

Chris T Longenecker

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

92
papers

13,997
citations

25
h-index

107
g-index

107
ext. papers

17,848
ext. citations

5.1
avg, IF

5.76
L-index

#	Paper	IF	Citations
92	Heart Disease and Stroke Statistics-2017 Update: A Report From the American Heart Association. <i>Circulation</i> , 2017 , 135, e146-e603	16.7	5568
91	Heart Disease and Stroke Statistics-2018 Update: A Report From the American Heart Association. <i>Circulation</i> , 2018 , 137, e67-e492	16.7	3848
90	Heart Disease and Stroke Statistics-2020 Update: A Report From the American Heart Association. <i>Circulation</i> , 2020 , 141, e139-e596	16.7	2824
89	Global Burden of Atherosclerotic Cardiovascular Disease in People Living With HIV: Systematic Review and Meta-Analysis. <i>Circulation</i> , 2018 , 138, 1100-1112	16.7	248
88	Characteristics, Prevention, and Management of Cardiovascular Disease in People Living With HIV: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2019 , 140, e98-e124	16.7	176
87	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, 1754-71	7.8	128
86	Soluble CD14 is independently associated with coronary calcification and extent of subclinical vascular disease in treated HIV infection. <i>Aids</i> , 2014 , 28, 969-77	3.5	104
85	Vitamin D supplementation and endothelial function in vitamin D deficient HIV-infected patients: a randomized placebo-controlled trial. <i>Antiviral Therapy</i> , 2012 , 17, 613-21	1.6	79
84	Immune activation and cardiovascular disease in chronic HIV infection. <i>Current Opinion in HIV and AIDS</i> , 2016 , 11, 216-25	4.2	52
83	Rosuvastatin slows progression of subclinical atherosclerosis in patients with treated HIV infection. <i>Aids</i> , 2016 , 30, 2195-203	3.5	46
82	Subclinical atherosclerosis among HIV-infected adults attending HIV/AIDS care at two large ambulatory HIV clinics in Uganda. <i>PLoS ONE</i> , 2014 , 9, e89537	3.7	44
81	Perivascular fat, inflammation, and cardiovascular risk in HIV-infected patients on antiretroviral therapy. <i>International Journal of Cardiology</i> , 2013 , 168, 4039-45	3.2	41
80	Adjudicated Heart Failure in HIV-Infected and Uninfected Men and Women. <i>Journal of the American Heart Association</i> , 2018 , 7, e009985	6	40
79	Age, stress, and isolation in older adults living with HIV. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2014 , 26, 523-31	2.2	38
78	Heart failure in patients with human immunodeficiency virus infection: Epidemiology and management disparities. <i>International Journal of Cardiology</i> , 2016 , 218, 43-46	3.2	38
77	Latent Rheumatic Heart Disease: Identifying the Children at Highest Risk of Unfavorable Outcome. <i>Circulation</i> , 2017 , 136, 2233-2244	16.7	37
76	Rosuvastatin preserves renal function and lowers cystatin C in HIV-infected subjects on antiretroviral therapy: the SATURN-HIV trial. <i>Clinical Infectious Diseases</i> , 2014 , 59, 1148-56	11.6	37

75	Global burden of atherosclerotic cardiovascular disease in people with hepatitis C virus infection: a systematic review, meta-analysis, and modelling study. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 794-804	18.8	35
74	Rheumatic heart disease in Uganda: predictors of morbidity and mortality one year after presentation. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 20	2.3	35
73	Randomized Controlled Trial of the SystemCHANGE Intervention on Behaviors Related to Cardiovascular Risk in HIV+ Adults. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018 , 78, 23-33	3.1	30
72	The effect of physical activity on cardiometabolic health and inflammation in treated HIV infection. <i>Antiviral Therapy</i> , 2016 , 21, 237-45	1.6	28
71	A cross-sectional description of age and gender differences in exercise patterns in adults living with HIV. <i>Journal of the Association of Nurses in AIDS Care</i> , 2015 , 26, 176-86	1.6	26
70	Elevated D-dimer is independently associated with endothelial dysfunction: a cross-sectional study in HIV-infected adults on antiretroviral therapy. <i>Antiviral Therapy</i> , 2012 , 17, 1345-9	1.6	26
69	Rheumatic Heart Disease Treatment Cascade in Uganda. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017 , 10,	5.8	25
68	Initiation of antiretroviral therapy at high CD4 cell counts: does it reduce the risk of cardiovascular disease?. <i>Current Opinion in HIV and AIDS</i> , 2014 , 9, 54-62	4.2	25
67	Statins to improve cardiovascular outcomes in treated HIV infection. <i>Current Opinion in Infectious Diseases</i> , 2016 , 29, 1-9	5.4	22
66	A qualitative examination of secondary prophylaxis in rheumatic heart disease: factors influencing adherence to secondary prophylaxis in Uganda. <i>Global Heart</i> , 2015 , 10, 63-69.e1	2.9	22
65	Rate and predictors of carotid artery intima media thickness progression in antiretroviral-naive HIV-infected and uninfected adults: a 48-week matched prospective cohort study. <i>Antiviral Therapy</i> , 2013 , 18, 921-9	1.6	17
64	The normal limits, subclinical significance, related metabolic derangements and distinct biological effects of body site-specific adiposity in relatively healthy population. <i>PLoS ONE</i> , 2013 , 8, e61997	3.7	17
63	Imaging atherosclerosis in HIV: carotid intima-media thickness and beyond. <i>Translational Research</i> , 2012 , 159, 127-39	11	16
62	Rate of Statin Prescription in Younger Patients With Severe Dyslipidemia. <i>JAMA Cardiology</i> , 2017 , 2, 451-452	16.2	14
61	Brief Report: Elevated Red Cell Distribution Width Identifies Elevated Cardiovascular Disease Risk in Patients With HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017 , 74, 298-302	3.1	12
60	HIV and pericardial fat are associated with abnormal cardiac structure and function among Ugandans. <i>Heart</i> , 2020 , 106, 147-153	5.1	12
59	The impact of a peer support group for children with rheumatic heart disease in Uganda. <i>Patient Education and Counseling</i> , 2018 , 101, 119-123	3.1	12
58	The American Heart Association's Call to Action for Reducing the Global Burden of Rheumatic Heart Disease: A Policy Statement From the American Heart Association. <i>Circulation</i> , 2020 , 142, e358-e368	16.7	12

57	Reductions in Plasma Cystatin C After Initiation of Antiretroviral Therapy Are Associated With Reductions in Inflammation: ACTG A5224s. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015 , 69, 168-77	3.1	11
56	Rationale and design of a nurse-led intervention to extend the HIV treatment cascade for cardiovascular disease prevention trial (EXTRA-CVD). <i>American Heart Journal</i> , 2019 , 216, 91-101	4.9	10
55	Heart fat in HIV: marker or mediator of risk?. <i>Current Opinion in HIV and AIDS</i> , 2017 , 12, 572-578	4.2	10
54	Impact of regionalisation of a national rheumatic heart disease registry: the Ugandan experience. <i>Heart Asia</i> , 2018 , 10, e010981	1.9	9
53	Effect of Pericardial Fat Volume and Density on Markers of Insulin Resistance and Inflammation in Patients With Human Immunodeficiency Virus Infection. <i>American Journal of Cardiology</i> , 2017 , 120, 1427-1433	3.9	9
52	Emergent cesarean section in the catheterization laboratory for spontaneous coronary artery dissection. <i>American Journal of Cardiology</i> , 2015 , 115, 1777-8	3	9
51	Association of Anisocytosis with Markers of Immune Activation and Exhaustion in Treated HIV. <i>Pathogens and Immunity</i> , 2017 , 2, 138-150	4.9	9
50	Coronary artery calcium, HIV and inflammation in Uganda compared with the USA. <i>Open Heart</i> , 2019 , 6, e001046	3	9
49	Use of a human-centered design approach to adapt a nurse-led cardiovascular disease prevention intervention in HIV clinics. <i>Progress in Cardiovascular Diseases</i> , 2020 , 63, 92-100	8.5	8
48	The association among peri-aortic root adipose tissue, metabolic derangements and burden of atherosclerosis in asymptomatic population. <i>Journal of Cardiovascular Computed Tomography</i> , 2016 , 10, 44-51	2.8	8
47	Evaluation of Computer-Based Training for Health Workers in Echocardiography for RHD. <i>Global Heart</i> , 2017 , 12, 17-23.e8	2.9	8
46	Trends and presentation patterns of acute rheumatic fever hospitalisations in the United States. <i>Cardiology in the Young</i> , 2019 , 29, 1387-1390	1	7
45	Prevalence of group A hemolytic streptococcal throat carriage and prospective pilot surveillance of streptococcal sore throat in Ugandan school children. <i>International Journal of Infectious Diseases</i> , 2020 , 93, 245-251	10.5	7
44	Active Case Finding for Rheumatic Fever in an Endemic Country. <i>Journal of the American Heart Association</i> , 2020 , 9, e016053	6	7
43	Decreased Prevalence of Rheumatic Heart Disease Confirmed Among HIV-positive Youth. <i>Pediatric Infectious Disease Journal</i> , 2019 , 38, 406-409	3.4	7
42	Outcomes and Care Quality Metrics for Women of Reproductive Age Living With Rheumatic Heart Disease in Uganda. <i>Journal of the American Heart Association</i> , 2020 , 9, e015562	6	6
41	Occult peripheral artery disease is common and limits the benefit achieved in cardiac rehabilitation. <i>Vascular Medicine</i> , 2016 , 21, 130-6	3.3	6
40	HIV treatment is associated with a two-fold higher probability of raised triglycerides: Pooled Analyses in 21 023 individuals in sub-Saharan Africa. <i>Global Health, Epidemiology and Genomics</i> , 2018 , 3,	2.9	6

39	Management of rheumatic heart disease in Uganda: the emerging epidemic of non-AIDS comorbidity in resource-limited settings. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014 , 65, e79-80	3.1	6
38	HIV infection is not associated with echocardiographic signs of cardiomyopathy or pulmonary hypertension among pregnant Ugandan women. <i>International Journal of Cardiology</i> , 2011 , 147, 300-2	3.2	6
37	Cardiorespiratory fitness is associated with inflammation and physical activity in HIV+ adults. <i>Aids</i> , 2019 , 33, 1023-1030	3.5	6
36	Cross-sectional study of population-specific streptococcal antibody titres in Uganda. <i>Archives of Disease in Childhood</i> , 2020 , 105, 825-829	2.2	5
35	Impact of Perceived Cardiovascular Risk on Cardiovascular Disease Prevention Behaviors in People With and Without HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020 , 83, 513-521	3.1	5
34	Effect of rosuvastatin on plasma coenzyme Q10 in HIV-infected individuals on antiretroviral therapy. <i>HIV Clinical Trials</i> , 2016 , 17, 140-6		5
33	Preventing Heart Failure in Inflammatory and Immune Disorders. <i>Current Cardiovascular Risk Reports</i> , 2014 , 8, 1	0.9	5
32	Sex Differences in the Association of Fat and Inflammation Among People with Treated HIV Infection. <i>Pathogens and Immunity</i> , 2019 , 4, 163-179	4.9	5
31	Latent Tuberculosis Infection and Subclinical Coronary Atherosclerosis in Peru and Uganda. <i>Clinical Infectious Diseases</i> , 2021 , 73, e3384-e3390	11.6	5
30	Incidence of acute rheumatic fever in northern and western Uganda: a prospective, population-based study. <i>The Lancet Global Health</i> , 2021 , 9, e1423-e1430	13.6	5
29	Role of Natural Autoantibodies in Ugandans With Rheumatic Heart Disease and HIV. <i>EBioMedicine</i> , 2016 , 5, 161-6	8.8	4
28	Subclinical Vascular Disease in Children With Human Immunodeficiency Virus in Uganda Is Associated With Intestinal Barrier Dysfunction. <i>Clinical Infectious Diseases</i> , 2020 , 71, 3025-3032	11.6	4
27	Treated HIV Infection and Progression of Carotid Atherosclerosis in Rural Uganda: A Prospective Observational Cohort Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e019994	6	4
26	Gender Differences in Statin Prescription Rate Among Patients Living With HIV and Hepatitis C Virus. <i>Clinical Infectious Diseases</i> , 2016 , 63, 993-4	11.6	4
25	Effect of statin on arginine metabolites in treated HIV-infection. <i>Atherosclerosis</i> , 2017 , 266, 74-80	3.1	3
24	Human Immunodeficiency Virus Infection and Risk of Heart Failure Rehospitalizations. <i>American Journal of Cardiology</i> , 2019 , 124, 1232-1238	3	3
23	The safety and efficacy of prednisolone in preventing reaccumulation of ascites among endomyocardial fibrosis patients in Uganda: a randomized clinical trial. <i>BMC Research Notes</i> , 2015 , 8, 783	2.3	3
22	Adipokines and vascular health in treated HIV infection: an obesity paradox?. <i>Aids</i> , 2013 , 27, 1353-6	3.5	3

21	The influence of healthcare financing on cardiovascular disease prevention in people living with HIV. <i>BMC Public Health</i> , 2020 , 20, 1768	4.1	3
20	Understanding constraints on integrated care for people with HIV and multimorbid cardiovascular conditions: an application of the Theoretical Domains Framework. <i>Implementation Science Communications</i> , 2021 , 2, 17	2.2	3
19	Prevention of cardiovascular disease for historically marginalized racial and ethnic groups living with HIV: A narrative review of the literature. <i>Progress in Cardiovascular Diseases</i> , 2020 , 63, 142-148	8.5	2
18	Monocyte activation in persons living with HIV and tuberculosis coinfection. <i>Aids</i> , 2021 , 35, 447-452	3.5	2
17	Sex, HIV Status, and Measures of Cardiac Stress and Fibrosis in Uganda. <i>Journal of the American Heart Association</i> , 2021 , 10, e018767	6	2
16	Starting and Operating a Public Cardiac Catheterization Laboratory in a Low Resource Setting: The Eight-Year Story of the Uganda Heart Institute Catheter Laboratory. <i>Global Heart</i> , 2021 , 16, 11	2.9	2
15	Associations between CT-determined visceral fat burden, hepatic steatosis, circulating white blood cell counts and neutrophil-to-lymphocyte ratio. <i>PLoS ONE</i> , 2018 , 13, e0207284	3.7	2
14	Lymphocyte Counts are Dynamic and Associated with Survival after Transcatheter Aortic Valve Replacement. <i>Structural Heart</i> , 2018 , 2, 557-564	0.6	2
13	Establishment of a cardiac telehealth program to support cardiovascular diagnosis and care in a remote, resource-poor setting in Uganda. <i>PLoS ONE</i> , 2021 , 16, e0255918	3.7	2
12	JCL roundtable: Managing lipid disorders in patients with HIV. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 4-11	4.9	1
11	Quantification of peri-aortic root fat from non-contrast ECG-gated cardiac computed tomography. <i>Data in Brief</i> , 2015 , 5, 995-8	1.2	1
10	Mortality Along the Rheumatic Heart Disease Cascade of Care in Uganda.. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022 , 15, e008445	5.8	1
9	Development and Validation of a Teaching Module for Echocardiographic Scoring of Rheumatic Mitral Stenosis. <i>Global Heart</i> , 2018 , 13, 105-111	2.9	1
8	Association of Kidney Disease With Abnormal Cardiac Structure and Function Among Ugandans With HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021 , 86, 104-109	3.1	1
7	Anisocytosis and leukocytosis are independently related to survival after transcatheter aortic valve replacement. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 191-194	1.9	1
6	Modelling study of the ability to diagnose acute rheumatic fever at different levels of the Ugandan healthcare system.. <i>BMJ Open</i> , 2022 , 12, e050478	3	1
5	Sex modifies the association between HIV and coronary artery disease among older adults in Uganda.. <i>Journal of the International AIDS Society</i> , 2022 , 25, e25868	5.4	0
4	Hypertension care cascade at a large urban HIV clinic in Uganda: a mixed methods study using the Capability, Opportunity, Motivation for Behavior change (COM-B) model. <i>Implementation Science Communications</i> , 2021 , 2, 121	2.2	0

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| 3 | Performance of Methods to Estimate Low-Density Lipoprotein Cholesterol in Women With and Without HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021 , 87, 750-754 | 3.1 | 0 |
| 2 | Statin effect on coronary calcium distribution, mass and volume scores and associations with immune activation among HIV+ persons on antiretroviral therapy. <i>Antiviral Therapy</i> , 2020 , 25, 419-427 | 1.6 | |
| 1 | Perspectives of HIV specialists and cardiologists on the specialty referral process for people living with HIV: a qualitative descriptive study.. <i>BMC Health Services Research</i> , 2022 , 22, 623 | 2.9 | |