

David Serwadda

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

3,472
citations

186265
28
h-index

149698
56
g-index

90
all docs

90
docs citations

90
times ranked

3818
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of sexually transmitted diseases for AIDS prevention in Uganda: a randomised community trial. <i>Lancet</i> , The, 1999, 353, 525-535.	13.7	712
2	Effectiveness of an integrated intimate partner violence and HIV prevention intervention in Rakai, Uganda: analysis of an intervention in an existing cluster randomised cohort. <i>The Lancet Global Health</i> , 2015, 3, e23-e33.	6.3	234
3	Domestic violence in rural Uganda: evidence from a community-based study. <i>Bulletin of the World Health Organization</i> , 2003, 81, 53-60.	3.3	211
4	Human Immunodeficiency Virus Acquisition Associated with Genital Ulcer Disease and Herpes Simplex Virus Type 2 Infection: A Nested Caseâ€Control Study in Rakai, Uganda. <i>Journal of Infectious Diseases</i> , 2003, 188, 1492-1497.	4.0	153
5	Intimate partner violence is associated with incident HIV infection in women in Uganda. <i>Aids</i> , 2013, 27, 1331-1338.	2.2	150
6	Effect of Peer Health Workers on AIDS Care in Rakai, Uganda: A Cluster-Randomized Trial. <i>PLoS ONE</i> , 2010, 5, e10923.	2.5	150
7	Heterogeneity of the HIV epidemic in agrarian, trading, and fishing communities in Rakai, Uganda: an observational epidemiological study. <i>Lancet HIV</i> , the, 2016, 3, e388-e396.	4.7	136
8	Combination implementation for HIV prevention: moving from clinical trial evidence to population-level effects. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 65-76.	9.1	115
9	The Role of Viral Introductions in Sustaining Community-Based HIV Epidemics in Rural Uganda: Evidence from Spatial Clustering, Phylogenetics, and Egocentric Transmission Models. <i>PLoS Medicine</i> , 2014, 11, e1001610.	8.4	114
10	Demographic impact of HIV infection in rural Rakai District, Uganda. <i>Aids</i> , 1994, 8, 1707-1714.	2.2	98
11	Migration and risk of HIV acquisition in Rakai, Uganda: a population-based cohort study. <i>Lancet HIV</i> , the, 2018, 5, e181-e189.	4.7	71
12	Consensus statement on the role of health systems in advancing the long-term well-being of people living with HIV. <i>Nature Communications</i> , 2021, 12, 4450.	12.8	67
13	Circumcision of HIVâ€Infected Men: Effects on Highâ€Risk Human Papillomavirus Infections in a Randomized Trial in Rakai, Uganda. <i>Journal of Infectious Diseases</i> , 2010, 201, 1463-1469.	4.0	64
14	Risk factors for intimate partner violence in women in the Rakai Community Cohort Study, Uganda, from 2000 to 2009. <i>BMC Public Health</i> , 2013, 13, 566.	2.9	61
15	Quantifying HIV transmission flow between high-prevalence hotspots and surrounding communities: a population-based study in Rakai, Uganda. <i>Lancet HIV</i> , the, 2020, 7, e173-e183.	4.7	59
16	Burden and characteristics of HIV infection among female sex workers in Kampala, Uganda â€ a respondent-driven sampling survey. <i>BMC Public Health</i> , 2017, 17, 565.	2.9	58
17	Determinants of fertility desire among married or cohabiting individuals in Rakai, Uganda: a cross-sectional study. <i>Reproductive Health</i> , 2017, 14, 2.	3.1	55
18	Open data sharing and the Global Southâ€Who benefits?. <i>Science</i> , 2018, 359, 642-643.	12.6	55

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19	“Men are always scared to test with their partners it is like taking them to the Police” Motivations for and barriers to couples’ HIV counselling and testing in Rakai, Uganda: a qualitative study. <i>Journal of the International AIDS Society</i> , 2014, 17, 19160.	3.0	50
20	Trends and Determinants of Contraceptive Use in Rakai District, Uganda, 1995-98. <i>Studies in Family Planning</i> , 2000, 31, 217-227.	1.8	43
21	HIV Acquisition Is Associated with Increased Antimicrobial Peptides and Reduced HIV Neutralizing IgA in the Foreskin Prepuce of Uncircumcised Men. <i>PLoS Pathogens</i> , 2014, 10, e1004416.	4.7	43
22	The validity of self-reported antiretroviral use in persons living with HIV. <i>Aids</i> , 2018, 32, 363-369.	2.2	42
23	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
24	Effectiveness of Peer Support on Care Engagement and Preventive Care Intervention Utilization Among Pre-antiretroviral Therapy, HIV-Infected Adults in Rakai, Uganda: A Randomized Trial. <i>AIDS and Behavior</i> , 2015, 19, 1742-1751.	2.7	35
25	Migration, hotspots, and dispersal of HIV infection in Rakai, Uganda. <i>Nature Communications</i> , 2020, 11, 976.	12.8	34
26	High Prevalence of Malaria Parasitemia and Anemia among Hospitalized Children in Rakai, Uganda. <i>PLoS ONE</i> , 2013, 8, e82455.	2.5	33
27	Association of Medical Male Circumcision and Antiretroviral Therapy Scale-up With Community HIV Incidence in Rakai, Uganda. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 182.	7.4	32
28	Family structure effects on early sexual debut among adolescent girls in Rakai, Uganda. <i>Vulnerable Children and Youth Studies</i> , 2014, 9, 193-205.	1.1	30
29	High-risk human papillomavirus viral load and persistence among heterosexual HIV-negative and HIV-positive men. <i>Sexually Transmitted Infections</i> , 2014, 90, 337-343.	1.9	28
30	Indices to Measure Risk of HIV Acquisition in Rakai, Uganda. <i>PLoS ONE</i> , 2014, 9, e92015.	2.5	27
31	Sexually transmitted infections associated with alcohol use and HIV infection among men who have sex with men in Kampala, Uganda. <i>Sexually Transmitted Infections</i> , 2016, 92, 240-245.	1.9	27
32	Estimating the Size of Key Populations in Kampala, Uganda: 3-Source Capture-Recapture Study. <i>JMIR Public Health and Surveillance</i> , 2019, 5, e12118.	2.6	27
33	Combined Intimate Partner Violence and HIV/AIDS Prevention in Rural Uganda: Design of the SHARE Intervention Strategy. <i>Health Care for Women International</i> , 2016, 37, 364-387.	1.1	26
34	Use of injectable hormonal contraception and women's risk of herpes simplex virus type 2 acquisition: a prospective study of couples in Rakai, Uganda. <i>The Lancet Global Health</i> , 2015, 3, e478-e486.	6.3	24
35	Durable Suppression of HIV-1 after Virologic Monitoring-Based Antiretroviral Adherence Counseling in Rakai, Uganda. <i>PLoS ONE</i> , 2015, 10, e0127235.	2.5	23
36	Vaginal Cytomegalovirus Shedding Before and After Initiation of Antiretroviral Therapy in Rakai, Uganda. <i>Journal of Infectious Diseases</i> , 2015, 212, 899-903.	4.0	23

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37	Perceptions of Adolescent Pregnancy Among Teenage Girls in Rakai, Uganda. <i>Global Qualitative Nursing Research</i> , 2017, 4, 233339361772055.	1.4	20
38	Feasibility and acceptability of a pilot, peer-led HIV self-testing intervention in a hyperendemic fishing community in rural Uganda. <i>PLoS ONE</i> , 2020, 15, e0236141.	2.5	19
39	Impact of a community health worker HIV treatment and prevention intervention in an HIV hotspot fishing community in Rakai, Uganda (mLAKE): study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 494.	1.6	18
40	Progress toward UNAIDS 90-90-90 targets: A respondent-driven survey among female sex workers in Kampala, Uganda. <i>PLoS ONE</i> , 2018, 13, e0201352.	2.5	18
41	Field Evaluation of PIMA Point-of-Care CD4 Testing in Rakai, Uganda. <i>PLoS ONE</i> , 2014, 9, e88928.	2.5	15
42	Intimate partner violence as a predictor of marital disruption in rural Rakai, Uganda: a longitudinal study. <i>International Journal of Public Health</i> , 2016, 61, 961-970.	2.3	13
43	Formative research to inform the development of a peer-led HIV self-testing intervention to improve HIV testing uptake and linkage to HIV care among adolescents, young people and adult men in Kasensero fishing community, Rakai, Uganda: a qualitative study. <i>BMC Public Health</i> , 2020, 20, 1582.	2.9	13
44	Novel community health worker strategy for HIV service engagement in a hyperendemic community in Rakai, Uganda: A pragmatic, cluster-randomized trial. <i>PLoS Medicine</i> , 2021, 18, e1003475.	8.4	13
45	The impact of intimate partner violence on women's contraceptive use: Evidence from the Rakai Community Cohort Study in Rakai, Uganda. <i>Social Science and Medicine</i> , 2018, 209, 25-32.	3.8	12
46	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.	2.0	12
47	Longitudinal study of correlates of modern contraceptive use and impact of HIV care programmes among HIV concordant and serodiscordant couples in Rakai, Uganda. <i>Journal of Family Planning and Reproductive Health Care</i> , 2014, 40, 208-216.	0.8	11
48	Correlates of previous couples' HIV counseling and testing uptake among married individuals in three HIV prevalence strata in Rakai, Uganda. <i>Global Health Action</i> , 2015, 8, 27935.	1.9	11
49	Evaluation of a demand-creation intervention for couples' HIV testing services among married or cohabiting individuals in Rakai, Uganda: a cluster-randomized intervention trial. <i>BMC Infectious Diseases</i> , 2016, 16, 379.	2.9	11
50	Safety of Medical Male Circumcision in Human Immunodeficiency Virus-Infected Men in Rakai, Uganda. <i>Urology</i> , 2014, 83, 294-297.	1.0	10
51	Immunological Signaling During Herpes Simplex Virus-2 and Cytomegalovirus Vaginal Shedding After Initiation of Antiretroviral Treatment. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw073.	0.9	10
52	Knowledge on voluntary medical male circumcision in a low uptake setting in northern Uganda. <i>BMC Public Health</i> , 2018, 18, 1278.	2.9	10
53	Decreased monocyte activation with daily acyclovir use in HIV-1/HSV-2 coinfecting women. <i>Sexually Transmitted Infections</i> , 2015, 91, 485-488.	1.9	9
54	HIV Shedding from Male Circumcision Wounds in HIV-Infected Men: A Prospective Cohort Study. <i>PLoS Medicine</i> , 2015, 12, e1001820.	8.4	9

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55	The accuracy of women's reports of their partner's male circumcision status in Rakai, Uganda. <i>Aids</i> , 2013, 27, 662-664.	2.2	8
56	<i>Trichomonas vaginalis</i> Incidence Associated with Hormonal Contraceptive Use and HIV Infection among Women in Rakai, Uganda. <i>Journal of Sexually Transmitted Diseases</i> , 2014, 2014, 1-10.	1.0	8
57	Conflict-related violence and mental health among self-settled Democratic Republic of Congo female refugees in Kampala, Uganda – a respondent driven sampling survey. <i>Conflict and Health</i> , 2021, 15, 42.	2.7	8
58	Barriers to Utilization of HIV Care Services Among Adolescents and Young Adults in Rakai, Uganda: the Role of Economic Strengthening. <i>Global Social Welfare</i> , 2015, 2, 105-110.	1.9	7
59	Cross-sectional comparative study of risky sexual behaviours among HIV-infected persons initiated and waiting to start antiretroviral therapy in rural Rakai, Uganda. <i>BMJ Open</i> , 2017, 7, e016954.	1.9	7
60	Pregnancy Incidence and Fertility Desires Among Couples by HIV Status in Rakai, Uganda. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 80, 494-502.	2.1	7
61	Peer-leaders™ experiences and challenges in distributing HIV self-test kits in a rural fishing community, Rakai, Uganda. <i>BMC Public Health</i> , 2021, 21, 708.	2.9	6
62	Predictors of failure on second-line antiretroviral therapy with protease inhibitor mutations in Uganda. <i>AIDS Research and Therapy</i> , 2021, 18, 17.	1.7	6
63	Enhancers and barriers to uptake of male circumcision services in Northern Uganda: a qualitative study. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2020, 32, 1061-1068.	1.2	5
64	A de novo approach to inferring within-host fitness effects during untreated HIV-1 infection. <i>PLoS Pathogens</i> , 2020, 16, e1008171.	4.7	4
65	Sexual-risk behaviours and HIV and syphilis prevalence among in- and out-of-school adolescent girls and young women in Uganda: A cross-sectional study. <i>PLoS ONE</i> , 2021, 16, e0257321.	2.5	4
66	HIV combination prevention and declining orphanhood among adolescents, Rakai, Uganda, 2001–18: an observational community cohort study. <i>Lancet HIV</i> , 2022, 9, e32-e41.	4.7	4
67	Is the risk of mother-to-child transmission of HIV higher among female compared with male infants? A case of Rakai, Uganda. <i>Journal of Pediatric Infectious Diseases</i> , 2015, 04, 275-279.	0.2	3
68	HIV-1 Subtype Distribution and Diversity Over 18 Years in Rakai, Uganda. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 522-526.	1.1	3
69	Herpes Simplex Virus Type 2 Shedding From Male Circumcision Wounds in Rakai, Uganda. <i>Journal of Infectious Diseases</i> , 2015, 212, 1613-1617.	4.0	2
70	Using geographical data and rolling statistics for diagnostics of respondent-driven sampling. <i>Social Networks</i> , 2020, , .	2.1	2
71	VMMC clients™ perception of increased risk of HIV infection, circumcision preferred choice of method, providers™ socio-demographics and mode of service delivery. <i>African Health Sciences</i> , 2020, 20, 1562-72.	0.7	1
72	Effects of Medical Male Circumcision (MC) on Plasma HIV Viral Load in HIV+ HAART Naïve Men; Rakai, Uganda. <i>PLoS ONE</i> , 2014, 9, e110382.	2.5	0

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73	How to motivate hard-to-reach men to accept circumcision. Lancet HIV,the, 2015, 2, e170-e171.	4.7	0
74	Rethinking HIV pre-exposure prophylaxis prevention strategy. Lancet HIV,the, 2016, 3, e155-e157.	4.7	0
75	ECC Abnormalities and Arterial Stiffness by HIV Status among High-Risk Populations in Rakai, Uganda: A Pilot Study. Global Heart, 2021, 16, 83.	2.3	0
76	Title is missing!. , 2021, 18, e1003475.		0
77	Title is missing!. , 2021, 18, e1003475.		0
78	Title is missing!. , 2021, 18, e1003475.		0
79	Title is missing!. , 2021, 18, e1003475.		0
80	Title is missing!. , 2021, 18, e1003475.		0
81	Title is missing!. , 2020, 15, e0236141.		0
82	Title is missing!. , 2020, 15, e0236141.		0
83	Title is missing!. , 2020, 15, e0236141.		0
84	Title is missing!. , 2020, 15, e0236141.		0