

Gershim Asiki

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

7,551
citations

172457

29
h-index

62596

80
g-index

113
all docs

113
docs citations

113
times ranked

15652
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	21.4	2,641
2	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352.	21.4	754
3	A General Approach for Haplotype Phasing across the Full Spectrum of Relatedness. <i>PLoS Genetics</i> , 2014, 10, e1004234.	3.5	553
4	The African Genome Variation Project shapes medical genetics in Africa. <i>Nature</i> , 2015, 517, 327-332.	27.8	473
5	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , 2016, 351, 1166-1171.	12.6	438
6	Association of HIV and ART with cardiometabolic traits in sub-Saharan Africa: a systematic review and meta-analysis. <i>International Journal of Epidemiology</i> , 2013, 42, 1754-1771.	1.9	158
7	Uganda Genome Resource Enables Insights into Population History and Genomic Discovery in Africa. <i>Cell</i> , 2019, 179, 984-1002.e36.	28.9	152
8	The general population cohort in rural south-western Uganda: a platform for communicable and non-communicable disease studies. <i>International Journal of Epidemiology</i> , 2013, 42, 129-141.	1.9	131
9	HIV and syphilis prevalence and associated risk factors among fishing communities of Lake Victoria, Uganda. <i>Sexually Transmitted Infections</i> , 2011, 87, 511-515.	1.9	121
10	High HIV Incidence and Socio-Behavioral Risk Patterns in Fishing Communities on the Shores of Lake Victoria, Uganda. <i>Sexually Transmitted Diseases</i> , 2012, 39, 433-439.	1.7	117
11	The transferability of lipid loci across African, Asian and European cohorts. <i>Nature Communications</i> , 2019, 10, 4330.	12.8	75
12	Pneumonic Plague Cluster, Uganda, 2004. <i>Emerging Infectious Diseases</i> , 2006, 12, 460-467.	4.3	68
13	Prevalence and factors associated with pre-diabetes and diabetes mellitus in Kenya: results from a national survey. <i>BMC Public Health</i> , 2018, 18, 1215.	2.9	63
14	Sociodemographic distribution of non-communicable disease risk factors in rural Uganda: a cross-sectional study. <i>International Journal of Epidemiology</i> , 2013, 42, 1740-1753.	1.9	61
15	Cash water expenditures are associated with household water insecurity, food insecurity, and perceived stress in study sites across 20 low- and middle-income countries. <i>Science of the Total Environment</i> , 2020, 716, 135881.	8.0	60
16	Kidney damage and associated risk factors in rural and urban sub-Saharan Africa (AWI-Gen): a cross-sectional population study. <i>The Lancet Global Health</i> , 2019, 7, e1632-e1643.	6.3	56
17	Urbanicity and Lifestyle Risk Factors for Cardiometabolic Diseases in Rural Uganda: A Cross-Sectional Study. <i>PLoS Medicine</i> , 2014, 11, e1001683.	8.4	53
18	Generating statistics from health facility data: the state of routine health information systems in Eastern and Southern Africa. <i>BMJ Global Health</i> , 2019, 4, e001849.	4.7	51

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19	Regional Patterns and Association Between Obesity and Hypertension in Africa. <i>Hypertension</i> , 2020, 75, 1167-1178.	2.7	49
20	Prevalence of Dyslipidaemia and Associated Risk Factors in a Rural Population in South-Western Uganda: A Community Based Survey. <i>PLoS ONE</i> , 2015, 10, e0126166.	2.5	45
21	Multi-sectoral action in non-communicable disease prevention policy development in five African countries. <i>BMC Public Health</i> , 2018, 18, 953.	2.9	45
22	Creating an African HIV Clinical Research and Prevention Trials Network: HIV Prevalence, Incidence and Transmission. <i>PLoS ONE</i> , 2015, 10, e0116100.	2.5	43
23	A pilot study to evaluate aflatoxin exposure in a rural Ugandan population. <i>Tropical Medicine and International Health</i> , 2014, 19, 592-599.	2.3	41
24	Data Resource Profile: Network for Analysing Longitudinal Population-based HIV/AIDS data on Africa (ALPHA Network). <i>International Journal of Epidemiology</i> , 2016, 45, 83-93.	1.9	41
25	Household water insecurity will complicate the ongoing COVID-19 response: Evidence from 29 sites in 23 low- and middle-income countries. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 234, 113715.	4.3	41
26	Regional and sex-specific variation in BMI distribution in four sub-Saharan African countries: The H3Africa AWI-Gen study. <i>Global Health Action</i> , 2018, 11, 1556561.	1.9	37
27	The evolution of non-communicable diseases policies in post-apartheid South Africa. <i>BMC Public Health</i> , 2018, 18, 956.	2.9	37
28	Highly Diverse Hepatitis C Strains Detected in Sub-Saharan Africa Have Unknown Susceptibility to Direct-Acting Antiviral Treatments. <i>Hepatology</i> , 2019, 69, 1426-1441.	7.3	36
29	Prevalence, Types, Risk Factors and Clinical Correlates of Anaemia in Older People in a Rural Ugandan Population. <i>PLoS ONE</i> , 2013, 8, e78394.	2.5	36
30	Adverse pregnancy outcomes in rural Uganda (1996â€“2013): trends and associated factors from serial cross sectional surveys. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 279.	2.4	35
31	Measurement of kidney function in Malawi, South Africa, and Uganda: a multicentre cohort study. <i>The Lancet Global Health</i> , 2022, 10, e1159-e1169.	6.3	34
32	Kaposi Sarcomaâ€“Associated Herpesvirus in a Rural Ugandan Cohort, 1992â€“2008. <i>Journal of Infectious Diseases</i> , 2018, 217, 263-269.	4.0	33
33	Willingness to participate in HIV vaccine efficacy trials among high risk men and women from fishing communities along Lake Victoria in Uganda. <i>Vaccine</i> , 2013, 31, 5055-5061.	3.8	31
34	Individual and household level factors associated with presence of multiple non-communicable disease risk factors in Kenyan adults. <i>BMC Public Health</i> , 2018, 18, 1220.	2.9	30
35	Adult life expectancy trends in the era of antiretroviral treatment in rural Uganda (1991â€“2012). <i>Aids</i> , 2015, 30, 1.	2.2	30
36	Heterogeneity of HIV incidence: a comparative analysis between fishing communities and in a neighbouring rural general population, Uganda, and implications for HIV control. <i>Sexually Transmitted Infections</i> , 2016, 92, 447-454.	1.9	30

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37	Human cytomegalovirus epidemiology and relationship to tuberculosis and cardiovascular disease risk factors in a rural Ugandan cohort. PLoS ONE, 2018, 13, e0192086.	2.5	30
38	Longitudinal evaluation of aflatoxin exposure in two cohorts in south-western Uganda. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2015, 32, 1322-1330.	2.3	29
39	Unhealthy eating practices of city-dwelling Africans in deprived neighbourhoods: Evidence for policy action from Ghana and Kenya. Global Food Security, 2020, 26, 100452.	8.1	29
40	<i>Schistosoma mansoni</i> and HIV acquisition in fishing communities of Lake Victoria, Uganda: a nested case-control study. Tropical Medicine and International Health, 2015, 20, 1190-1195.	2.3	28
41	Facilitators and barriers in the formulation and implementation of tobacco control policies in Kenya: a qualitative study. BMC Public Health, 2018, 18, 960.	2.9	27
42	Comparison of HIV incidence estimated in clinical trial and observational cohort settings in a high risk fishing population in Uganda: Implications for sample size estimates. Vaccine, 2016, 34, 1778-1785.	3.8	26
43	Genome-Wide Sequence Analysis of Kaposi Sarcoma-Associated Herpesvirus Shows Diversification Driven by Recombination. Journal of Infectious Diseases, 2018, 218, 1700-1710.	4.0	25
44	Distinct genetic architectures and environmental factors associate with host response to the β 2-herpesvirus infections. Nature Communications, 2020, 11, 3849.	12.8	24
45	The political economy of sugar-sweetened beverage taxation: an analysis from seven countries in sub-Saharan Africa. Global Health Action, 2021, 14, 1909267.	1.9	24
46	Autozygosity influences cardiometabolic disease-associated traits in the AWI-Gen sub-Saharan African study. Nature Communications, 2020, 11, 5754.	12.8	23
47	Factors associated with dropout in a long term observational cohort of fishing communities around lake Victoria, Uganda. BMC Research Notes, 2015, 8, 815.	1.4	22
48	Urban physical food environments drive dietary behaviours in Ghana and Kenya: A photovoice study. Health and Place, 2021, 71, 102647.	3.3	22
49	Relationship Between Anemia, Malaria Coinfection, and Kaposi Sarcoma-Associated Herpesvirus Seropositivity in a Population-Based Study in Rural Uganda. Journal of Infectious Diseases, 2018, 218, 1061-1065.	4.0	21
50	Classical Cardiovascular Risk Factors and HIV are Associated With Carotid Intima-Media Thickness in Adults From Sub-Saharan Africa: Findings From H3Africa AWI-Gen Study. Journal of the American Heart Association, 2019, 8, e011506.	3.7	20
51	Prevalence and predictors of physical inactivity levels among Kenyan adults (18-69 years): an analysis of STEPS survey 2015. BMC Public Health, 2018, 18, 1217.	2.9	19
52	Sociodemographic and behavioural factors associated with body mass index among men and women in Nairobi slums: AWI-Gen Project. Global Health Action, 2018, 11, 1470738.	1.9	19
53	Non-Communicable Diseases and Urbanization in African Cities: A Narrative Review. , 0, , .		19
54	The African urban food environment framework for creating healthy nutrition policy and interventions in urban Africa. PLoS ONE, 2021, 16, e0249621.	2.5	19

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55	The effect of childhood stunting and wasting on adolescent cardiovascular diseases risk and educational achievement in rural Uganda: a retrospective cohort study. <i>Global Health Action</i> , 2019, 12, 1626184.	1.9	18
56	Meta-analysis of sub-Saharan African studies provides insights into genetic architecture of lipid traits. <i>Nature Communications</i> , 2022, 13, 2578.	12.8	18
57	Effect of <i>Schistosoma mansoni</i> Infection on Innate and HIV-1-Specific T-Cell Immune Responses in HIV-1-Infected Ugandan Fisher Folk. <i>AIDS Research and Human Retroviruses</i> , 2016, 32, 668-675.	1.1	17
58	Study design: policy landscape analysis for sugar-sweetened beverage taxation in seven sub-Saharan African countries. <i>Global Health Action</i> , 2021, 14, 1856469.	1.9	17
59	Making a livelihood at the fish-landing site: exploring the pursuit of economic independence amongst Ugandan women. <i>Journal of Eastern African Studies</i> , 2013, 7, 751-765.	0.7	16
60	Prevalence and socio-demographic correlates of tobacco and alcohol use in four sub-Saharan African countries: a cross-sectional study of middle-aged adults. <i>BMC Public Health</i> , 2021, 21, 1126.	2.9	16
61	Comparative performance of pooled cohort equations and Framingham risk scores in cardiovascular disease risk classification in a slum setting in Nairobi Kenya. <i>IJC Heart and Vasculature</i> , 2020, 28, 100521.	1.1	13
62	Liver function tests and fibrosis scores in a rural population in Africa: a cross-sectional study to estimate the burden of disease and associated risk factors. <i>BMJ Open</i> , 2020, 10, e032890.	1.9	13
63	Discovery and fine-mapping of kidney function loci in first genome-wide association study in Africans. <i>Human Molecular Genetics</i> , 2021, 30, 1559-1568.	2.9	13
64	Monoclonal B-cell lymphocytosis in a hospital-based UK population and a rural Ugandan population: a cross-sectional study. <i>Lancet Haematology</i> , 2017, 4, e334-e340.	4.6	12
65	Perspective: Food Environment Research Priorities for Africa—Lessons from the Africa Food Environment Research Network. <i>Advances in Nutrition</i> , 2022, 13, 739-747.	6.4	12
66	Pilot study of antibodies against varicella zoster virus and human immunodeficiency virus in relation to the risk of developing stroke, nested within a rural cohort in Uganda. <i>Tropical Medicine and International Health</i> , 2015, 20, 1306-1310.	2.3	11
67	Policy environment for prevention, control and management of cardiovascular diseases in primary health care in Kenya. <i>BMC Health Services Research</i> , 2018, 18, 344.	2.2	11
68	Benchmarking food environment policies for the prevention of diet-related non-communicable diseases in Kenya: National expert panel's assessment and priority recommendations. <i>PLoS ONE</i> , 2020, 15, e0236699.	2.5	11
69	Impaired renal function in a rural Ugandan population cohort. <i>Wellcome Open Research</i> , 2018, 3, 149.	1.8	11
70	Impaired renal function in a rural Ugandan population cohort. <i>Wellcome Open Research</i> , 2018, 3, 149.	1.8	11
71	Food insecurity and sleep quality among older adults: Findings from a population-based study in Ghana. <i>Maturitas</i> , 2022, 157, 27-33.	2.4	11
72	The Use of Anthropometric Measures for Cardiometabolic Risk Identification in a Rural African Population. <i>Diabetes Care</i> , 2014, 37, e64-e65.	8.6	10

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73	Genetic associations with carotid intima-media thickness link to atherosclerosis with sex-specific effects in sub-Saharan Africans. <i>Nature Communications</i> , 2022, 13, 855.	12.8	10
74	A prospective study of trends in consumption of cigarettes and alcohol among adults in a rural Ugandan population cohort, 1994–2011. <i>Tropical Medicine and International Health</i> , 2015, 20, 527-536.	2.3	9
75	Recruitment and retention of women in fishing communities in HIV prevention research. <i>Pan African Medical Journal</i> , 2015, 21, 104.	0.8	9
76	Atherogenic Risk Assessment among Persons Living in Rural Uganda. <i>Journal of Tropical Medicine</i> , 2016, 2016, 1-8.	1.7	9
77	Feasibility of using smartphones by village health workers for pregnancy registration and effectiveness of mobile phone text messages on reduction of homebirths in rural Uganda. <i>PLoS ONE</i> , 2018, 13, e0198653.	2.5	9
78	The legal feasibility of adopting a sugar-sweetened beverage tax in seven sub-Saharan African countries. <i>Global Health Action</i> , 2021, 14, 1884358.	1.9	9
79	Patterns of non-communicable disease and injury risk factors in Kenyan adult population: a cluster analysis. <i>BMC Public Health</i> , 2018, 18, 1225.	2.9	8
80	HIV, HCMV and mycobacterial antibody levels: a cross-sectional study in a rural Ugandan cohort. <i>Tropical Medicine and International Health</i> , 2019, 24, 247-257.	2.3	8
81	Nutrition-related non-communicable disease and sugar-sweetened beverage policies: a landscape analysis in Kenya. <i>Global Health Action</i> , 2021, 14, 1902659.	1.9	8
82	Policy Action Within Urban African Food Systems to Promote Healthy Food Consumption: A Realist Synthesis in Ghana and Kenya. <i>International Journal of Health Policy and Management</i> , 2021, , .	0.9	8
83	Associations between low HDL, sex and cardiovascular risk markers are substantially different in sub-Saharan Africa and the UK: analysis of four population studies. <i>BMJ Global Health</i> , 2021, 6, e005222.	4.7	8
84	Factors associated with vaccination completion and retention among HIV negative female sex workers enrolled in a simulated vaccine efficacy trial in Kampala, Uganda. <i>BMC Infectious Diseases</i> , 2019, 19, 725.	2.9	7
85	Providing Measurement, Evaluation, Accountability, and Leadership Support (MEALS) for Non-communicable Diseases Prevention in Ghana: Project Implementation Protocol. <i>Frontiers in Nutrition</i> , 2021, 8, 644320.	3.7	7
86	Prevalence and correlates of HIV infection among adolescents and young people living in fishing populations along Lake Victoria Fishing Communities in Uganda. <i>Pan African Medical Journal</i> , 2020, 37, 208.	0.8	7
87	How HIV Diagnosis and Disclosure Affect Sexual Behavior and Relationships in Ugandan Fishing Communities. <i>Qualitative Health Research</i> , 2013, 23, 1125-1137.	2.1	6
88	Characterization of the Neutralizing Antibody Response in a Case of Genetically Linked HIV Superinfection. <i>Journal of Infectious Diseases</i> , 2018, 217, 1530-1534.	4.0	6
89	Cardiometabolic Risk in a Rural Ugandan Population. <i>Diabetes Care</i> , 2013, 36, e143-e143.	8.6	5
90	The impact of maternal factors on mortality rates among children under the age of five years in a rural Ugandan population between 2002 and 2012. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 191-199.	1.5	5

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91	Uptake of long acting reversible contraception following integrated couples HIV and fertility goal-based family planning counselling in Catholic and non-Catholic, urban and rural government health centers in Kigali, Rwanda. <i>Reproductive Health</i> , 2020, 17, 126.	3.1	5
92	Use of propensity score matching to create counterfactual group to assess potential HIV prevention interventions. <i>Scientific Reports</i> , 2021, 11, 7017.	3.3	5
93	Quantile regression analysis of modifiable and non-modifiable drivers ^{â€™} of blood pressure among urban and rural women in Ghana. <i>Scientific Reports</i> , 2018, 8, 8515.	3.3	4
94	Contraceptive Preference Among Women at Risk of HIV Acquisition in a Preparatory Screening Study for a Phase III Microbicide Trial in South Western Uganda. <i>AIDS and Behavior</i> , 2018, 22, 131-138.	2.7	4
95	Moving towards an evidence-informed cancer control strategy: A scoping review of oncology research in Kenya. <i>Journal of Cancer Policy</i> , 2020, 24, 100219.	1.4	4
96	The data availability landscape in seven sub-Saharan African countries and its role in strengthening sugar-sweetened beverage taxation. <i>Global Health Action</i> , 2021, 14, 1871189.	1.9	4
97	The validity of an area-based method to estimate the size of hard-to-reach populations using satellite images: the example of fishing populations of Lake Victoria. <i>Emerging Themes in Epidemiology</i> , 2018, 15, 11.	2.7	3
98	Cross-sectional study of IgG antibody levels to invasive nontyphoidal Salmonella LPS O-antigen with age in Uganda. <i>Gates Open Research</i> , 2019, 3, 1501.	1.1	3
99	Data quality self-assessment of child health and sexual reproductive health indicators in Botswana, 2016-2017. <i>PLoS ONE</i> , 2019, 14, e0220313.	2.5	2
100	Trends of serum phospholipid fatty acids over time in rural Uganda: evidence of nutritional transition?. <i>British Journal of Nutrition</i> , 2019, 121, 130-136.	2.3	2
101	Effect of high-intensity versus low-intensity praziquantel treatment on HIV disease progression in HIV and Schistosoma mansoni co-infected patients: a randomised controlled trial. <i>Wellcome Open Research</i> , 2018, 3, 81.	1.8	2
102	Impaired renal function in a rural Ugandan population cohort. <i>Wellcome Open Research</i> , 0, 3, 149.	1.8	2
103	Effect of high-intensity versus low-intensity praziquantel treatment on HIV disease progression in HIV and Schistosoma mansoni co-infected patients: a randomised controlled trial. <i>Wellcome Open Research</i> , 2018, 3, 81.	1.8	2
104	Cardiometabolic Risk in a Rural Ugandan Population. <i>Diabetes Care</i> 2013;36:e143. <i>Diabetes Care</i> , 2014, 37, 1169-1169.	8.6	0
105	A mixed-method pilot study to improve patient satisfaction in rural Uganda. <i>Development in Practice</i> , 2018, 28, 615-623.	1.3	0
106	Trends and risk factors for non-communicable diseases mortality in Nairobi slums (2008â€™2017). <i>Global Epidemiology</i> , 2021, 3, 100049.	1.5	0