i>Journal of NeuroVirology</i> , 2022, 28, 392-403.	1.0	4
4	Viral protein R polymorphisms in the pathogenesis of HIV-associated acute ischaemic stroke: a caseâ€“control study. <i>Journal of NeuroVirology</i> , 2021, 27, 137-144.	1.0	6
5	Sixteen novel lineages of SARS-CoV-2 in South Africa. <i>Nature Medicine</i> , 2021, 27, 440-446.	15.2	326
6	Multiple Early Introductions of SARS-CoV-2 to Cape Town, South Africa. <i>Viruses</i> , 2021, 13, 526.	1.5	20
7	Detection of a SARS-CoV-2 variant of concern in South Africa. <i>Nature</i> , 2021, 592, 438-443.	13.7	1,381
8	Plasma Cytokine Levels As Predictors of Global and Domain-Specific Human Immunodeficiency Virus-Associated Neurocognitive Impairment in Treatment-Naive Individuals. <i>Journal of Interferon and Cytokine Research</i> , 2021, 41, 153-160.	0.5	1
9	Impact of Plasma IP-10/CXCL10 and RANTES/CCL5 Levels on Neurocognitive Function in HIV Treatment-Naive Patients. <i>AIDS Research and Human Retroviruses</i> , 2021, 37, 657-665.	0.5	11
10	NanoHIV: A Bioinformatics Pipeline for Producing Accurate, Near Full-Length HIV Proviral Genomes Sequenced Using the Oxford Nanopore Technology. <i>Cells</i> , 2021, 10, 2577.	1.8	7
11	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
12	Plasma Cytokine Biomarker Cutoff Values for HIV-Associated Neurocognitive Impairment in Adults. <i>Viral Immunology</i> , 2021, 34, 689-696.	0.6	0
13	Peripheral blood lymphocyte proviral DNA predicts neurocognitive impairment in clade C HIV. <i>Journal of NeuroVirology</i> , 2020, 26, 920-928.	1.0	5
14	A genomics network established to respond rapidly to public health threats in South Africa. <i>Lancet Microbe, The</i> , 2020, 1, e229-e230.	3.4	46
15	Intact HIV Proviruses Persist in Children Seven to Nine Years after Initiation of Antiretroviral Therapy in the First Year of Life. <i>Journal of Virology</i> , 2020, 94, .	1.5	22
16	Near full-length HIV-1 subtype B sequences from the early South African epidemic, detecting a BD unique recombinant form (URF) from a sample in 1985. <i>Scientific Reports</i> , 2019, 9, 6227.	1.6	3
17	The effect of interventions on the transmission and spread of HIV in South Africa: a phylodynamic analysis. <i>Scientific Reports</i> , 2019, 9, 2640.	1.6	9
18	The effect of childhood trauma, ApoE genotype and HIV-1 viral protein R variants on change in cognitive performance. <i>BMC Research Notes</i> , 2019, 12, 828.	0.6	1

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19	Analyses of HIV-1 integrase sequences prior to South African national HIV-treatment program and availability of integrase inhibitors in Cape Town, South Africa. <i>Scientific Reports</i> , 2018, 8, 4709.	1.6	21
20	Patterns of prevalent HPV and STI co-infections and associated factors among HIV-negative young Western Cape, South African women: the EVRI trial. <i>Sexually Transmitted Infections</i> , 2018, 94, 55-61.	0.8	22
21	White matter fiber bundle lengths are shorter in cART naïve HIV: an analysis of quantitative diffusion tractography in South Africa. <i>Brain Imaging and Behavior</i> , 2018, 12, 1229-1238.	1.1	7
22	Pairwise diversity and tMRCA as potential markers of HIV infection recency. <i>Virus Evolution</i> , 2018, 4, .	2.2	0
23	Viruses as indicators of contemporary host dispersal and phylogeography: an example of feline immunodeficiency virus (FIV) in free-ranging African lion (<i>Panthera leo</i>). <i>Journal of Evolutionary Biology</i> , 2018, 31, 1529-1543.	0.8	8
24	Neuroimaging abnormalities in clade C HIV are independent of Tat genetic diversity. <i>Journal of NeuroVirology</i> , 2017, 23, 319-328.	1.0	14
25	HPV serostatus pre- and post-vaccination in a randomized phase II preparedness trial among young Western Cape, South African women: The evri trial. <i>Papillomavirus Research (Amsterdam, Nj)</i> 10.1016/j.pvr.2017.07.001	1.0	10
26	Evaluating the Diversity of the Feline Immunodeficiency Virus (FIV): A Leopard Perspective. <i>African Journal of Wildlife Research</i> , 2017, 47, 92-105.	0.2	0
27	Pairwise diversity and tMRCA as potential markers for HIV infection recency. <i>Medicine (United States)</i> , 2017, 96, e6041.	0.4	3
28	Short Communication: Low False Recent Rate of Limiting Antigen-Avidity Assay Combined with HIV-1 RNA Data in Botswana. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 17-18.	0.5	4
29	Clinical Relevance of Total HIV DNA in Peripheral Blood Mononuclear Cell Compartments as a Biomarker of HIV-Associated Neurocognitive Disorders (HAND). <i>Viruses</i> , 2017, 9, 324.	1.5	13
30	No evidence of HIV replication in children on antiretroviral therapy. <i>Journal of Clinical Investigation</i> , 2017, 127, 3827-3834.	3.9	66
31	Analysis of Viral Diversity in Relation to the Recency of HIV-1C Infection in Botswana. <i>PLoS ONE</i> , 2016, 11, e0160649.	1.1	14
32	Origin, imports and exports of HIV-1 subtype C in South Africa: A historical perspective. <i>Infection, Genetics and Evolution</i> , 2016, 46, 200-208.	1.0	23
33	Cervical HPV natural history among young Western Cape, South African women: The randomized control EVRI Trial. <i>Journal of Infection</i> , 2016, 72, 60-69.	1.7	6
34	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, 80-84.	0.5	15
35	History and origin of the HIV-1 subtype C epidemic in South Africa and the greater southern African region. <i>Scientific Reports</i> , 2015, 5, 16897.	1.6	26
36	Identifying Recent HIV Infections: From Serological Assays to Genomics. <i>Viruses</i> , 2015, 7, 5508-5524.	1.5	27

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37	Combination antiretroviral therapy reduces the detection risk of cervical human papilloma virus infection in women living with HIV. <i>Aids</i> , 2015, 29, 59-66.	1.0	25
38	HIV-1 diversity in an antiretroviral treatment naïve cohort from Bushbuckridge, Mpumalanga Province, South Africa. <i>Virology Journal</i> , 2015, 12, 24.	1.4	9
39	High HIV, HPV, and STI Prevalence Among Young Western Cape, South African Women. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 68, 227-235.	0.9	29
40	Sequencing and Phylogenetic Analysis of Near Full-Length HIV-1 Subtypes A, B, G and Unique Recombinant AC and AD Viral Strains Identified in South Africa. <i>AIDS Research and Human Retroviruses</i> , 2015, 31, 412-420.	0.5	8
41	Impact of the HIV Tat C30C31S dicysteine substitution on neuropsychological function in patients with clade C disease. <i>Journal of NeuroVirology</i> , 2014, 20, 627-635.	1.0	38
42	Evaluation of the False Recent Classification Rates of Multiassay Algorithms in Estimating HIV Type 1 Subtype C Incidence. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, 29-36.	0.5	14
43	HIV-1 Subtypes B and C Unique Recombinant Forms (URFs) and Transmitted Drug Resistance Identified in the Western Cape Province, South Africa. <i>PLoS ONE</i> , 2014, 9, e90845.	1.1	18
44	Detection of Transmission Clusters of HIV-1 Subtype C over a 21-Year Period in Cape Town, South Africa. <i>PLoS ONE</i> , 2014, 9, e109296.	1.1	9
45	Trends in Genotypic HIV-1 Antiretroviral Resistance between 2006 and 2012 in South African Patients Receiving First- and Second-Line Antiretroviral Treatment Regimens. <i>PLoS ONE</i> , 2013, 8, e67188.	1.1	59
46	Construction of a High Titer Infectious HIV-1 Subtype C Proviral Clone from South Africa. <i>Viruses</i> , 2012, 4, 1830-1843.	1.5	2
47	Molecular Characterization of HIV Type 1 Among HIV-Infected Respondents in a Cohort Being Prepared for HIV Phase III Vaccine Clinical Trials, Western Kenya. <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 257-264.	0.5	6
48	Functions of Tat: the versatile protein of human immunodeficiency virus type 1. <i>Journal of General Virology</i> , 2010, 91, 1-12.	1.3	161
49	Functional integrity of naturally occurring mutants of HIV-1 subtype C Vpr. <i>Virus Research</i> , 2010, 153, 288-298.	1.1	7
50	Molecular and Phylogenetic Analysis of HIV Type 1 vpr Sequences of South African Strains. <i>AIDS Research and Human Retroviruses</i> , 2009, 25, 357-362.	0.5	9
51	Emergence and diversity of different HIV-1 subtypes in South Africa, 2000-2001. <i>Journal of Medical Virology</i> , 2009, 81, 1852-1859.	2.5	20
52	Antiviral roles of APOBEC proteins against HIV-1 and suppression by Vif. <i>Archives of Virology</i> , 2009, 154, 1579-1588.	0.9	31
53	Molecular characterization of non-subtype C and recombinant HIV-1 viruses from Cape Town, South Africa. <i>Infection, Genetics and Evolution</i> , 2009, 9, 840-846.	1.0	16
54	Human immunodeficiency virus type 1 Vpr: functions and molecular interactions. <i>Journal of General Virology</i> , 2009, 90, 1795-1805.	1.3	45

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55	Zidovudine with nevirapine for the prevention of HIV mother-to-child transmission reduces nevirapine resistance in mothers from the Western Cape, South Africa. <i>Journal of Medical Virology</i> , 2008, 80, 942-946.	2.5	31
56	Phylogenetic Diversity and Low Level Antiretroviral Resistance Mutations in HIV Type 1 Treatment-Naive Patients from Cape Town, South Africa. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 1009-1012.	0.5	38
57	Molecular Analysis of HIV Type 1 <i>vif</i> Sequences from Cape Town, South Africa. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 991-994.	0.5	11
58	Complete Genome Sequencing of a Non-syncytium-Inducing HIV Type 1 Subtype D Strain from Cape Town, South Africa. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 1575-1578.	0.5	6
59	HPV detection in primary intra-oral squamous cell carcinomas - commensal, aetiological agent or contamination?. <i>Journal of Oral Pathology and Medicine</i> , 2006, 35, 86-90.	1.4	72
60	Serotyping and genotyping of HIV-1 infection in residents of Khayelitsha, Cape Town, South Africa. <i>Journal of Medical Virology</i> , 2006, 78, 1529-1536.	2.5	13
61	Sequence Analysis of Near Full-Length HIV Type 1 Subtype D Primary Strains Isolated in Cape Town, South Africa, from 1984 to 1986. <i>AIDS Research and Human Retroviruses</i> , 2005, 21, 410-413.	0.5	14
62	Evaluation of Envelope Vaccines Derived from the South African Subtype C Human Immunodeficiency Virus Type 1 TV1 Strain. <i>Journal of Virology</i> , 2005, 79, 13338-13349.	1.5	53
63	Mapping Sites of Positive Selection and Amino Acid Diversification in the HIV Genome. <i>Genetics</i> , 2004, 167, 1047-1058.	1.2	49
64	Variability at Human Immunodeficiency Virus Type 1 Subtype C Protease Cleavage Sites: an Indication of Viral Fitness?. <i>Journal of Virology</i> , 2003, 77, 9422-9430.	1.5	60
65	Molecular Characteristics of Human Immunodeficiency Virus Type 1 Subtype C Viruses from KwaZulu-Natal, South Africa: Implications for Vaccine and Antiretroviral Control Strategies. <i>Journal of Virology</i> , 2003, 77, 2587-2599.	1.5	60
66	Characterization of the South African HIV Type 1 Subtype C Complete 5' Long Terminal Repeat, <i>nef</i> , and Regulatory Genes. <i>AIDS Research and Human Retroviruses</i> , 2002, 18, 149-159.	0.5	14
67	Novel Evolutionary Analyses of Full-Length HIV Type 1 Subtype C Molecular Clones from Cape Town, South Africa. <i>AIDS Research and Human Retroviruses</i> , 2002, 18, 1327-1332.	0.5	14
68	Genotypic and phenotypic analysis of the <i>env</i> gene from South African HIV-1 subtype B and C isolates. <i>Journal of Medical Virology</i> , 2002, 68, 141-146.	2.5	16
69	HHV-8 subtypes in South Africa: Identification of a case suggesting a novel B variant. <i>Journal of Medical Virology</i> , 2002, 66, 235-240.	2.5	11
70	Change in co-receptor usage of current South African HIV-1 subtype C primary isolates. <i>Aids</i> , 2002, 16, 2479-2480.	1.0	16
71	Genetic Analysis of the Complete <i>gag</i> and <i>env</i> Genes of HIV Type 1 Subtype C Primary Isolates from South Africa. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 1533-1547.	0.5	22
72	Characterization and Phylogenetic Analysis of South African HIV-1 Subtype C Accessory Genes. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 775-781.	0.5	22

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73	HIV transmission between two siblings in Africa. <i>Aids</i> , 2000, 14, 896.	1.0	9
74	Phylogenetic Analysis of Simian T Lymphotropic Virus Type I from Kenyan Olive Baboons (<i>Papio anubis</i>), Lowland Sykes Monkeys (<i>Cercopithecus mitis</i>), and Vervet Monkeys (<i>Cercopithecus aethiops</i>) <i>Tj ETQq0 0 0 rgBT /Owlock 10 Tf 50 697</i>	0.5	10
75	HIV Type 1 V3 Domain Serotyping and Genotyping in Gauteng, Mpumalanga, KwaZulu-Natal, and Western Cape Provinces of South Africa. <i>AIDS Research and Human Retroviruses</i> , 1999, 15, 325-328.	0.5	17
76	Subtyping of Human T Cell Lymphotropic Virus Type I from Tropical Spastic Paraparesis/HTLV-Associated Myelopathy Patients in Mozambique. <i>AIDS Research and Human Retroviruses</i> , 1999, 15, 71-72.	0.5	10
77	Immunohistochemical evaluation of Fhit protein expression in oral squamous cell carcinomas. <i>Journal of Oral Pathology and Medicine</i> , 1999, 28, 433-437.	1.4	18
78	Neutralization of HIV-1 subtypes: Implications for vaccine formulations. <i>Journal of Medical Virology</i> , 1998, 56, 264-268.	2.5	9
79	Detection of p53 gene mutations in oral squamous cell carcinomas of a black African population sample. , 1998, 11, 39-44.		8
80	Sequence Note: HIV Type 1 V3 Region Subtyping in KwaZulu-Natal, a High-Seroprevalence South African Region. <i>AIDS Research and Human Retroviruses</i> , 1998, 14, 1015-1018.	0.5	7
81	Sequence Note: Variation in HIV Type 1 V3 Region env Sequences from Mozambique. <i>AIDS Research and Human Retroviruses</i> , 1998, 14, 803-805.	0.5	14
82	DETECTION AND SUBTYPING OF HUMAN HERPESVIRUS-8 IN RENAL TRANSPLANT PATIENTS BEFORE AND AFTER REMISSION OF KAPOSI'S SARCOMA1. <i>Transplantation</i> , 1998, 66, 214-218.	0.5	26
83	Simian immunodeficiency viruses (SIVs) from eastern and southern Africa: detection of a SIVagm variant from a chacma baboon.. <i>Journal of General Virology</i> , 1998, 79, 1809-1814.	1.3	83
84	Detection of human herpes virus 8 DNA and sequence polymorphism in classical, epidemic, and iatrogenic Kaposi's sarcoma in South Africa. <i>Journal of Medical Virology</i> , 1997, 52, 168-172.	2.5	18
85	Sequence Variation and Subtyping of Human and Simian T-Cell Lymphotropic Virus Type I Strains from South Africa. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1996, 12, 298-302.	0.3	17
86	Detection of Southern African human immunodeficiency virus type 1 subtypes by polymerase chain reaction: evaluation of different primer pairs and conditions. <i>Journal of Virological Methods</i> , 1995, 55, 391-400.	1.0	15
87	Identification of<i>env</i>Subtypes in Fourteen HIV Type 1 Isolates from South Africa. <i>AIDS Research and Human Retroviruses</i> , 1995, 11, 1269-1271.	0.5	30
88	HIV-1 subtypes in different risk groups in South Africa. <i>Lancet, The</i> , 1995, 346, 782.	6.3	44
89	Evaluation of commercially available assays for antibodies to HIV-1 in serum obtained from South African patients infected with HIV-1 subtypes B, C, and D. <i>Journal of Medical Virology</i> , 1994, 44, 223-228.	2.5	16
90	MYELOPATHY ASSOCIATED WITH HUMAN T CELL LYMPHOTROPIC VIRUS TYPE I (HTLV-I) IN NATAL, SOUTH AFRICA. <i>Brain</i> , 1990, 113, 1307-1320.	3.7	43

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91	NEW T-LYMPHOTROPIC HUMAN HERPESVIRUSES. <i>Lancet</i> , The, 1989, 333, 41.	6.3	39
92	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 0, , .	13.7	61