

David Guwatudde

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

2,846
citations

236612

25
h-index

205818

48
g-index

101
all docs

101
docs citations

101
times ranked

3943
citing authors

#	ARTICLE	IF	CITATIONS
1	The state of hypertension care in 44 low-income and middle-income countries: a cross-sectional study of nationally representative individual-level data from 1.1 million adults. <i>Lancet, The</i> , 2019, 394, 652-662.	6.3	319
2	Health system performance for people with diabetes in 28 low- and middle-income countries: A cross-sectional study of nationally representative surveys. <i>PLoS Medicine</i> , 2019, 16, e1002751.	3.9	179
3	The burden of hypertension in sub-Saharan Africa: a four-country cross sectional study. <i>BMC Public Health</i> , 2015, 15, 1211.	1.2	153
4	The Epidemiology of Hypertension in Uganda: Findings from the National Non-Communicable Diseases Risk Factor Survey. <i>PLoS ONE</i> , 2015, 10, e0138991.	1.1	148
5	Diabetes diagnosis and care in sub-Saharan Africa: pooled analysis of individual data from 12 countries. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 903-912.	5.5	108
6	The state of diabetes treatment coverage in 55 low-income and middle-income countries: a cross-sectional study of nationally representative, individual-level data in 680,102 adults. <i>The Lancet Healthy Longevity</i> , 2021, 2, e340-e351.	2.0	108
7	Prevalence and correlates of diabetes mellitus in Uganda: a population-based national survey. <i>Tropical Medicine and International Health</i> , 2016, 21, 405-416.	1.0	107
8	Diabetes and Pre-Diabetes among Persons Aged 35 to 60 Years in Eastern Uganda: Prevalence and Associated Factors. <i>PLoS ONE</i> , 2013, 8, e72554.	1.1	91
9	Diabetes Prevalence and Its Relationship With Education, Wealth, and BMI in 29 Low- and Middle-Income Countries. <i>Diabetes Care</i> , 2020, 43, 767-775.	4.3	86
10	Urban and rural prevalence of diabetes and pre-diabetes and risk factors associated with diabetes in Tanzania and Uganda. <i>Global Health Action</i> , 2016, 9, 31440.	0.7	81
11	Body-mass index and diabetes risk in 57 low-income and middle-income countries: a cross-sectional study of nationally representative, individual-level data in 685,616 adults. <i>Lancet, The</i> , 2021, 398, 238-248.	6.3	77
12	Alcohol use among adults in Uganda: findings from the countrywide non-communicable diseases risk factor cross-sectional survey. <i>Global Health Action</i> , 2016, 9, 31302.	0.7	71
13	Modifiable Socio-Behavioural Factors Associated with Overweight and Hypertension among Persons Aged 35 to 60 Years in Eastern Uganda. <i>PLoS ONE</i> , 2012, 7, e47632.	1.1	68
14	Looking at non-communicable diseases in Uganda through a local lens: an analysis using locally derived data. <i>Globalization and Health</i> , 2014, 10, 77.	2.4	67
15	Urban malaria: primary caregivers' knowledge, attitudes, practices and predictors of malaria incidence in a cohort of Ugandan children. <i>Tropical Medicine and International Health</i> , 2003, 8, 685-692.	1.0	60
16	Burden of tuberculosis in Kampala, Uganda. <i>Bulletin of the World Health Organization</i> , 2003, 81, 799-805.	1.5	41
17	Physical Activity Levels Among Adults in Uganda: Findings From a Countrywide Cross-Sectional Survey. <i>Journal of Physical Activity and Health</i> , 2016, 13, 938-945.	1.0	36
18	Consumption of processed food dietary patterns in four African populations. <i>Public Health Nutrition</i> , 2018, 21, 1529-1537.	1.1	36

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19	Vitamin-D deficiency impairs CD4+T-cell count recovery rate in HIV-positive adults on highly active antiretroviral therapy: A longitudinal study. <i>Clinical Nutrition</i> , 2016, 35, 1110-1117.	2.3	33
20	Tuberculosis treatment default among HIV+TB co-infected patients in urban Uganda. <i>Tropical Medicine and International Health</i> , 2011, 16, 981-987.	1.0	32
21	Comparison of fasting plasma glucose and haemoglobin A1c point-of-care tests in screening for diabetes and abnormal glucose regulation in a rural low income setting. <i>Diabetes Research and Clinical Practice</i> , 2014, 104, 112-120.	1.1	32
22	The age of opportunity: prevalence of key risk factors among adolescents 10-19 years of age in nine communities in sub-Saharan Africa. <i>Tropical Medicine and International Health</i> , 2020, 25, 15-32.	1.0	31
23	Burden of cumulative risk factors associated with non-communicable diseases among adults in Uganda: evidence from a national baseline survey. <i>International Journal for Equity in Health</i> , 2016, 15, 195.	1.5	30
24	Tobacco use and associated factors among Adults in Uganda: Findings from a nationwide survey. <i>Tobacco Induced Diseases</i> , 2016, 14, 27.	0.3	30
25	Low consumption of fruits and vegetables among adults in Uganda: findings from a countrywide cross-sectional survey. <i>Archives of Public Health</i> , 2019, 77, 4.	1.0	30
26	Barriers to antiretroviral adherence in HIV-positive patients receiving free medication in Kayunga, Uganda. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2011, 23, 1246-1253.	0.6	29
27	Exploring knowledge and attitudes toward non-communicable diseases among village health teams in Eastern Uganda: a cross-sectional study. <i>BMC Public Health</i> , 2017, 17, 947.	1.2	28
28	Relatively Low HIV Infection Rates in Rural Uganda, but with High Potential for a Rise: A Cohort Study in Kayunga District, Uganda. <i>PLoS ONE</i> , 2009, 4, e4145.	1.1	28
29	Design and field methods of the ARISE Network Adolescent Health Study. <i>Tropical Medicine and International Health</i> , 2020, 25, 5-14.	1.0	27
30	Cardiovascular disease risk profile and management practices in 45 low-income and middle-income countries: A cross-sectional study of nationally representative individual-level survey data. <i>PLoS Medicine</i> , 2021, 18, e1003485.	3.9	27
31	Community health workers - a resource for identification and referral of sick newborns in rural Uganda. <i>Tropical Medicine and International Health</i> , 2013, 18, 898-906.	1.0	26
32	Knowledge and practices on malaria prevention in two rural communities in Wakiso District, Uganda. <i>African Health Sciences</i> , 2015, 15, 401.	0.3	26
33	Feasibility of a large cohort study in sub-Saharan Africa assessed through a four-country study. <i>Global Health Action</i> , 2015, 8, 27422.	0.7	23
34	Study protocol for the SMART2D adaptive implementation trial: a cluster randomised trial comparing facility-only care with integrated facility and community care to improve type 2 diabetes outcomes in Uganda, South Africa and Sweden. <i>BMJ Open</i> , 2018, 8, e019981.	0.8	23
35	Dietary diversity and associated factors among adolescents in eastern Uganda: a cross-sectional study. <i>BMC Public Health</i> , 2020, 20, 534.	1.2	23
36	Prevalence and correlates of abdominal obesity among adults in Uganda: findings from a national cross-sectional, population based survey 2014. <i>BMC Obesity</i> , 2018, 5, 40.	3.1	22

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37	Integrating care for non-communicable diseases into routine HIV services: key considerations for policy design in sub-Saharan Africa. <i>Journal of the International AIDS Society</i> , 2020, 23, e25508.	1.2	21
38	Contraceptive Use in Women Enrolled into Preventive HIV Vaccine Trials: Experience from a Phase I/II Trial in East Africa. <i>PLoS ONE</i> , 2009, 4, e5164.	1.1	20
39	High Compliance with Newborn Community-to-Facility Referral in Eastern Uganda: An Opportunity to Improve Newborn Survival. <i>PLoS ONE</i> , 2013, 8, e81610.	1.1	20
40	Prevalence and risk factor for injury in sub-Saharan Africa: a multicountry study. <i>Injury Prevention</i> , 2018, 24, 272-278.	1.2	19
41	Cost-effectiveness analysis of integrating screening and treatment of selected non-communicable diseases into HIV/AIDS treatment in Uganda. <i>Journal of the International AIDS Society</i> , 2020, 23, e25507.	1.2	19
42	Sexual behaviours among adolescents in a rural setting in eastern Uganda: a cross-sectional study. <i>Tropical Medicine and International Health</i> , 2020, 25, 81-88.	1.0	19
43	Malaria prevention practices and associated environmental risk factors in a rural community in Wakiso district, Uganda. <i>PLoS ONE</i> , 2018, 13, e0205210.	1.1	17
44	Cohort Profile: The Iganga-Mayuge Health and Demographic Surveillance Site, Uganda (IMHDSS). <i>Tj ETQq0 0 0 rgBT, /Overlock, 10 Tf 50 4</i>	0.9	17
45	Sociodemographic inequities associated with participation in leisure-time physical activity in sub-Saharan Africa: an individual participant data meta-analysis. <i>BMC Public Health</i> , 2020, 20, 927.	1.2	16
46	Multivitamin supplementation in HIV infected adults initiating antiretroviral therapy in Uganda: the protocol for a randomized double blinded placebo controlled efficacy trial. <i>BMC Infectious Diseases</i> , 2012, 12, 304.	1.3	15
47	As soon as the umbilical cord gets off, the child ceases to be called a newborn™: sociocultural beliefs and newborn referral in rural Uganda. <i>Global Health Action</i> , 2015, 8, 24386.	0.7	15
48	Human Immunodeficiency Virus Type 1 Infection Is Associated with Increased NK Cell Polyfunctionality and Higher Levels of KIR3DL1⁺ NK Cells in Ugandans Carrying the HLA-B Bw4 Motif. <i>Journal of Virology</i> , 2011, 85, 4802-4811.	1.5	14
49	Association between country preparedness indicators and quality clinical care for cardiovascular disease risk factors in 44 lower- and middle-income countries: A multicountry analysis of survey data. <i>PLoS Medicine</i> , 2020, 17, e1003268.	3.9	14
50	Bacteriological and Physical Quality of Locally Packaged Drinking Water in Kampala, Uganda. <i>Journal of Environmental and Public Health</i> , 2015, 2015, 1-6.	0.4	13
51	Using a cross-contextual reciprocal learning approach in a multisite implementation research project to improve self-management for type 2 diabetes. <i>BMJ Global Health</i> , 2018, 3, e001068.	2.0	13
52	An assessment of health risks posed by consumption of pesticide residues in fruits and vegetables among residents in the Kampala Metropolitan Area in Uganda. <i>International Journal of Food Contamination</i> , 2022, 9, 4.	2.2	13
53	Religiosity for Promotion of Behaviors Likely to Reduce New HIV Infections in Uganda: A Study Among Muslim Youth in Wakiso District. <i>Journal of Religion and Health</i> , 2013, 52, 1211-1227.	0.8	12
54	Training for health services and systems research in Sub-Saharan Africa - a case study at four East and Southern African Universities. <i>Human Resources for Health</i> , 2013, 11, 68.	1.1	12

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55	Unfulfilled need for contraception among women with unmet need but with the intention to use contraception in Rakai, Uganda: a longitudinal study. <i>BMC Women's Health</i> , 2018, 18, 60.	0.8	12
56	Evolution of Anemia Types During Antiretroviral Therapy—Implications for Treatment Outcomes and Quality of Life Among HIV-Infected Adults. <i>Nutrients</i> , 2019, 11, 755.	1.7	12
57	Rural-Urban Differences in Diabetes Care and Control in 42 Low- and Middle-Income Countries: A Cross-sectional Study of Nationally Representative Individual-Level Data. <i>Diabetes Care</i> , 2022, 45, 1961-1970.	4.3	12
58	Promising Perceptions, Divergent Practices and Barriers to Integrated Malaria Prevention in Wakiso District, Uganda: A Mixed Methods Study. <i>PLoS ONE</i> , 2015, 10, e0122699.	1.1	11
59	The effect of standard dose multivitamin supplementation on disease progression in HIV-infected adults initiating HAART: a randomized double blind placebo-controlled trial in Uganda. <i>BMC Infectious Diseases</i> , 2015, 15, 348.	1.3	11
60	Impaired Hematologic Status in Relation to Clinical Outcomes among HIV-Infected Adults from Uganda: A Prospective Cohort Study. <i>Nutrients</i> , 2018, 10, 475.	1.7	10
61	Alcohol consumption, hypertension and obesity: Relationship patterns along different age groups in Uganda. <i>Preventive Medicine Reports</i> , 2020, 19, 101141.	0.8	10
62	SMART2—development and contextualization of community strategies to support self-management in prevention and control of type 2 diabetes in Uganda, South Africa, and Sweden. <i>Translational Behavioral Medicine</i> , 2020, 10, 25-34.	1.2	10
63	What Motivates People With (Pre)Diabetes to Move? Testing Self-Determination Theory in Rural Uganda. <i>Frontiers in Psychology</i> , 2020, 11, 404.	1.1	10
64	Effect of four or more antenatal care visits on facility delivery and early postnatal care services utilization in Uganda: a propensity score matched analysis. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 7.	0.9	10
65	Acceptance of Treatment of Sexually Transmitted Infections for Stable Sexual Partners by Female Sex Workers in Kampala, Uganda. <i>PLoS ONE</i> , 2016, 11, e0155383.	1.1	9
66	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
67	Plasma n-6 Fatty Acid Levels Are Associated With CD4 Cell Counts, Hospitalization, and Mortality in HIV-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 73, 598-605.	0.9	8
68	State of pedestrian road safety in Uganda: a qualitative study of existing interventions. <i>African Health Sciences</i> , 2021, 21, 1498-1506.	0.3	8
69	Desire for female sterilization among women wishing to limit births in rural Rakai, Uganda. <i>Contraception</i> , 2015, 92, 482-487.	0.8	7
70	Utilization of outreach immunization services among children in Hoima District, Uganda: a cluster survey. <i>BMC Research Notes</i> , 2017, 10, 111.	0.6	6
71	Can Self-Determination Explain Dietary Patterns Among Adults at Risk of or with Type 2 Diabetes? A Cross-Sectional Study in Socio-Economically Disadvantaged Areas in Stockholm. <i>Nutrients</i> , 2020, 12, 620.	1.7	6
72	Pesticide Residue Trends in Fruits and Vegetables from Farm to Fork in Kampala Metropolitan Area, Uganda—A Mixed Methods Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1350.	1.2	6

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73	Pesticide Residues in Fresh Fruit and Vegetables from Farm to Fork in the Kampala Metropolitan Area, Uganda. <i>Environmental Health Insights</i> , 2022, 16, 117863022211118.	0.6	6
74	Data Resource Profile: The Global Health and Population Project on Access to Care for Cardiometabolic Diseases (HPACC). <i>International Journal of Epidemiology</i> , 2022, 51, e337-e349.	0.9	6
75	Computerized Cognitive Rehabilitation Training for Ugandan Seniors Living with HIV: A Validation Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2137.	1.0	5
76	Sex and Urbanicity Contribute to Variation in Lymphocyte Distribution across Ugandan Populations. <i>PLoS ONE</i> , 2016, 11, e0146196.	1.1	5
77	Inter-religious Cooperation for HIV Prevention in Uganda: A Study among Muslim and Christian Youth in Wakiso District. <i>Religions</i> , 2011, 2, 707-728.	0.3	4
78	Targeting Hypertension Screening in Low- and Middle-Income Countries: A Cross-Sectional Analysis of 1.2 Million Adults in 56 Countries. <i>Journal of the American Heart Association</i> , 2021, 10, e021063.	1.6	4
79	Practices related to tobacco sale, promotion and protection from tobacco smoke exposure in restaurants and bars in Kampala before implementation of the Uganda tobacco control Act 2015. <i>Tobacco Induced Diseases</i> , 2017, 15, 24.	0.3	3
80	Integrated approach to malaria prevention at household level in rural communities in Wakiso district, Uganda: impact evaluation of a pilot project. <i>African Health Sciences</i> , 2018, 18, 1144.	0.3	3
81	Postgraduate training for trauma prevention, injury surveillance and research, Uganda. <i>Bulletin of the World Health Organization</i> , 2018, 96, 423-427.	1.5	3
82	Dietary Micronutrients and Gender, Body Mass Index and Viral Suppression Among HIV-Infected Patients in Kampala, Uganda. <i>International Journal of MCH and AIDS</i> , 2020, 9, 337-349.	0.3	3
83	Motivational determinants of physical activity in disadvantaged populations with (pre)diabetes: a cross-cultural comparison. <i>BMC Public Health</i> , 2022, 22, 164.	1.2	3
84	Analysis of Attained Height and Diabetes Among 554,122 Adults Across 25 Low- and Middle-Income Countries. <i>Diabetes Care</i> , 2020, 43, 2403-2410.	4.3	2
85	Prevention and management of type 2 diabetes mellitus in Uganda and South Africa: Findings from the SMART2D pragmatic implementation trial. <i>PLOS Global Public Health</i> , 2022, 2, e0000425.	0.5	2
86	Maximising use of population data on cardiometabolic diseases. <i>Lancet Diabetes and Endocrinology</i> , 2022, , .	5.5	1
87	Building capacity for injury research: a case study from Uganda. <i>Injury Prevention</i> , 2016, 22, A242.2-A242.	1.2	0
88	Using dietary serving scores to assess adequacy of dietary intake and associated factors among adult patients with type 2 diabetes in Kampala: a cross-sectional study. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 555-563.	1.3	0
89	Quantifying the burden of cardiovascular diseases among people living with HIV in sub-Saharan Africa: findings from a modeling study for Uganda. <i>Journal of Global Health Reports</i> , 0, , .	1.0	0
90	Title is missing!, 2020, 17, e1003268.		0

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91	Title is missing!. , 2020, 17, e1003268.		0
92	Title is missing!. , 2020, 17, e1003268.		0
93	Title is missing!. , 2020, 17, e1003268.		0
94	Title is missing!. , 2020, 17, e1003268.		0
95	Title is missing!. , 2020, 17, e1003268.		0
96	Learning from the Community to Predict Nutrition Status of Children Aged 6â€“24 Months in Gulu District, Northern Uganda: A Case Control Study. Life, 2022, 12, 664.	1.1	0