

# Gisele Umviligihozo

## List of Publications by Citations

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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.

17  
papers

750  
citations

8  
h-index

23  
g-index

23  
ext. papers

940  
ext. citations

8.7  
avg, IF

2.76  
L-index

#	Paper	IF	Citations
17	Microfluidics-based diagnostics of infectious diseases in the developing world. <i>Nature Medicine</i> , <b>2011</b> , 17, 1015-9	50.5	575
16	Mobile device for disease diagnosis and data tracking in resource-limited settings. <i>Clinical Chemistry</i> , <b>2013</b> , 59, 629-40	5.5	60
15	Sub-Saharan Africa preparedness and response to the COVID-19 pandemic: A perspective of early career African scientists. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 163	4.8	16
14	Sub-Saharan Africa preparedness and response to the COVID-19 pandemic: A perspective of early career African scientists. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 163	4.8	16
13	Sub-Saharan Africa preparedness and response to the COVID-19 pandemic: A perspective of early career African scientists. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 163	4.8	14
12	HLA-C downregulation by HIV-1 adapts to host HLA genotype. <i>PLoS Pathogens</i> , <b>2018</b> , 14, e1007257	7.6	14
11	Reduced magnitude and durability of humoral immune responses to COVID-19 mRNA vaccines among older adults. <i>Journal of Infectious Diseases</i> , <b>2021</b> ,	7	12
10	Weak humoral immune reactivity among residents of long-term care facilities following one dose of the BNT162b2 mRNA COVID-19 vaccine <b>2021</b> ,		11
9	Assessment of Anti-HIV-1 Antibodies in Oral and Nasal Compartments of Volunteers From 3 Different Populations. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2016</b> , 73, 130-7	3.1	5
8	Differential Vpu-Mediated CD4 and Tetherin Downregulation Functions among Major HIV-1 Group M Subtypes. <i>Journal of Virology</i> , <b>2020</b> , 94,	6.6	4
7	Humoral immune responses to COVID-19 vaccination in people living with HIV receiving suppressive antiretroviral therapy.. <i>Npj Vaccines</i> , <b>2022</b> , 7, 28	9.5	4
6	Utilizing Computational Machine Learning Tools to Understand Immunogenic Breadth in the Context of a CD8 T-Cell Mediated HIV Response. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 609884	8.4	3
5	Reduced magnitude and durability of humoral immune responses by COVID-19 mRNA vaccines among older adults		3
4	Humoral immune responses to COVID-19 vaccination in people living with HIV receiving suppressive antiretroviral therapy <b>2021</b> ,		2
3	Utilizing Computational Machine Learning Tools to Understand Immunogenic Breadth in the Context of a CD8 T-Cell Mediated HIV Response		1
2	Increased Frequency of Inter-Subtype HIV-1 Recombinants Identified by Near Full-Length Virus Sequencing in Rwandan Acute Transmission Cohorts. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 734929	5.7	0
1	Prior HIV Testing and ARV Use among HIV Positive Female Sex Workers in Kigali Rwanda. <i>AIDS Research and Human Retroviruses</i> , <b>2014</b> , 30, A131-A131	1.6	

