Larry W Chang

List of Publications by Year
in descending order

78 papers	2,672 citations	257101 24 h-index	197535 49 g-index
82 all docs	82 docs citations	82 times ranked	3852 citing authors

#	Article	IF	Citations
1	HIV Prevention and Treatment Behavior Change and the Situated Information Motivation Behavioral Skills (sIMB) Model: A Qualitative Evaluation of a Community Health Worker Intervention in Rakai, Uganda. AIDS and Behavior, 2022, 26, 375-384.	1.4	8
2	Hypertension and Socioeconomic Status in South Central Uganda: A Population-Based Cohort Study. Global Heart, 2022, 17, 3.	0.9	6
3	â€œSex is supposed to be naturally more pleasurableâ€: Healers as providers of holistic sexual and reproductive healthcare in Uganda. Social Science and Medicine, 2022, 296, 114756.	1.8	0
4	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
5	Smoker characteristics and trends in tobacco smoking in Rakai, Uganda, 2010â€“2018. Tobacco Induced Diseases, 2022, 20, 1-7.	0.3	0
6	High Rates of Pre-exposure Prophylaxis Eligibility and Associated HIV Incidence in a Population With a Generalized HIV Epidemic in Rakai, Uganda. Journal of Acquired Immune Deficiency Syndromes (1999), 2022, 90, 291-299.	0.9	3
7	Brief Report: Mobile Phones, Sexual Behaviors, and HIV Incidence in Rakai, Uganda, From 2010 to 2018. Journal of Acquired Immune Deficiency Syndromes (1999), 2022, 89, 361-365.	0.9	2
8	Hepatitis B virus infection and factors associated with its acquisition among adults in a Lake Victoria HIV hyperendemic fishing community in Kyotera district, Uganda: a cross-sectional observation. BMJ Open, 2022, 12, e050436.	0.8	0
9	Prevalence of cardiovascular risk factors by HIV status in a populationâ€based cohort in South Central Uganda: a crossâ€sectional survey. Journal of the International AIDS Society, 2022, 25, e25901.	1.2	6
10	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
11	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
12	Perspectives From Underserved African Americans and Their Health Care Providers on the Development of a Diabetes Self-Management Smartphone App: Qualitative Exploratory Study. JMIR Formative Research, 2021, 5, e18224.	0.7	4
13	The Promise and Peril of Mobile Phones for Youth in Rural Uganda: Multimethod Study of Implications for Health and HIV. Journal of Medical Internet Research, 2021, 23, e17837.	2.1	10
14	Qualitative Assessment of Barriers and Facilitators of PrEP Use Before and After Rollout of a PrEP Program for Priority Populations in South-central Uganda. AIDS and Behavior, 2021, 25, 3547-3562.	1.4	18
15	Mobile Ecological Momentary Assessment and Intervention and Health Behavior Change Among Adults in Rakai, Uganda: Pilot Randomized Controlled Trial. JMIR Formative Research, 2021, 5, e22693.	0.7	5
16	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
17	HIV care and treatment models and their association with medication possession ratio among treatmentâ€experienced adults in three African countries. Tropical Medicine and International Health, 2021, 26, 1481-1493.	1.0	1
18	Alcohol use during pregnancy in Rakai, Uganda. PLoS ONE, 2021, 16, e0256434.	1.1	2

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19	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
20	Effectiveness of Voluntary Medical Male Circumcision for Human Immunodeficiency Virus Prevention in Rakai, Uganda. Clinical Infectious Diseases, 2021, 73, e1946-e1953.	2.9	11
21	ECG Abnormalities and Arterial Stiffness by HIV Status among High-Risk Populations in Rakai, Uganda: A Pilot Study. Global Heart, 2021, 16, 83.	0.9	0
22	Title is missing!. , 2021, 18, e1003475.		0
23	Title is missing!. , 2021, 18, e1003475.		0
24	Title is missing!. , 2021, 18, e1003475.		0
25	Title is missing!. , 2021, 18, e1003475.		0
26	Title is missing!. , 2021, 18, e1003475.		0
27	Cell Phones, Sexual Behaviors and HIV Prevalence in Rakai, Uganda: A Cross Sectional Analysis of Longitudinal Data. AIDS and Behavior, 2020, 24, 1574-1584.	1.4	12
28	HIV serologically indeterminate individuals: Future HIV status and risk factors. PLoS ONE, 2020, 15, e0237633.	1.1	2
29	Migration, hotspots, and dispersal of HIV infection in Rakai, Uganda. Nature Communications, 2020, 11, 976.	5.8	34
30	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
31	HIV serologically indeterminate individuals: Future HIV status and risk factors. , 2020, 15, e0237633.		0
32	HIV serologically indeterminate individuals: Future HIV status and risk factors. , 2020, 15, e0237633.		0
33	HIV serologically indeterminate individuals: Future HIV status and risk factors. , 2020, 15, e0237633.		0
34	HIV serologically indeterminate individuals: Future HIV status and risk factors. , 2020, 15, e0237633.		0
35	HIV serologically indeterminate individuals: Future HIV status and risk factors. , 2020, 15, e0237633.		0
36	HIV serologically indeterminate individuals: Future HIV status and risk factors. , 2020, 15, e0237633.		0

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37	Community-Driven Priorities in Smartphone Application Development: Leveraging Social Networks to Self-Manage Type 2 Diabetes in a Low-Income African American Neighborhood. International Journal of Environmental Research and Public Health, 2019, 16, 2715.	1.2	10
38	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
39	Geographic Information Systems, spatial analysis, and HIV in Africa: A scoping review. PLoS ONE, 2019, 14, e0216388.	1.1	40
40	Migration and risk of HIV acquisition in Rakai, Uganda: a population-based cohort study. Lancet HIV,the, 2018, 5, e181-e189.	2.1	71
41	HIV viral suppression and geospatial patterns of HIV antiretroviral therapy treatment facility use in Rakai, Uganda. Aids, 2018, 32, 819-824.	1.0	13
42	The validity of self-reported antiretroviral use in persons living with HIV. Aids, 2018, 32, 363-369.	1.0	42
43	Using mHealth to improve tuberculosis case identification and treatment initiation in South Africa: Results from a pilot study. PLoS ONE, 2018, 13, e0199687.	1.1	22
44	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
45	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
46	HIV Prevention Efforts and Incidence of HIV in Uganda. New England Journal of Medicine, 2017, 377, 2154-2166.	13.9	163
47	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
48	Acceptability of a mobile health intervention to enhance HIV care coordination for patients with substance use disorders. Addiction Science & Clinical Practice, 2017, 12, 11.	1.2	55
49	Identifying models of HIV care and treatment service delivery in Tanzania, Uganda, and Zambia using cluster analysis and Delphi survey. BMC Health Services Research, 2017, 17, 811.	0.9	17
50	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
51	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
52	Community-Based Interventions to Improve and Sustain Antiretroviral Therapy Adherence, Retention in HIV Care and Clinical Outcomes in Low- and Middle-Income Countries for Achieving the UNAIDS 90-90-90 Targets. Current HIV/AIDS Reports, 2016, 13, 241-255.	1.1	94
53	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
54	Durable Suppression of HIV-1 after Virologic Monitoring-Based Antiretroviral Adherence Counseling in Rakai, Uganda. PLoS ONE, 2015, 10, e0127235.	1.1	23

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55	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
56	Utilizing mHealth methods to identify patterns of high risk illicit drug use. Drug and Alcohol Dependence, 2015, 151, 250-257.	1.6	12
57	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
58	Field Evaluation of PIMA Point-of-Care CD4 Testing in Rakai, Uganda. PLoS ONE, 2014, 9, e88928.	1.1	15
59	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
60	Socioeconomic Determinants of Mortality in HIV. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 66, 41-47.	0.9	19
61	Cost analyses of peer health worker and mHealth support interventions for improving AIDS care in Rakai, Uganda. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2013, 25, 652-656.	0.6	22
62	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
63	Perceptions and acceptability of mHealth interventions for improving patient care at a community-based HIV/AIDS clinic in Uganda: A mixed methods study. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2013, 25, 874-880.	0.6	95
64	Leveraging information technology to bridge the health workforce gap. Bulletin of the World Health Organization, 2013, 91, 890-891.	1.5	40
65	Guidelines for Improving Entry Into and Retention in Care and Antiretroviral Adherence for Persons With HIV: Evidence-Based Recommendations From an International Association of Physicians in AIDS Care Panel. Annals of Internal Medicine, 2012, 156, 817.	2.0	519
66	Information and communication technology and community-based health sciences training in Uganda: perceptions and experiences of educators and students. Informatics for Health and Social Care, 2012, 37, 1-11.	1.4	16
67	Household-Based HIV Counseling and Testing as a Platform for Referral to HIV Care and Medical Male Circumcision in Uganda: A Pilot Evaluation. PLoS ONE, 2012, 7, e51620.	1.1	38
68	Perceptions and valuation of a community-based education and service (COBES) program in Uganda. Medical Teacher, 2011, 33, e9-e15.	1.0	18
69	Impact of a mHealth Intervention for Peer Health Workers on AIDS Care in Rural Uganda: A Mixed Methods Evaluation of a Cluster-Randomized Trial. AIDS and Behavior, 2011, 15, 1776-1784.	1.4	150
70	The organization and implementation of community-based education programs for health worker training institutions in Uganda. BMC International Health and Human Rights, 2011, 11, S4.	2.5	17
71	Perception and valuations of community-based education and service by alumni at Makerere University College of Health Sciences. BMC International Health and Human Rights, 2011, 11, S5.	2.5	11
72	Peer Health Workers and AIDS Care in Rakai, Uganda: A Mixed Methods Operations Research Evaluation of a Cluster-Randomized Trial. AIDS Patient Care and STDs, 2011, 25, 719-724.	1.1	47

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73	Optimal monitoring strategies for guiding when to switch first-line antiretroviral therapy regimens for treatment failure in adults and adolescents living with HIV in low-resource settings. The Cochrane Library, 2010, , CD008494.	1.5	21
74	Developing WHO guidelines with pragmatic, structured, evidence-based processes: A case study. Global Public Health, 2010, 5, 395-412.	1.0	7
75	Effect of Peer Health Workers on AIDS Care in Rakai, Uganda: A Cluster-Randomized Trial. PLoS ONE, 2010, 5, e10923.	1.1	150
76	Two-Year Virologic Outcomes of an Alternative AIDS Care Model: Evaluation of a Peer Health Worker and Nurse-Staffed Community-Based Program in Uganda. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 50, 276-282.	0.9	61
77	A 41â€Yearâ€Old Woman from Cameroon with Infertility. Clinical Infectious Diseases, 2008, 47, 141-143.	2.9	4
78	Letter to the Editor: Responding to the Human Resource Crisis: Peer Health Workers, Mobile Phones, and HIV Care in Rakai, Uganda.. AIDS Patient Care and STDs, 2008, 22, 173-174.	1.1	64