

# Christian T Happi

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

4,156  
citations

236925

25  
h-index

168389

53  
g-index

59  
all docs

59  
docs citations

59  
times ranked

6195  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular profiling of the artemisinin resistance Kelch 13 gene in <i>Plasmodium falciparum</i> from Nigeria. <i>PLoS ONE</i> , 2022, 17, e0264548.	2.5	8
2	Metagenomic sequencing characterizes a wide diversity of viruses in field mosquito samples in Nigeria. <i>Scientific Reports</i> , 2022, 12, 7616.	3.3	12
3	Polymorphisms in <i>Plasmodium falciparum</i> dihydropteroate synthetase and dihydrofolate reductase genes in Nigerian children with uncomplicated malaria using high-resolution melting technique. <i>Scientific Reports</i> , 2021, 11, 471.	3.3	9
4	Polymorphisms in <i>Plasmodium falciparum</i> chloroquine resistance transporter (Pfcrt) and multidrug-resistant gene 1 (Pfmdr-1) in Nigerian children 10 years post-adoption of artemisinin-based combination treatments. <i>International Journal for Parasitology</i> , 2021, 51, 301-310.	3.1	7
5	Tracking the emergence of new SARS-CoV-2 variants in South Africa. <i>Nature Medicine</i> , 2021, 27, 372-373.	30.7	28
6	Genetic diversity and population structure of <i>Plasmodium falciparum</i> in Nigeria: insights from microsatellite loci analysis. <i>Malaria Journal</i> , 2021, 20, 236.	2.3	8
7	Microbial metagenomic approach uncovers the first rabbit haemorrhagic disease virus genome in Sub-Saharan Africa. <i>Scientific Reports</i> , 2021, 11, 13689.	3.3	5
8	52 Years of Lassa Fever Outbreaks in Nigeria, 1969–2020: An Epidemiologic Analysis of the Temporal and Spatial Trends. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 974-985.	1.4	6
9	The Origins and Future of Sentinel: An Early-Warning System for Pandemic Preemption and Response. <i>Viruses</i> , 2021, 13, 1605.	3.3	8
10	Whole genome sequencing of clinical samples reveals extensively drug resistant tuberculosis (XDR) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.3	8
11	VGEA: an RNA viral assembly toolkit. <i>PeerJ</i> , 2021, 9, e12129.	2.0	2
12	Antibodies from Sierra Leonean and Nigerian Lassa fever survivors cross-react with recombinant proteins representing Lassa viruses of divergent lineages. <i>Scientific Reports</i> , 2020, 10, 16030.	3.3	15
13	Accelerating genomics-based surveillance for COVID-19 response in Africa. <i>Lancet Microbe</i> , The, 2020, 1, e227-e228.	7.3	28
14	Deployable CRISPR-Cas13a diagnostic tools to detect and report Ebola and Lassa virus cases in real-time. <i>Nature Communications</i> , 2020, 11, 4131.	12.8	101
15	Lassa Virus Genetics. <i>Current Topics in Microbiology and Immunology</i> , 2020, , 1.	1.1	4
16	High crossreactivity of human T cell responses between Lassa virus lineages. <i>PLoS Pathogens</i> , 2020, 16, e1008352.	4.7	22
17	Real-time Metagenomic Analysis of Undiagnosed Fever Cases Unveils a Yellow Fever Outbreak in Edo State, Nigeria. <i>Scientific Reports</i> , 2020, 10, 3180.	3.3	23
18	Identification of Common CD8 <sup>+</sup> T Cell Epitopes from Lassa Fever Survivors in Nigeria and Sierra Leone. <i>Journal of Virology</i> , 2020, 94, .	3.4	15

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19	Field evaluation of a Pan-Lassa rapid diagnostic test during the 2018 Nigerian Lassa fever outbreak. <i>Scientific Reports</i> , 2020, 10, 8724.	3.3	14
20	The Bacteria Genome Pipeline (BAGEP): an automated, scalable workflow for bacteria genomes with Snakemake. <i>PeerJ</i> , 2020, 8, e10121.	2.0	8
21	Caseload and Case Fatality of Lassa Fever in Nigeria, 2001–2018: A Specialist Center's Experience and Its Implications. <i>Frontiers in Public Health</i> , 2019, 7, 170.	2.7	34
22	Declining responsiveness of childhood <i>Plasmodium falciparum</i> infections to artemisinin-based combination treatments ten years following deployment as first-line antimalarials in Nigeria. <i>Infectious Diseases of Poverty</i> , 2019, 8, 69.	3.7	14
23	Retrospective Cohort Study of Lassa Fever in Pregnancy, Southern Nigeria. <i>Emerging Infectious Diseases</i> , 2019, 25, 1494-1500.	4.3	34
24	Lassa fever diagnostics: past, present, and future. <i>Current Opinion in Virology</i> , 2019, 37, 132-138.	5.4	47
25	Preparing for the next Ebola outbreak: in-country genomic capacity in Africa. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 569-570.	9.1	0
26	Capturing sequence diversity in metagenomes with comprehensive and scalable probe design. <i>Nature Biotechnology</i> , 2019, 37, 160-168.	17.5	96
27	Quadrivalent VesiculoVax vaccine protects nonhuman primates from viral-induced hemorrhagic fever and death. <i>Journal of Clinical Investigation</i> , 2019, 130, 539-551.	8.2	40
28	Detection of Antibody and Antigen for Lassa Virus Nucleoprotein in Monkeys from Southern Nigeria. <i>Journal of Epidemiology and Global Health</i> , 2019, 9, 125-127.	2.9	5
29	Clinical and laboratory predictors of Lassa fever outcome in a dedicated treatment facility in Nigeria: a retrospective, observational cohort study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 684-695.	9.1	100
30	Field validation of recombinant antigen immunoassays for diagnosis of Lassa fever. <i>Scientific Reports</i> , 2018, 8, 5939.	3.3	39
31	Parasite reduction ratio one day after initiation of artemisinin-based combination therapies and its relationship with parasite clearance time in acutely malarious children. <i>Infectious Diseases of Poverty</i> , 2018, 7, 122.	3.7	5
32	Characterization of <i>Plasmodium falciparum</i> structure in Nigeria with malaria SNPs barcode. <i>Malaria Journal</i> , 2018, 17, 472.	2.3	12
33	Genomic Analysis of Lassa Virus during an Increase in Cases in Nigeria in 2018. <i>New England Journal of Medicine</i> , 2018, 379, 1745-1753.	27.0	135
34	Efficacy of Artemisinin-Based Combination Treatments of Uncomplicated <i>Falciparum</i> Malaria in Under-Five-Year-Old Nigerian Children Ten Years Following Adoption as First-Line Antimalarials. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 649-664.	1.4	25
35	Virus genomes reveal factors that spread and sustained the Ebola epidemic. <i>Nature</i> , 2017, 544, 309-315.	27.8	346
36	Early rising asexual parasitaemia in Nigerian children following a first dose of artemisinin-based combination treatments of <i>falciparum</i> malaria. <i>BMC Infectious Diseases</i> , 2017, 17, 110.	2.9	7

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37	Biosafety level-2 laboratory diagnosis of Zaire Ebola virus disease imported from Liberia to Nigeria. African Journal of Laboratory Medicine, 2016, 5, 468.	0.6	5
38	An Outbreak of Ebola Virus Disease in the Lassa Fever Zone. Journal of Infectious Diseases, 2016, 214, S110-S121.	4.0	34
39	Roots, Not Parachutes: Research Collaborations Combat Outbreaks. Cell, 2016, 166, 5-8.	28.9	48
40	Ebola Virus Epidemiology and Evolution in Nigeria. Journal of Infectious Diseases, 2016, 214, S102-S109.	4.0	19
41	Most neutralizing human monoclonal antibodies target novel epitopes requiring both Lassa virus glycoprotein subunits. Nature Communications, 2016, 7, 11544.	12.8	148
42	Ebola Virus Epidemiology, Transmission, and Evolution during Seven Months in Sierra Leone. Cell, 2015, 161, 1516-1526.	28.9	275
43	Discovery of Novel Rhabdoviruses in the Blood of Healthy Individuals from West Africa. PLoS Neglected Tropical Diseases, 2015, 9, e0003631.	3.0	56
44	Clinical Sequencing Uncovers Origins and Evolution of Lassa Virus. Cell, 2015, 162, 738-750.	28.9	230
45	Empowering African genomics for infectious disease control. Genome Biology, 2014, 15, 515.	8.8	28
46	Filovirus RefSeq Entries: Evaluation and Selection of Filovirus Type Variants, Type Sequences, and Names. Viruses, 2014, 6, 3663-3682.	3.3	49
47	Nomenclature- and Database-Compatible Names for the Two Ebola Virus Variants that Emerged in Guinea and the Democratic Republic of the Congo in 2014. Viruses, 2014, 6, 4760-4799.	3.3	83
48	Lassa Fever in Post-Conflict Sierra Leone. PLoS Neglected Tropical Diseases, 2014, 8, e2748.	3.0	172
49	Clinical Illness and Outcomes in Patients with Ebola in Sierra Leone. New England Journal of Medicine, 2014, 371, 2092-2100.	27.0	471
50	Genomic surveillance elucidates Ebola virus origin and transmission during the 2014 outbreak. Science, 2014, 345, 1369-1372.	12.6	1,083
51	Genome-wide scans provide evidence for positive selection of genes implicated in Lassa fever. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 868-877.	4.0	93
52	In Vitro-Reduced Susceptibility to Artemether in P. falciparum and Its Association With Polymorphisms on Transporter Genes. Journal of Infectious Diseases, 2012, 206, 324-332.	4.0	24
53	Emerging Disease or Diagnosis?. Science, 2012, 338, 750-752.	12.6	29
54	Potential contribution of prescription practices to the emergence and spread of chloroquine resistance in south-west Nigeria: caution in the use of artemisinin combination therapy. Malaria Journal, 2009, 8, 313.	2.3	34