

Chika K Onwuamah

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.

35 papers	242 citations	8 h-index	14 g-index
45 ext. papers	373 ext. citations	3.2 avg, IF	2.12 L-index

#	Paper	IF	Citations
35	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
34	Accumulation of protease mutations among patients failing second-line antiretroviral therapy and response to salvage therapy in Nigeria. <i>PLoS ONE</i> , 2013 , 8, e73582	3.7	34
33	Genomic analyses in African populations identify novel risk loci for cleft palate. <i>Human Molecular Genetics</i> , 2019 , 28, 1038-1051	5.6	33
32	Genetic studies in the Nigerian population implicate an MSX1 mutation in complex oral facial clefting disorders. <i>Cleft Palate-Craniofacial Journal</i> , 2011 , 48, 646-53	1.9	30
31	Loss-of-Function GRHL3 Variants Detected in African Patients with Isolated Cleft Palate. <i>Journal of Dental Research</i> , 2018 , 97, 41-48	8.1	16
30	Clinical and Demographic Characteristics of COVID-19 patients in Lagos, Nigeria: A Descriptive Study. <i>Journal of the National Medical Association</i> , 2021 , 113, 301-306	2.3	10
29	Experience of quality management system in a clinical laboratory in Nigeria. <i>African Journal of Laboratory Medicine</i> , 2012 , 1, 18	0.9	9
28	Exposure of Allium cepa root cells to zidovudine or nevirapine induces cytogenotoxic changes. <i>PLoS ONE</i> , 2014 , 9, e90296	3.7	8
27	Full length genomic sanger sequencing and phylogenetic analysis of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) in Nigeria. <i>PLoS ONE</i> , 2021 , 16, e0243271	3.7	8
26	Development and implementation challenges of a quality assured HIV infant diagnosis program in Nigeria using dried blood spots and DNA polymerase chain reaction. <i>AIDS Research and Human Retroviruses</i> , 2015 , 31, 433-8	1.6	7
25	Comparative performance of SARS-CoV-2 real-time PCR diagnostic assays on samples from Lagos, Nigeria. <i>PLoS ONE</i> , 2021 , 16, e0246637	3.7	6
24	Implication of First-Line Antiretroviral Therapy Choice on Second-Line Options. <i>Open Forum Infectious Diseases</i> , 2017 , 4, ofx233	1	5
23	Novel GREM1 Variations in Sub-Saharan African Patients With Cleft Lip and/or Cleft Palate. <i>Cleft Palate-Craniofacial Journal</i> , 2018 , 55, 736-742	1.9	5
22	Proficiency testing for HIV, tuberculosis and malaria diagnosis in clinical laboratories in Nigeria. <i>African Journal of Laboratory Medicine</i> , 2014 , 3, 102	0.9	5
21	Genotyping performance evaluation of commercially available HIV-1 drug resistance test. <i>PLoS ONE</i> , 2018 , 13, e0198246	3.7	5
20	Multidisciplinary approach to genomics research in Africa: the AfriCRAN model. <i>Pan African Medical Journal</i> , 2015 , 21, 229	1.2	4
19	Identification of paternal uniparental disomy on chromosome 22 and a de novo deletion on chromosome 18 in individuals with orofacial clefts. <i>Molecular Genetics & Genomic Medicine</i> , 2018 , 6, 924-932	2.3	4

18	Foetal loss and enhanced fertility observed in mice treated with Zidovudine or Nevirapine. <i>PLoS ONE</i> , 2014 , 9, e107899	3.7	3
17	Potential for false-positive HIV test results using rapid HIV testing algorithms. <i>African Journal of Laboratory Medicine</i> , 2015 , 4,	0.9	3
16	Distinct Pattern of Thymidine Analogue Mutations with K65R in Patients Failing Tenofovir-Based Antiretroviral Therapy. <i>AIDS Research and Human Retroviruses</i> , 2018 , 34, 228-233	1.6	2
15	Experience with Hepatitis B viral load testing in Nigeria. <i>African Journal of Clinical and Experimental Microbiology</i> , 2011 , 12,	0.3	2
14	Knowledge, perception and acceptability of microbicides among healthcare workers in Lagos, Nigeria. <i>British Journal of Biomedical Science</i> , 2006 , 63, 140-1	1.6	2
13	SARS-CoV-2 sequencing collaboration in west Africa shows best practices. <i>The Lancet Global Health</i> , 2021 , 9, e1499-e1500	13.6	2
12	Selenium as adjunct to HAART in the management of HIV/Hepatitis B Virus coinfection: A Randomized open label study. <i>African Journal of Clinical and Experimental Microbiology</i> , 2016 , 17, 197	0.3	1
11	The Effectiveness of Infection Control Practices among Health Care Workers Responding to the COVID-19 Pandemic in Nigeria. <i>Advances in Infectious Diseases</i> , 2021 , 11, 232-239	0.9	1
10	Artemisinin-Based Combination Therapy Depressed Mitosis and Induced Chromosome Aberration in Onion Root Cells. <i>Journal of Toxicology</i> , 2018 , 2018, 4671326	3.1	1
9	Low level SARS-CoV-2 RNA detected in plasma samples from a cohort of Nigerians: Implications for blood transfusion. <i>PLoS ONE</i> , 2021 , 16, e0252611	3.7	0
8	Low levels of HIV-1 drug resistance mutations in patients who achieved viral re-suppression without regimen switch: a retrospective study. <i>BMC Microbiology</i> , 2020 , 20, 17	4.5	
7	P3.388 Sexual Violence and HIV/STIs in Girls and Young Women: Trends and Association in South Western, Nigeria. <i>Sexually Transmitted Infections</i> , 2013 , 89, A270.3-A271	2.8	
6	P2-S1.06 AdolescentsWillingness to participate in HIV vaccine clinical trial preparedness in Nigeria. <i>Sexually Transmitted Infections</i> , 2011 , 87, A221-A221	2.8	
5	204 AdolescentsWillingness to Participate in HIV Vaccine Clinical Trial Preparedness in Nigeria. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011 , 56, 87	3.1	
4	The use of DIY (Do it yourself) sampling and telemonitoring model for COVID-19 qPCR testing scale up. <i>PLoS ONE</i> , 2021 , 16, e0259398	3.7	
3	Laboratory Optimization Tweaks for Sanger Sequencing in a Resource-Limited Setting. <i>Journal of Biomolecular Techniques</i> , 2020 , 31, 157-164	1.1	
2	Comparison of the COBAS/Ampliprep Taqman and Amplicor HIV-1 monitor tests in Lagos, Nigeria. <i>African Journal of Laboratory Medicine</i> , 2013 , 2, 68	0.9	
1	Barriers and solutions to effective mentorship in health research and training institutions in Nigeria: Mentors, mentees, and organizational perspectives.. <i>Nigerian Journal of Clinical Practice</i> , 2022 , 25, 215-225	1	

