

Deogratus Ssemwanga

List of Publications by Year in Descending Order

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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.

25
papers

368
citations

11
h-index

19
g-index

27
ext. papers

592
ext. citations

5.2
avg, IF

3.5
L-index

#	Paper	IF	Citations
25	HIV-1 drug resistance genotyping success rates and correlates of Dried-blood spots and plasma specimen genotyping failure in a resource-limited setting.. <i>BMC Infectious Diseases</i> , 2022 , 22, 474	4	
24	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
23	Employing phylogenetic tree shape statistics to resolve the underlying host population structure. <i>BMC Bioinformatics</i> , 2021 , 22, 546	3.6	1
22	HIV drug resistance among adults initiating antiretroviral therapy in Uganda. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 2407-2414	5.1	1
21	High Levels of Acquired HIV Drug Resistance Following Virological Nonsuppression in HIV-Infected Women from a High-Risk Cohort in Uganda. <i>AIDS Research and Human Retroviruses</i> , 2020 , 36, 782-791	1.6	0
20	Pervasive and non-random recombination in near full-length HIV genomes from Uganda. <i>Virus Evolution</i> , 2020 , 6, veaa004	3.7	3
19	Phylogenetic and Demographic Characterization of Directed HIV-1 Transmission Using Deep Sequences from High-Risk and General Population Cohorts/Groups in Uganda. <i>Viruses</i> , 2020 , 12,	6.2	7
18	Prevalence of viral load suppression, predictors of virological failure and patterns of HIV drug resistance after 12 and 48 months on first-line antiretroviral therapy: a national cross-sectional survey in Uganda. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 1280-1289	5.1	5
17	Quantifying HIV transmission flow between high-prevalence hotspots and surrounding communities: a population-based study in Rakai, Uganda. <i>Lancet HIV</i> , 2020 , 7, e173-e183	7.8	26
16	The Molecular Epidemiology and Transmission Dynamics of HIV Type 1 in a General Population Cohort in Uganda. <i>Viruses</i> , 2020 , 12,	6.2	1
15	Short Communication: Choosing the Right Program for the Identification of HIV-1 Transmission Networks from Nucleotide Sequences Sampled from Different Populations. <i>AIDS Research and Human Retroviruses</i> , 2020 , 36, 948-951	1.6	0
14	Phylogeography of HIV-1 suggests that Ugandan fishing communities are a sink for, not a source of, virus from general populations. <i>Scientific Reports</i> , 2019 , 9, 1051	4.9	25
13	Rates of HIV-1 virological suppression and patterns of acquired drug resistance among fisherfolk on first-line antiretroviral therapy in Uganda. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 3021-3029	5.1	10
12	Sustained virological response and drug resistance among female sex workers living with HIV on antiretroviral therapy in Kampala, Uganda: a cross-sectional study. <i>Sexually Transmitted Infections</i> , 2019 , 95, 405-411	2.8	4
11	HIV subtype diversity worldwide. <i>Current Opinion in HIV and AIDS</i> , 2019 , 14, 153-160	4.2	82
10	HIV-1 superinfection can occur in the presence of broadly neutralizing antibodies. <i>Vaccine</i> , 2018 , 36, 578-586	4.1	2
9	HIV-1 transmission networks in high risk fishing communities on the shores of Lake Victoria in Uganda: A phylogenetic and epidemiological approach. <i>PLoS ONE</i> , 2017 , 12, e0185818	3.7	17

8	Using nearly full-genome HIV sequence data improves phylogeny reconstruction in a simulated epidemic. <i>Scientific Reports</i> , 2016 , 6, 39489	4.9	20
7	Analysis of the history and spread of HIV-1 in Uganda using phylodynamics. <i>Journal of General Virology</i> , 2015 , 96, 1890-8	4.9	24
6	Update on HIV-1 acquired and transmitted drug resistance in Africa. <i>AIDS Reviews</i> , 2015 , 17, 3-20	1.5	32
5	Rates of HIV-1 superinfection and primary HIV-1 infection are similar in female sex workers in Uganda. <i>Aids</i> , 2014 , 28, 2147-2152	3.5	18
4	HIV-1 subtype distribution trends and evidence of transmission clusters among incident cases in a rural clinical cohort in southwest Uganda, 2004-2010. <i>AIDS Research and Human Retroviruses</i> , 2013 , 29, 520-7	1.6	11
3	Transmitted antiretroviral drug resistance among drug-naive female sex workers with recent infection in Kampala, Uganda. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 4, S339-42	11.6	10
2	HIV type 1 subtype distribution, multiple infections, sexual networks, and partnership histories in female sex workers in Kampala, Uganda. <i>AIDS Research and Human Retroviruses</i> , 2012 , 28, 357-65	1.6	24
1	Low drug resistance levels among drug-naive individuals with recent HIV type 1 infection in a rural clinical cohort in southwestern Uganda. <i>AIDS Research and Human Retroviruses</i> , 2012 , 28, 1784-7	1.6	10