

# Sununguko Wata Mpoloka

## List of Publications by Year in descending order

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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	Bioinformatics mentorship in a resource limited setting. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	8
2	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
3	Local adaptation in populations of <i>Mycobacterium tuberculosis</i> endemic to the Indian Ocean Rim. <i>F1000Research</i> , 2021, 10, 60.	0.8	13
4	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
5	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
6	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
7	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
8	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
9	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
10	Multicenter Study of the Accuracy of the BD MAX Multidrug-resistant Tuberculosis Assay for Detection of <i>Mycobacterium tuberculosis</i> Complex and Mutations Associated With Resistance to Rifampin and Isoniazid. <i>Clinical Infectious Diseases</i> , 2020, 71, 1161-1167.	2.9	29
11	Liquid-based cytology for the detection of cervical intraepithelial lesions in Jimma town, Ethiopia. <i>BMC Cancer</i> , 2020, 20, 706.	1.1	7
12	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
13	High-depth African genomes inform human migration and health. <i>Nature</i> , 2020, 586, 741-748.	13.7	197
14	Genetics and geography of leukocyte telomere length in sub-Saharan Africans. <i>Human Molecular Genetics</i> , 2020, 29, 3014-3020.	1.4	5
15	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
16	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
17	Interaction between host genes and <i>Mycobacterium tuberculosis</i> lineage can affect tuberculosis severity: Evidence for coevolution?. <i>PLoS Genetics</i> , 2020, 16, e1008728.	1.5	40
18	Fine-mapping analysis of a chromosome 2 region linked to resistance to <i>Mycobacterium tuberculosis</i> infection in Uganda reveals potential regulatory variants. <i>Genes and Immunity</i> , 2019, 20, 473-483.	2.2	18

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19	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
20	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
21	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
22	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
23	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
24	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
25	Xpert MTB/RIF Ultra for detection of <i>Mycobacterium tuberculosis</i> and rifampicin resistance: a prospective multicentre diagnostic accuracy study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 76-84.	4.6	474
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	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
28	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
29	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
30	Genomic analysis of globally diverse <i>Mycobacterium tuberculosis</i> strains provides insights into the emergence and spread of multidrug resistance. <i>Nature Genetics</i> , 2017, 49, 395-402.	9.4	258
31	Application of antibodies to recombinant heat shock protein 70 in immunohistochemical diagnosis of <i>mycobacterium avium</i> subspecies <i>paratuberculosis</i> in tissues of naturally infected cattle. <i>Irish Veterinary Journal</i> , 2017, 70, 10.	0.8	5
32	Loci associated with skin pigmentation identified in African populations. <i>Science</i> , 2017, 358, .	6.0	260
33	Genetic variation and population structure of Botswana populations as identified with AmpFLSTR Identifier short tandem repeat (STR) loci. <i>Scientific Reports</i> , 2017, 7, 6768.	1.6	12
34	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
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 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

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37	Essential Oils from Ugandan Medicinal Plants: <i>In Vitro</i> Cytotoxicity and Effects on IL-1 $\beta$ -Induced Proinflammatory Mediators by Human Gingival Fibroblasts. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-8.	0.5	15
38	Prevalence of stroke in children admitted with sickle cell anaemia to Mulago Hospital. BMC Neurology, 2016, 16, 175.	0.8	22
39	Mycobacterium tuberculosis lineage 4 comprises globally distributed and geographically restricted sublineages. Nature Genetics, 2016, 48, 1535-1543.	9.4	326
40	Refining the Y chromosome phylogeny with southern African sequences. Human Genetics, 2016, 135, 541-553.	1.8	42
41	Association between human leukocyte antigen class II and pulmonary tuberculosis due to mycobacterium tuberculosis in Uganda. BMC Infectious Diseases, 2015, 16, 23.	1.3	21
42	Effect of isoniazid preventive therapy on immune responses to mycobacterium tuberculosis: an open label randomised, controlled, exploratory study. BMC Infectious Diseases, 2015, 15, 438.	1.3	26
43	Tuberculosis case finding in first-degree relative contacts not living with index tuberculosis cases in Kampala, Uganda. Clinical Epidemiology, 2015, 7, 411.	1.5	9
44	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.. African Health Sciences, 2015, 15, 49.	0.3	8
45	Essential Oils from Ugandan Aromatic Medicinal Plants: Chemical Composition and Growth Inhibitory Effects on Oral Pathogens. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-10.	0.5	23
46	Use of real time polymerase chain reaction for detection of M. tuberculosis, M. avium and M. kansasii from clinical specimens. BMC Infectious Diseases, 2015, 15, 181.	1.3	12
47	Cellular Immune Activation in Cerebrospinal Fluid From Ugandans With Cryptococcal Meningitis and Immune Reconstitution Inflammatory Syndrome. Journal of Infectious Diseases, 2015, 211, 1597-1606.	1.9	55
48	Impact of Co-Infections and BCG Immunisation on Immune Responses among Household Contacts of Tuberculosis Patients in a Ugandan Cohort. PLoS ONE, 2014, 9, e111517.	1.1	30
49	Unraveling the complex maternal history of Southern African Khoisan populations. American Journal of Physical Anthropology, 2014, 153, 435-448.	2.1	72
50	Low antigen-specific CD4 T-cell immune responses despite normal absolute CD4 counts after long-term antiretroviral therapy an African cohort. Immunology Letters, 2014, 162, 264-272.	1.1	11
51	Enabling the genomic revolution in Africa. Science, 2014, 344, 1346-1348.	6.0	361
52	Tracing Pastoralist Migrations to Southern Africa with Lactase Persistence Alleles. Current Biology, 2014, 24, 875-879.	1.8	166
53	Antibacterial activities of extracts from Ugandan medicinal plants used for oral care. Journal of Ethnopharmacology, 2014, 155, 852-855.	2.0	30
54	Point-of-Care Lateral Flow Assays for Tuberculosis and Cryptococcal Antigenuria Predict Death in HIV Infected Adults in Uganda. PLoS ONE, 2014, 9, e101459.	1.1	44

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55	Ancient Substructure in Early mtDNA Lineages of Southern Africa. <i>American Journal of Human Genetics</i> , 2013, 92, 285-292.	2.6	75
56	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
57	The genetic prehistory of southern Africa. <i>Nature Communications</i> , 2012, 3, 1143.	5.8	271
58	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
59	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
60	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
61	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