

# Sununguko Wata Mpoloka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7251177/publications.pdf>

Version: 2024-02-01

61  
papers

3,513  
citations

257357

24  
h-index

155592

55  
g-index

62  
all docs

62  
docs citations

62  
times ranked

5827  
citing authors

#	ARTICLE	IF	CITATIONS
1	Xpert MTB/RIF Ultra for detection of Mycobacterium tuberculosis and rifampicin resistance: a prospective multicentre diagnostic accuracy study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 76-84.	4.6	474
2	Enabling the genomic revolution in Africa. <i>Science</i> , 2014, 344, 1346-1348.	6.0	361
3	Mycobacterium tuberculosis lineage 4 comprises globally distributed and geographically restricted sublineages. <i>Nature Genetics</i> , 2016, 48, 1535-1543.	9.4	326
4	The genetic prehistory of southern Africa. <i>Nature Communications</i> , 2012, 3, 1143.	5.8	271
5	Loci associated with skin pigmentation identified in African populations. <i>Science</i> , 2017, 358, .	6.0	260
6	Genomic analysis of globally diverse Mycobacterium tuberculosis strains provides insights into the emergence and spread of multidrug resistance. <i>Nature Genetics</i> , 2017, 49, 395-402.	9.4	258
7	High-depth African genomes inform human migration and health. <i>Nature</i> , 2020, 586, 741-748.	13.7	197
8	Tracing Pastoralist Migrations to Southern Africa with Lactase Persistence Alleles. <i>Current Biology</i> , 2014, 24, 875-879.	1.8	166
9	Y-Chromosomal Variation in Sub-Saharan Africa: Insights Into the History of Niger-Congo Groups. <i>Molecular Biology and Evolution</i> , 2011, 28, 1255-1269.	3.5	122
10	Ancient Substructure in Early mtDNA Lineages of Southern Africa. <i>American Journal of Human Genetics</i> , 2013, 92, 285-292.	2.6	75
11	Unraveling the complex maternal history of Southern African Khoisan populations. <i>American Journal of Physical Anthropology</i> , 2014, 153, 435-448.	2.1	72
12	Population structure of human gut bacteria in a diverse cohort from rural Tanzania and Botswana. <i>Genome Biology</i> , 2019, 20, 16.	3.8	66
13	Cellular Immune Activation in Cerebrospinal Fluid From Ugandans With Cryptococcal Meningitis and Immune Reconstitution Inflammatory Syndrome. <i>Journal of Infectious Diseases</i> , 2015, 211, 1597-1606.	1.9	55
14	Point-of-Care Lateral Flow Assays for Tuberculosis and Cryptococcal Antigenuria Predict Death in HIV Infected Adults in Uganda. <i>PLoS ONE</i> , 2014, 9, e101459.	1.1	44
15	Predicting the Outcome of Therapy for Pulmonary Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 1076-1080.	2.5	42
16	Refining the Y chromosome phylogeny with southern African sequences. <i>Human Genetics</i> , 2016, 135, 541-553.	1.8	42
17	Interaction between host genes and Mycobacterium tuberculosis lineage can affect tuberculosis severity: Evidence for coevolution?. <i>PLoS Genetics</i> , 2020, 16, e1008728.	1.5	40
18	Whole-Exome Sequencing Reveals Uncaptured Variation and Distinct Ancestry in the Southern African Population of Botswana. <i>American Journal of Human Genetics</i> , 2018, 102, 731-743.	2.6	38

#	ARTICLE	IF	CITATIONS
19	Delayed Sputum Culture Conversion in Tuberculosisâ€“Human Immunodeficiency Virusâ€“Coinfected Patients With Low Isoniazid and Rifampicin Concentrations. <i>Clinical Infectious Diseases</i> , 2018, 67, 708-716.	2.9	34
20	Impact of Co-Infections and BCG Immunisation on Immune Responses among Household Contacts of Tuberculosis Patients in a Ugandan Cohort. <i>PLoS ONE</i> , 2014, 9, e111517.	1.1	30
21	Antibacterial activities of extracts from Ugandan medicinal plants used for oral care. <i>Journal of Ethnopharmacology</i> , 2014, 155, 852-855.	2.0	30
22	Multicenter Study of the Accuracy of the BD MAX Multidrug-resistant Tuberculosis Assay for Detection of Mycobacterium tuberculosis Complex and Mutations Associated With Resistance to Rifampin and Isoniazid. <i>Clinical Infectious Diseases</i> , 2020, 71, 1161-1167.	2.9	29
23	The collaborative African genomics network training program: a trainee perspective on training the next generation of African scientists. <i>Genetics in Medicine</i> , 2017, 19, 826-833.	1.1	29
24	Drug resistance-related mutations in multidrug-resistant Mycobacterium tuberculosis isolates from diverse geographical regions. <i>International Journal of Mycobacteriology</i> , 2012, 1, 124-130.	0.3	28
25	Effect of isoniazid preventive therapy on immune responses to mycobacterium tuberculosis: an open label randomised, controlled, exploratory study. <i>BMC Infectious Diseases</i> , 2015, 15, 438.	1.3	26
26	Genetic structure and sex-biased gene flow in the history of southern African populations. <i>American Journal of Physical Anthropology</i> , 2018, 167, 656-671.	2.1	25
27	Essential Oils from Ugandan Aromatic Medicinal Plants: Chemical Composition and Growth Inhibitory Effects on Oral Pathogens. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-10.	0.5	23
28	Genetic signatures of gene flow and malaria-driven natural selection in sub-Saharan populations of the "endemic Burkitt Lymphoma belt". <i>PLoS Genetics</i> , 2019, 15, e1008027.	1.5	23
29	Prevalence of stroke in children admitted with sickle cell anaemia to Mulago Hospital. <i>BMC Neurology</i> , 2016, 16, 175.	0.8	22
30	Association between human leukocyte antigen class II and pulmonary tuberculosis due to mycobacterium tuberculosis in Uganda. <i>BMC Infectious Diseases</i> , 2015, 16, 23.	1.3	21
31	Accuracy of Xpert Ultra in Diagnosis of Pulmonary Tuberculosis among Children in Uganda: a Substudy from the SHINE Trial. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	20
32	Fine-mapping analysis of a chromosome 2 region linked to resistance to Mycobacterium tuberculosis infection in Uganda reveals potential regulatory variants. <i>Genes and Immunity</i> , 2019, 20, 473-483.	2.2	18
33	H3Africa Biorepository Program: Supporting Genomics Research on African Populations by Sharing High-Quality Biospecimens. <i>Biopreservation and Biobanking</i> , 2017, 15, 99-102.	0.5	16
34	Essential Oils from Ugandan Medicinal Plants: <i>In Vitro</i> Cytotoxicity and Effects on IL-1 $\alpha$ -Induced Proinflammatory Mediators by Human Gingival Fibroblasts. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-8.	0.5	15
35	Monocyte Phenotype and IFN- $\gamma$ -Inducible Cytokine Responses Are Associated with Cryptococcal Immune Reconstitution Inflammatory Syndrome. <i>Journal of Fungi (Basel, Switzerland)</i> , 2017, 3, 28.	1.5	15
36	The Collaborative African Genomics Network (CAfGEN): Applying Genomic technologies to probe host factors important to the progression of HIV and HIV-tuberculosis infection in sub-Saharan Africa. <i>AAS Open Research</i> , 2018, 1, 3.	1.5	15

#	ARTICLE	IF	CITATIONS
37	Local adaptation in populations of Mycobacterium tuberculosis endemic to the Indian Ocean Rim. <i>F1000Research</i> , 2021, 10, 60.	0.8	13
38	Prevalence and Antimicrobial Susceptibility of Salmonella Isolated from a Variety of Raw Meat Sausages in Gaborone (Botswana) Retail Stores. <i>Journal of Food Protection</i> , 2012, 75, 637-642.	0.8	12
39	Use of real time polymerase chain reaction for detection of M. tuberculosis, M. avium and M. kansasii from clinical specimens. <i>BMC Infectious Diseases</i> , 2015, 15, 181.	1.3	12
40	Genetic variation and population structure of Botswana populations as identified with AmpFLSTR Identifiler short tandem repeat (STR) loci. <i>Scientific Reports</i> , 2017, 7, 6768.	1.6	12
41	Low antigen-specific CD4 T-cell immune responses despite normal absolute CD4 counts after long-term antiretroviral therapy an African cohort. <i>Immunology Letters</i> , 2014, 162, 264-272.	1.1	11
42	Comparison of GeneXpert cycle threshold values with smear microscopy and culture as a measure of mycobacterial burden in five regional referral hospitals of Uganda- A cross-sectional study. <i>PLoS ONE</i> , 2019, 14, e0216901.	1.1	11
43	Phenotypic characteristics and asthma severity in an East African cohort of adults and adolescents with asthma: findings from the African severe asthma project. <i>BMJ Open Respiratory Research</i> , 2020, 7, e000484.	1.2	10
44	The Collaborative African Genomics Network (CAfGEN): Applying Genomic technologies to probe host factors important to the progression of HIV and HIV-tuberculosis infection in sub-Saharan Africa. <i>AAS Open Research</i> , 2018, 1, 3.	1.5	10
45	Tuberculosis case finding in first-degree relative contacts not living with index tuberculosis cases in Kampala, Uganda. <i>Clinical Epidemiology</i> , 2015, 7, 411.	1.5	9
46	Level of understanding of co-trimoxazole use among HIV infected, recurrent pulmonary tuberculosis suspects at a national referral tuberculosis clinic in Kampala, Uganda: a qualitative analysis.. <i>African Health Sciences</i> , 2015, 15, 49.	0.3	8
47	Bioinformatics mentorship in a resource limited setting. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	8
48	Liquid-based cytology for the detection of cervical intraepithelial lesions in Jimma town, Ethiopia. <i>BMC Cancer</i> , 2020, 20, 706.	1.1	7
49	Qualitative assessment of the impact of socioeconomic and cultural barriers on uptake and utilisation of tuberculosis diagnostic and treatment tools in East Africa: a cross-sectional study. <i>BMJ Open</i> , 2021, 11, e050911.	0.8	7
50	IL-6 and IL-8 cytokines are associated with elevated prostate-specific antigen levels among patients with adenocarcinoma of the prostate at the Uganda Cancer Institute. <i>Future Oncology</i> , 2022, 18, 661-667.	1.1	7
51	Evaluation of the Xpert® MTB/Rif test, microscopic observation drug susceptibility test and nitrate reductase assay, for rapid and accurate diagnosis of smear-negative tuberculosis in HIV patients. <i>International Journal of Mycobacteriology</i> , 2013, 2, 148-155.	0.3	6
52	Health seeking behavior among individuals presenting with chronic cough at referral hospitals in Uganda; Missed opportunity for early tuberculosis diagnosis. <i>PLoS ONE</i> , 2019, 14, e0217900.	1.1	6
53	Transmission Dynamics of Antimicrobial Resistance at a National Referral Hospital in Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 498-506.	0.6	6
54	Application of antibodies to recombinant heat shock protein 70 in immunohistochemical diagnosis of mycobacterium avium subspecies paratuberculosis in tissues of naturally infected cattle. <i>Irish Veterinary Journal</i> , 2017, 70, 10.	0.8	5

#	ARTICLE	IF	CITATIONS
55	Genetics and geography of leukocyte telomere length in sub-Saharan Africans. <i>Human Molecular Genetics</i> , 2020, 29, 3014-3020.	1.4	5
56	Variation in the Human Leukocyte Antigen system and risk for endemic Burkitt lymphoma in northern Uganda. <i>British Journal of Haematology</i> , 2020, 189, 489-499.	1.2	4
57	Unlocking the health system barriers to maximise the uptake and utilisation of molecular diagnostics in low-income and middle-income country setting. <i>BMJ Global Health</i> , 2021, 6, e005357.	2.0	4
58	Accuracy of different Xpert MTB/Rif implementation strategies in programmatic settings at the regional referral hospitals in Uganda: Evidence for country wide roll out. <i>PLoS ONE</i> , 2018, 13, e0194741.	1.1	4
59	Unmapped exome reads implicate a role for Anelloviridae in childhood HIV-1 long-term non-progression. <i>Npj Genomic Medicine</i> , 2021, 6, 24.	1.7	3
60	Exome Sequencing Reveals a Putative Role for HLA-C*03:02 in Control of HIV-1 in African Pediatric Populations. <i>Frontiers in Genetics</i> , 2021, 12, 720213.	1.1	2
61	Genetic Diversity and Acquired Drug Resistance Mutations Detected by Deep Sequencing in Virologic Failures among Antiretroviral Treatment Experienced Human Immunodeficiency Virus-1 Patients in a Pastoralist Region of Ethiopia. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 4833-4847.	1.1	2