Ronald H Gray

List of Publications by Year
in descending order

116 papers	6,476 citations	147566 31 h-index	66788 78 g-index
123 all docs	123 docs citations	123 times ranked	5980 citing authors

#	Article	IF	Citations
1	Male circumcision for HIV prevention in men in Rakai, Uganda: a randomised trial. Lancet, The, 2007, 369, 657-666.	6.3	1,961
2	Control of sexually transmitted diseases for AIDS prevention in Uganda: a randomised community trial. Lancet, The, 1999, 353, 525-535.	6.3	712
3	Increased risk of incident HIV during pregnancy in Rakai, Uganda: a prospective study. Lancet, The, 2005, 366, 1182-1188.	6.3	336
4	Effectiveness of an integrated intimate partner violence and HIV prevention intervention in Rakai, Uganda: analysis of an intervention in an existing cluster randomised cohort. The Lancet Global Health, 2015, 3, e23-e33.	2.9	234
5	The effects of male circumcision on female partners' genital tract symptoms and vaginal infections in a randomized trial in Rakai, Uganda. American Journal of Obstetrics and Gynecology, 2009, 200, 42.e1-42.e7.	0.7	207
6	HIV Prevention Efforts and Incidence of HIV in Uganda. New England Journal of Medicine, 2017, 377, 2154-2166.	13.9	163
7	Effect of Peer Health Workers on AIDS Care in Rakai, Uganda: A Cluster-Randomized Trial. PLoS ONE, 2010, 5, e10923.	1.1	150
8	Heterogeneity of the HIV epidemic in agrarian, trading, and fishing communities in Rakai, Uganda: an observational epidemiological study. Lancet HIV,the, 2016, 3, e388-e396.	2.1	136
9	Randomised trials of HIV prevention. Lancet, The, 2007, 370, 200-201.	6.3	135
10	Stochastic simulation of the impact of antiretroviral therapy and HIV vaccines on HIV transmission; Rakai, Uganda. Aids, 2003, 17, 1941-1951.	1.0	129
11	Limitations of rapid HIV-1 tests during screening for trials in Uganda: diagnostic test accuracy study. BMJ: British Medical Journal, 2007, 335, 188.	2.4	118
12	Combination implementation for HIV prevention: moving from clinical trial evidence to population-level effects. Lancet Infectious Diseases, The, 2013, 13, 65-76.	4.6	115
13	The Role of Viral Introductions in Sustaining Community-Based HIV Epidemics in Rural Uganda: Evidence from Spatial Clustering, Phylogenetics, and Egocentric Transmission Models. PLoS Medicine, 2014, 11, e1001610.	3.9	114
14	The impact of male circumcision on HIV incidence and cost per infection prevented: a stochastic simulation model from Rakai, Uganda. Aids, 2007, 21, 845-850.	1.0	106
15	Penile Microbiota and Female Partner Bacterial Vaginosis in Rakai, Uganda. MBio, 2015, 6, e00589.	1.8	96
16	Determinants of HIVâ€1 Load in Subjects with Early and Later HIV Infections, in a Generalâ€Population Cohort of Rakai, Uganda. Journal of Infectious Diseases, 2004, 189, 1209-1215.	1.9	87
17	Migration and risk of HIV acquisition in Rakai, Uganda: a population-based cohort study. Lancet HIV,the, 2018, 5, e181-e189.	2.1	71
18	Mobility among youth in Rakai, Uganda: Trends, characteristics, and associations with behavioural risk factors for HIV. Global Public Health, 2017, 12, 1033-1050.	1.0	62

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19	Penile Anaerobic Dysbiosis as a Risk Factor for HIV Infection. MBio, 2017, 8, .	1.8	62
20	Quantifying HIV transmission flow between high-prevalence hotspots and surrounding communities: a population-based study in Rakai, Uganda. Lancet HIV,the, 2020, 7, e173-e183.	2.1	59
21	Validation of the Diagnosis of Childhood Morbidity Using Maternal Health Interviews. International Journal of Epidemiology, 1991, 20, 193-198.	0.9	55
22	Impact of combination HIV interventions on HIV incidence in hyperendemic fishing communities in Uganda: a prospective cohort study. Lancet HIV,the, 2019, 6, e680-e687.	2.1	52
23	Inferring HIV-1 transmission networks and sources of epidemic spread in Africa with deep-sequence phylogenetic analysis. Nature Communications, 2019, 10, 1411.	5.8	50
24	Genital Tract Infections and Perinatal Transmission of HIV. Annals of the New York Academy of Sciences, 2000, 918, 84-98.	1.8	47
25	Cerebrospinal fluid biomarkers and HIV-associated neurocognitive disorders in HIV-infected individuals in Rakai, Uganda. Journal of NeuroVirology, 2017, 23, 369-375.	1.0	46
26	A transmission-virulence evolutionary trade-off explains attenuation of HIV-1 in Uganda. ELife, 2016, 5, .	2.8	46
27	The validity of self-reported antiretroviral use in persons living with HIV. Aids, 2018, 32, 363-369.	1.0	42
28	Peripheral neuropathy in HIV-infected and uninfected patients in Rakai, Uganda. Neurology, 2017, 89, 485-491.	1.5	36
29	Male circumcision and the risk of sexually transmitted infections and HIV in Rakai, Uganda. Aids, 2004, 18, 2428-30.	1.0	36
30	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. AIDS and Behavior, 2015, 19, 1742-1751.	1.4	35
31	Migration, hotspots, and dispersal of HIV infection in Rakai, Uganda. Nature Communications, 2020, 11, 976.	5.8	34
32	Chemokine Levels in the Penile Coronal Sulcus Correlate with HIV-1 Acquisition and Are Reduced by Male Circumcision in Rakai, Uganda. PLoS Pathogens, 2016, 12, e1006025.	2.1	34
33	Human immunodeficiency virus care cascade among subâ€populations in Rakai, Uganda: an observational study. Journal of the International AIDS Society, 2017, 20, 21590.	1.2	33
34	High Prevalence of Malaria Parasitemia and Anemia among Hospitalized Children in Rakai, Uganda. PLoS ONE, 2013, 8, e82455.	1.1	33
35	Risk Denial and Socio-Economic Factors Related to High HIV Transmission in a Fishing Community in Rakai, Uganda: A Qualitative Study. PLoS ONE, 2015, 10, e0132740.	1.1	32
36	Association of Medical Male Circumcision and Antiretroviral Therapy Scale-up With Community HIV Incidence in Rakai, Uganda. JAMA - Journal of the American Medical Association, 2016, 316, 182.	3.8	32

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37	Family structure effects on early sexual debut among adolescent girls in Rakai, Uganda. Vulnerable Children and Youth Studies, 2014, 9, 193-205.	0.5	30
38	Preference for SayanaÂ® Press versus intramuscular Depo-Provera among HIV-positive women in Rakai, Uganda: a randomized crossover trial. Contraception, 2014, 89, 385-395.	0.8	30
39	Demographic survey of the level and determinants of perinatal mortality in Karachi, Pakistan. Paediatric and Perinatal Epidemiology, 1996, 10, 86-96.	0.8	28
40	High-risk human papillomavirus viral load and persistence among heterosexual HIV-negative and HIV-positive men. Sexually Transmitted Infections, 2014, 90, 337-343.	0.8	28
41	Programme science research on medical male circumcision scale-up in sub-Saharan Africa. Sexually Transmitted Infections, 2013, 89, 345-349.	0.8	27
42	Indices to Measure Risk of HIV Acquisition in Rakai, Uganda. PLoS ONE, 2014, 9, e92015.	1.1	27
43	Combined Intimate Partner Violence and HIV/AIDS Prevention in Rural Uganda: Design of the SHARE Intervention Strategy. Health Care for Women International, 2016, 37, 364-387.	0.6	26
44	Use of injectable hormonal contraception and women's risk of herpes simplex virus type 2 acquisition: a prospective study of couples in Rakai, Uganda. The Lancet Global Health, 2015, 3, e478-e486.	2.9	24
45	Vaginal Cytomegalovirus Shedding Before and After Initiation of Antiretroviral Therapy in Rakai, Uganda. Journal of Infectious Diseases, 2015, 212, 899-903.	1.9	23
46	Terminal Effector CD8 T Cells Defined by an IKZF2+IL-7Râˆ’ Transcriptional Signature Express FcÎ³RIIIA, Expand in HIV Infection, and Mediate Potent HIV-Specific Antibody-Dependent Cellular Cytotoxicity. Journal of Immunology, 2019, 203, 2210-2221.	0.4	23
47	Effect of HIV Subtype and Antiretroviral Therapy on HIV-Associated Neurocognitive Disorder Stage in Rakai, Uganda. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 81, 216-223.	0.9	21
48	Hepatitis E Virus Seroprevalence and Correlates of Anti-HEV IgG Antibodies in the Rakai District, Uganda. Journal of Infectious Diseases, 2018, 217, 785-789.	1.9	20
49	Impact of male circumcision on risk of HIV infection in men in a changing epidemic context â€“ systematic review and metaâ€analysis. Journal of the International AIDS Society, 2020, 23, e25490.	1.2	20
50	HIV-1 Full-Genome Phylogenetics of Generalized Epidemics in Sub-Saharan Africa: Impact of Missing Nucleotide Characters in Next-Generation Sequences. AIDS Research and Human Retroviruses, 2017, 33, 1083-1098.	0.5	18
51	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. Trials, 2017, 18, 494.	0.7	18
52	Penile bacteria associated with HIV seroconversion, inflammation, and immune cells. JCI Insight, 2021, 6, .	2.3	18
53	Evaluation of natural family planning programmes in Liberia and Zambia. Journal of Biosocial Science, 1993, 25, 249-258.	0.5	17
54	HIV Type 1 Disease Progression to AIDS and Death in a Rural Ugandan Cohort Is Primarily Dependent on Viral Load Despite Variable Subtype and T-Cell Immune Activation Levels. Journal of Infectious Diseases, 2015, 211, 1574-1584.	1.9	17

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55	Qualitative insights into implementation, processes, and outcomes of a randomized trial on peer support and HIV care engagement in Rakai, Uganda. BMC Infectious Diseases, 2017, 17, 54.	1.3	17
56	Prevalence and Predictors of Persistent Human Immunodeficiency Virus Viremia and Viral Rebound After Universal Test and Treat: A Population-Based Study. Journal of Infectious Diseases, 2021, 223, 1150-1160.	1.9	16
57	Field Evaluation of PIMA Point-of-Care CD4 Testing in Rakai, Uganda. PLoS ONE, 2014, 9, e88928.	1.1	15
58	Heterogeneity in neurocognitive change trajectories among people with HIV starting antiretroviral therapy in Rakai, Uganda. Journal of NeuroVirology, 2019, 25, 800-813.	1.0	14
59	Male circumcision and prevention of HIV and sexually transmitted infections. Current Infectious Disease Reports, 2008, 10, 121-127.	1.3	13
60	Intimate partner violence as a predictor of marital disruption in rural Rakai, Uganda: a longitudinal study. International Journal of Public Health, 2016, 61, 961-970.	1.0	13
61	HIV viral suppression and geospatial patterns of HIV antiretroviral therapy treatment facility use in Rakai, Uganda. Aids, 2018, 32, 819-824.	1.0	13
62	Novel community health worker strategy for HIV service engagement in a hyperendemic community in Rakai, Uganda: A pragmatic, cluster-randomized trial. PLoS Medicine, 2021, 18, e1003475.	3.9	13
63	ExposÃ© of fallacious claims that male circumcision will increase HIV infections in Africa. Journal of Public Health in Africa, 2011, 2, 28.	0.2	12
64	Longitudinal study of correlates of modern contraceptive use and impact of HIV care programmes among HIV concordant and serodiscordant couples in Rakai, Uganda. Journal of Family Planning and Reproductive Health Care, 2014, 40, 208-216.	0.9	11
65	Brief Report: Age-Disparate Relationships and HIV Prevalence Among Never Married Women in Rakai, Uganda. Journal of Acquired Immune Deficiency Syndromes (1999), 2018, 79, 430-434.	0.9	11
66	Short Communication: The Interaction of HIV Set Point Viral Load and Subtype on Disease Progression. AIDS Research and Human Retroviruses, 2019, 35, 49-51.	0.5	11
67	Immunological Signaling During Herpes Simplex Virus-2 and Cytomegalovirus Vaginal Shedding After Initiation of Antiretroviral Treatment. Open Forum Infectious Diseases, 2016, 3, ofw073.	0.4	10
68	Design and Implementation of a Community Health Worker HIV Treatment and Prevention Intervention in an HIV Hot Spot Fishing Community in Rakai, Uganda. Journal of the International Association of Providers of AIDS Care, 2017, 16, 499-505.	0.6	10
69	Knowledge on voluntary medical male circumcision in a low uptake setting in northern Uganda. BMC Public Health, 2018, 18, 1278.	1.2	10
70	Decreased monocyte activation with daily acyclovir use in HIV-1/HSV-2 coinfected women. Sexually Transmitted Infections, 2015, 91, 485-488.	0.8	9
71	HIV Shedding from Male Circumcision Wounds in HIV-Infected Men: A Prospective Cohort Study. PLoS Medicine, 2015, 12, e1001820.	3.9	9
72	Male Circumcision for HIV and STI Prevention: A Reflection. Clinical Chemistry, 2019, 65, 15-18.	1.5	9

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73	Sex-specific associations between cerebrospinal fluid inflammatory marker levels and cognitive function in antiretroviral treated people living with HIV in rural Uganda. Brain, Behavior, and Immunity, 2021, 93, 111-118.	2.0	9
74	The accuracy of women's reports of their partner's male circumcision status in Rakai, Uganda. Aids, 2013, 27, 662-664.	1.0	8
75	Trichomonas vaginalis Incidence Associated with Hormonal Contraceptive Use and HIV Infection among Women in Rakai, Uganda. Journal of Sexually Transmitted Diseases, 2014, 2014, 1-10.	1.0	8
76	Trends and determinants of human papillomavirus concordance among HIV-positive and HIV-negative heterosexual couples in Rakai, Uganda. Journal of Infectious Diseases, 2016, 215, jiw631.	1.9	8
77	Neurocognitive Effects of Antiretroviral Initiation Among People Living With HIV in Rural Uganda. Journal of Acquired Immune Deficiency Syndromes (1999), 2020, 84, 534-542.	0.9	8
78	Commentary: Disease modelling to inform policy on male circumcision for HIV prevention. International Journal of Epidemiology, 2008, 37, 1253-1254.	0.9	7
79	Barriers to Utilization of HIV Care Services Among Adolescents and Young Adults in Rakai, Uganda: the Role of Economic Strengthening. Global Social Welfare, 2015, 2, 105-110.	1.1	7
80	Longitudinal household surveillance for malaria in Rakai, Uganda. Malaria Journal, 2016, 15, 77.	0.8	7
81	Cross-sectional comparative study of risky sexual behaviours among HIV-infected persons initiated and waiting to start antiretroviral therapy in rural Rakai, Uganda. BMJ Open, 2017, 7, e016954.	0.8	7
82	The Effect of Antiretroviral Therapy Initiation on the Vaginal Microbiome in HIV-Infected Women. Open Forum Infectious Diseases, 2019, 6, ofz328.	0.4	7
83	Short Communication: Validation of the Asante HIV-1 Rapid Recency Assay for Detection of Recent HIV-1 Infections in Uganda. AIDS Research and Human Retroviruses, 2021, 37, 893-896.	0.5	7
84	Distribution and determinants of low birthweight in Central Sudan. Paediatric and Perinatal Epidemiology, 1995, 9, 185-200.	0.8	6
85	Genital Anaerobic Bacterial Overgrowth and the PrePex Male Circumcision Device, Rakai, Uganda. Journal of Infectious Diseases, 2016, 214, 595-598.	1.9	6
86	Prevalence of protective tetanus antibodies and immunological response following tetanus toxoid vaccination among men seeking medical circumcision services in Uganda. PLoS ONE, 2018, 13, e0209167.	1.1	6
87	Hypertension and Socioeconomic Status in South Central Uganda: A Population-Based Cohort Study. Global Heart, 2022, 17, 3.	0.9	6
88	Methodologies for evaluating HIV prevention intervention (populations and epidemiologic settings). Current Opinion in HIV and AIDS, 2009, 4, 274-278.	1.5	5
89	Enhancers and barriers to uptake of male circumcision services in Northern Uganda: a qualitative study. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2020, 32, 1061-1068.	0.6	5
90	Womenâ€™s role in male circumcision promotion in Rakai, Uganda. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2019, 31, 443-450.	0.6	4

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91	Recombination Analysis of Near Full-Length HIV-1 Sequences and the Identification of a Potential New Circulating Recombinant Form from Rakai, Uganda. AIDS Research and Human Retroviruses, 2020, 36, 467-474.	0.5	4
92	HIV combination prevention and declining orphanhood among adolescents, Rakai, Uganda, 2001â€“18: an observational community cohort study. Lancet HIV,the, 2022, 9, e32-e41.	2.1	4
93	Factors associated with incident HIV infection versus prevalent infection among youth in Rakai, Uganda. Journal of Epidemiology and Global Health, 2015, 5, 85.	1.1	3
94	Analysis of Longitudinal Multivariate Outcome Data From Couples Cohort Studies: Application to HPV Transmission Dynamics. Journal of the American Statistical Association, 2015, 110, 472-485.	1.8	3
95	Process evaluation of the SHARE intervention for preventing intimate partner violence and HIV infection in Rakai, Uganda. Evaluation and Program Planning, 2018, 67, 129-137.	0.9	3
96	Prevalence of untreated HIV and associated risk behaviors among the sexual partners of recent migrants and long-term residents in Rakai, Uganda. Journal of Acquired Immune Deficiency Syndromes (1999), 2021, Publish Ahead of Print, 243-251.	0.9	3
97	Disclosure of HIV Status on Informed Consent Forms Presents an Ethical Dilemma for Protection of Human Subjects. Journal of Acquired Immune Deficiency Syndromes (1999), 2006, 41, 246-248.	0.9	2
98	Mixed results of pre-exposure prophylaxis for HIV prevention. Nature Reviews Urology, 2013, 10, 74-75.	1.9	1
99	Penile Immune Activation and Risk of HIV Shedding: A Prospective Cohort Study. Clinical Infectious Diseases, 2017, 64, ciw847.	2.9	1
100	Improvement in depressive symptoms after antiretroviral therapy initiation in people with HIV in Rakai, Uganda. Journal of NeuroVirology, 2021, 27, 519-530.	1.0	1
101	VMMC clientsâ€™ perception of increased risk of HIV infection, circumcision preferred choice of method, providersâ€™ socio-demographics and mode of service delivery. African Health Sciences, 2020, 20, 1562-72.	0.3	1
102	Ockham's Razor and the PrePex Male Circumcision Device. Journal of Infectious Diseases, 2016, 214, 1126-1126.	1.9	0
103	Elevated liver stiffness without histological evidence of liver fibrosis in rural Ugandans. Journal of Viral Hepatitis, 2020, 27, 1022-1031.	1.0	0
104	Title is missing!. , 2021, 18, e1003475.		0
105	Title is missing!. , 2021, 18, e1003475.		0
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107	Title is missing!. , 2021, 18, e1003475.		0
108	Title is missing!. , 2021, 18, e1003475.		0

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109	Title is missing!. , 2020, 15, e0234256.		0
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112	Title is missing!. , 2020, 15, e0234256.		0
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