

# Chris T Longenecker

## List of Publications by Year in descending order

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Version: 2024-02-01

105  
papers

20,721  
citations

218677  
26  
h-index

32842  
100  
g-index

107  
all docs

107  
docs citations

107  
times ranked

34616  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reply to Chu et al. Clinical Infectious Diseases, 2022, 74, 944-945.	5.8	0
2	Mortality Along the Rheumatic Heart Disease Cascade of Care in Uganda. Circulation: Cardiovascular Quality and Outcomes, 2022, 15, e008445.	2.2	3
3	Sex modifies the association between HIV and coronary artery disease among older adults in Uganda. Journal of the International AIDS Society, 2022, 25, e25868.	3.0	7
4	Clinical outcomes of children with rheumatic heart disease. Heart, 2022, 108, 633-638.	2.9	12
5	Cardiac transplantation in people living with HIV: the global context. Heart, 2022, 108, 573-574.	2.9	2
6	Modelling study of the ability to diagnose acute rheumatic fever at different levels of the Ugandan healthcare system. BMJ Open, 2022, 12, e050478.	1.9	4
7	Comparison of diet, muscle strength, steps per day and symptoms in people with HIV and HIV-negative peers. Research in Nursing and Health, 2022, 45, 123-133.	1.6	0
8	Perspectives of HIV specialists and cardiologists on the specialty referral process for people living with HIV: a qualitative descriptive study. BMC Health Services Research, 2022, 22, 623.	2.2	4
9	Sex-specific performance of the ASCVD pooled cohort equation risk calculator as a correlate of coronary artery calcium in Kampala, Uganda. International Journal of Cardiology Cardiovascular Risk and Prevention, 2022, 14, 200136.	1.1	1
10	Starting and Operating a Public Cardiac Catheterization Laboratory in a Low Resource Setting: The Eight-Year Story of the Uganda Heart Institute Catheter Laboratory. Global Heart, 2021, 16, 11.	2.3	12
11	Latent Tuberculosis Infection and Subclinical Coronary Atherosclerosis in Peru and Uganda. Clinical Infectious Diseases, 2021, 73, e3384-e3390.	5.8	21
12	Statin effect on coronary calcium distribution, mass and volume scores and associations with immune activation among HIV+ persons on antiretroviral therapy. Antiviral Therapy, 2021, 25, 419-424.	1.0	0
13	Association of Kidney Disease With Abnormal Cardiac Structure and Function Among Ugandans With HIV Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2021, 86, 104-109.	2.1	1
14	Understanding constraints on integrated care for people with HIV and multimorbid cardiovascular conditions: an application of the Theoretical Domains Framework. Implementation Science Communications, 2021, 2, 17.	2.2	6
15	Performance of Methods to Estimate Low-Density Lipoprotein Cholesterol in Women With and Without HIV Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2021, 87, 750-754.	2.1	2
16	Sex, HIV Status, and Measures of Cardiac Stress and Fibrosis in Uganda. Journal of the American Heart Association, 2021, 10, e018767.	3.7	9
17	Treated HIV Infection and Progression of Carotid Atherosclerosis in Rural Uganda: A Prospective Observational Cohort Study. Journal of the American Heart Association, 2021, 10, e019994.	3.7	11
18	Thoracic Aortic Calcification and Pre-Clinical Hypertension by New 2017 ACC/AHA Hypertension Guidelines. Diagnostics, 2021, 11, 1027.	2.6	2

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19	Establishment of a cardiac telehealth program to support cardiovascular diagnosis and care in a remote, resource-poor setting in Uganda. PLoS ONE, 2021, 16, e0255918.	2.5	9
20	Incidence of acute rheumatic fever in northern and western Uganda: a prospective, population-based study. The Lancet Global Health, 2021, 9, e1423-e1430.	6.3	16
21	A Sex-Stratified Analysis of Monocyte Phenotypes Associated with HIV Infection in Uganda. Viruses, 2021, 13, 2135.	3.3	1
22	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. Implementation Science Communications, 2021, 2, 121.	2.2	9
23	Monocyte activation in persons living with HIV and tuberculosis coinfection. Aids, 2021, 35, 447-452.	2.2	10
24	Machine Learning Estimation of Low-Density Lipoprotein Cholesterol in Women with and without HIV. Journal of Acquired Immune Deficiency Syndromes (1999), 2021, Publish Ahead of Print, .	2.1	2
25	Subclinical Vascular Disease in Children With Human Immunodeficiency Virus in Uganda Is Associated With Intestinal Barrier Dysfunction. Clinical Infectious Diseases, 2020, 71, 3025-3032.	5.8	13
26	The influence of healthcare financing on cardiovascular disease prevention in people living with HIV. BMC Public Health, 2020, 20, 1768.	2.9	6
27	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. Circulation, 2020, 142, e358-e368.	1.6	30
28	Active Case Finding for Rheumatic Fever in an Endemic Country. Journal of the American Heart Association, 2020, 9, e016053.	3.7	12
29	Cross-sectional study of population-specific streptococcal antibody titres in Uganda. Archives of Disease in Childhood, 2020, 105, 825-829.	1.9	11
30	Prevention of cardiovascular disease for historically marginalized racial and ethnic groups living with HIV: A narrative review of the literature. Progress in Cardiovascular Diseases, 2020, 63, 142-148.	3.1	4
31	Prevalence of group A $\beta$ -hemolytic streptococcal throat carriage and prospective pilot surveillance of streptococcal sore throat in Ugandan school children. International Journal of Infectious Diseases, 2020, 93, 245-251.	3.3	21
32	Prevention as treatment: A bold vision for improving the cardiovascular health of people living with HIV. Progress in Cardiovascular Diseases, 2020, 63, 77-78.	3.1	5
33	Use of a human-centered design approach to adapt a nurse-led cardiovascular disease prevention intervention in HIV clinics. Progress in Cardiovascular Diseases, 2020, 63, 92-100.	3.1	19
34	Heart Disease and Stroke Statistics—2020 Update: A Report From the American Heart Association. Circulation, 2020, 141, e139-e596.	1.6	5,545
35	HIV and pericardial fat are associated with abnormal cardiac structure and function among Ugandans. Heart, 2020, 106, 147-153.	2.9	20
36	Impact of Perceived Cardiovascular Risk on Cardiovascular Disease Prevention Behaviors in People With and Without HIV Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2020, 83, 513-521.	2.1	7

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37	Characterizing Heart Function in People With HIV Taking Antiretroviral Therapy: Will We See the Elephant?. <i>Journal of Cardiac Failure</i> , 2020, 26, 381-382.	1.7	0
38	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.	3.7	8
39	A Qualitative Examination of Secondary Prophylaxis in Rheumatic Heart Disease: Factors Influencing Adherence to Secondary Prophylaxis in Uganda. <i>Global Heart</i> , 2020, 10, 63.	2.3	32
40	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.	8.1	68
41	Human Immunodeficiency Virus Infection and Risk of Heart Failure Rehospitalizations. <i>American Journal of Cardiology</i> , 2019, 124, 1232-1238.	1.6	9
42	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.	2.7	17
43	Trends and presentation patterns of acute rheumatic fever hospitalisations in the United States. <i>Cardiology in the Young</i> , 2019, 29, 1387-1390.	0.8	11
44	Echo Screening for Rheumatic Heart Disease. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008818.	2.6	3
45	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.	1.6	376
46	Coronary artery calcium, HIV and inflammation in Uganda compared with the USA. <i>Open Heart</i> , 2019, 6, e001046.	2.3	13
47	Decreased Prevalence of Rheumatic Heart Disease Confirmed Among HIV-positive Youth. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 406-409.	2.0	13
48	Cardiorespiratory fitness is associated with inflammation and physical activity in HIV+ adults. <i>Aids</i> , 2019, 33, 1023-1030.	2.2	11
49	Development and Validation of a Teaching Module for Echocardiographic Scoring of Rheumatic Mitral Stenosis. <i>Global Heart</i> , 2019, 13, 105.	2.3	1
50	Sex Differences in the Association of Fat and Inflammation Among People with Treated HIV Infection. <i>Pathogens and Immunity</i> , 2019, 4, 163.	3.1	7
51	Rheumatic Fever in Brazil: What Color Should It Be?. <i>Arquivos Brasileiros De Cardiologia</i> , 2019, 113, 355-356.	0.8	1
52	Impact of regionalisation of a national rheumatic heart disease registry: the Ugandan experience. <i>Heart Asia</i> , 2018, 10, e010981.	1.1	15
53	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.	2.1	40
54	Heart Disease and Stroke Statistics—2018 Update: A Report From the American Heart Association. <i>Circulation</i> , 2018, 137, e67-e492.	1.6	5,228

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55	The impact of a peer support group for children with rheumatic heart disease in Uganda. Patient Education and Counseling, 2018, 101, 119-123.	2.2	18
56	Adjudicated Heart Failure in HIV-Infected and Uninfected Men and Women. Journal of the American Heart Association, 2018, 7, e009985.	3.7	68
57	Associations between CT-determined visceral fat burden, hepatic steatosis, circulating white blood cell counts and neutrophil-to-lymphocyte ratio. PLoS ONE, 2018, 13, e0207284.	2.5	7
58	Lymphocyte Counts are Dynamic and Associated with Survival after Transcatheter Aortic Valve Replacement. Structural Heart, 2018, 2, 557-564.	0.6	5
59	Anisocytosis and leukocytosis are independently related to survival after transcatheter aortic valve replacement. Journal of Cardiovascular Medicine, 2018, 19, 191-194.	1.5	2
60	Global Burden of Atherosclerotic Cardiovascular Disease in People Living With HIV. Circulation, 2018, 138, 1100-1112.	1.6	541
61	Vascular disease and aging in HIV: Time to extend the treatment cascade. Vascular Medicine, 2018, 23, 476-477.	1.5	10
62	HIV treatment is associated with a twofold higher probability of raised triglycerides: pooled analyses in 21 023 individuals in sub-Saharan Africa. Global Health, Epidemiology and Genomics, 2018, 3, .	0.8	11
63	Heart Disease and Stroke Statistics—2017 Update: A Report From the American Heart Association. Circulation, 2017, 135, e146-e603.	1.6	7,085
64	Brief Report: Elevated Red Cell Distribution Width Identifies Elevated Cardiovascular Disease Risk in Patients With HIV Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 74, 298-302.	2.1	17
65	JCL roundtable: Managing lipid disorders in patients with HIV. Journal of Clinical Lipidology, 2017, 11, 4-11.	1.5	5
66	Rate of Statin Prescription in Younger Patients With Severe Dyslipidemia. JAMA Cardiology, 2017, 2, 451.	6.1	20
67	Effect of statin on arginine metabolites in treated HIV-infection. Atherosclerosis, 2017, 266, 74-80.	0.8	4
68	Latent Rheumatic Heart Disease. Circulation, 2017, 136, 2233-2244.	1.6	56
69	Effect of Pericardial Fat Volume and Density on Markers of Insulin Resistance and Inflammation in Patients With Human Immunodeficiency Virus Infection. American Journal of Cardiology, 2017, 120, 1427-1433.	1.6	12
70	Heart fat in HIV. Current Opinion in HIV and AIDS, 2017, 12, 572-578.	3.8	11
71	Rheumatic Heart Disease Treatment Cascade in Uganda. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	2.2	38
72	Rheumatic heart disease in Uganda: predictors of morbidity and mortality one year after presentation. BMC Cardiovascular Disorders, 2017, 17, 20.	1.7	54

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73	Evaluation of Computer-Based Training for Health Workers in Echocardiography for RHD. <i>Global Heart</i> , 2017, 12, 17.	2.3	11
74	Association of Anisocytosis with Markers of Immune Activation and Exhaustion in Treated HIV. <i>Pathogens and Immunity</i> , 2017, 2, 138.	3.1	12
75	The Effect of Physical Activity on Cardiometabolic Health and Inflammation in Treated HIV Infection. <i>Antiviral Therapy</i> , 2016, 21, 237-245.	1.0	36
76	Rosuvastatin slows progression of subclinical atherosclerosis in patients with treated HIV infection. <i>Aids</i> , 2016, 30, 2195-2203.	2.2	54
77	Statins to improve cardiovascular outcomes in treated HIV infection. <i>Current Opinion in Infectious Diseases</i> , 2016, 29, 1-9.	3.1	26
78	Immune activation and cardiovascular disease in chronic HIV infection. <i>Current Opinion in HIV and AIDS</i> , 2016, 11, 216-225.	3.8	72
79	Heart failure in patients with human immunodeficiency virus infection: Epidemiology and management disparities. <i>International Journal of Cardiology</i> , 2016, 218, 43-46.	1.7	50
80	Gender Differences in Statin Prescription Rate Among Patients Living With HIV and Hepatitis C Virus. <i>Clinical Infectious Diseases</i> , 2016, 63, 993-994.	5.8	10
81	Effect of rosuvastatin on plasma coenzyme Q10 in HIV-infected individuals on antiretroviral therapy. <i>HIV Clinical Trials</i> , 2016, 17, 140-146.	2.0	7
82	Role of Natural Autoantibodies in Ugandans With Rheumatic Heart Disease and HIV. <i>EBioMedicine</i> , 2016, 5, 161-166.	6.1	6
83	Occult peripheral artery disease is common and limits the benefit achieved in cardiac rehabilitation. <i>Vascular Medicine</i> , 2016, 21, 130-136.	1.5	9
84	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.	1.3	13
85	Quantification of peri-aortic root fat from non-contrast ECG-gated cardiac computed tomography. <i>Data in Brief</i> , 2015, 5, 995-998.	1.0	1
86	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.	1.4	3
87	Reductions in Plasma Cystatin C After Initiation of Antiretroviral Therapy Are Associated With Reductions in Inflammation. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 69, 168-177.	2.1	13
88	Emergent Cesarean Section in the Catheterization Laboratory for Spontaneous Coronary Artery Dissection. <i>American Journal of Cardiology</i> , 2015, 115, 1777-1778.	1.6	9
89	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, 176-186.	1.0	35
90	Management of Rheumatic Heart Disease in Uganda. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 65, e79-e80.	2.1	8

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91	Initiation of antiretroviral therapy at high CD4 cell counts. <i>Current Opinion in HIV and AIDS</i> , 2014, 9, 54-62.	3.8	28
92	Soluble CD14 is independently associated with coronary calcification and extent of subclinical vascular disease in treated HIV infection. <i>Aids</i> , 2014, 28, 969-977.	2.2	121
93	Age, stress, and isolation in older adults living with HIV. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2014, 26, 523-531.	1.2	47
94	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, 1148-1156.	5.8	39
95	Preventing Heart Failure in Inflammatory and Immune Disorders. <i>Current Cardiovascular Risk Reports</i> , 2014, 8, 1.	2.0	12
96	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.	2.5	56
97	Perivascular fat, inflammation, and cardiovascular risk in HIV-infected patients on antiretroviral therapy. <i>International Journal of Cardiology</i> , 2013, 168, 4039-4045.	1.7	44
98	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, 1754-1771.	1.9	158
99	Adipokines and vascular health in treated HIV infection. <i>Aids</i> , 2013, 27, 1353-1356.	2.2	4
100	Rate and predictors of carotid artery intima media thickness progression in antiretroviral-naïve HIV-infected and uninfected adults: a 48-week matched prospective cohort study. <i>Antiviral Therapy</i> , 2013, 18, 921-929.	1.0	18
101	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.	2.5	17
102	Vitamin D Supplementation and Endothelial Function in Vitamin D Deficient HIV-Infected Patients: A Randomized Placebo-Controlled Trial. <i>Antiviral Therapy</i> , 2012, 17, 613-621.	1.0	89
103	Imaging atherosclerosis in HIV: carotid intima-media thickness and beyond. <i>Translational Research</i> , 2012, 159, 127-139.	5.0	19
104	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, 1345-1349.	1.0	32
105	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, 300-302.	1.7	8