

# Chris T Longenecker

## List of Publications by Year in descending order

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Version: 2024-02-01

105  
papers

20,721  
citations

218592

26  
h-index

32815

100  
g-index

107  
all docs

107  
docs citations

107  
times ranked

34616  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heart Disease and Stroke Statisticsâ€™2017 Update: A Report From the American Heart Association. <i>Circulation</i> , 2017, 135, e146-e603.	1.6	7,085
2	Heart Disease and Stroke Statisticsâ€™2020 Update: A Report From the American Heart Association. <i>Circulation</i> , 2020, 141, e139-e596.	1.6	5,545
3	Heart Disease and Stroke Statisticsâ€™2018 Update: A Report From the American Heart Association. <i>Circulation</i> , 2018, 137, e67-e492.	1.6	5,228
4	Global Burden of Atherosclerotic Cardiovascular Disease in People Living With HIV. <i>Circulation</i> , 2018, 138, 1100-1112.	1.6	541
5	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
6	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.	0.9	158
7	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.	1.0	121
8	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.	0.6	89
9	Immune activation and cardiovascular disease in chronic HIV infection. <i>Current Opinion in HIV and AIDS</i> , 2016, 11, 216-225.	1.5	72
10	Adjudicated Heart Failure in HIV-Infected and Uninfected Men and Women. <i>Journal of the American Heart Association</i> , 2018, 7, e009985.	1.6	68
11	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.	3.7	68
12	Latent Rheumatic Heart Disease. <i>Circulation</i> , 2017, 136, 2233-2244.	1.6	56
13	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.	1.1	56
14	Rosuvastatin slows progression of subclinical atherosclerosis in patients with treated HIV infection. <i>Aids</i> , 2016, 30, 2195-2203.	1.0	54
15	Rheumatic heart disease in Uganda: predictors of morbidity and mortality one year after presentation. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 20.	0.7	54
16	Heart failure in patients with human immunodeficiency virus infection: Epidemiology and management disparities. <i>International Journal of Cardiology</i> , 2016, 218, 43-46.	0.8	50
17	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.	0.6	47
18	Perivascular fat, inflammation, and cardiovascular risk in HIV-infected patients on antiretroviral therapy. <i>International Journal of Cardiology</i> , 2013, 168, 4039-4045.	0.8	44

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19	Randomized Controlled Trial of the SystemCHANGE Intervention on Behaviors Related to Cardiovascular Risk in HIV+ Adults. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2018, 78, 23-33.	0.9	40
20	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.	2.9	39
21	Rheumatic Heart Disease Treatment Cascade in Uganda. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	0.9	38
22	The Effect of Physical Activity on Cardiometabolic Health and Inflammation in Treated HIV Infection. <i>Antiviral Therapy</i> , 2016, 21, 237-245.	0.6	36
23	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.	0.4	35
24	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.	0.6	32
25	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.	0.9	32
26	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.	1.6	30
27	Initiation of antiretroviral therapy at high CD4 cell counts. <i>Current Opinion in HIV and AIDS</i> , 2014, 9, 54-62.	1.5	28
28	Statins to improve cardiovascular outcomes in treated HIV infection. <i>Current Opinion in Infectious Diseases</i> , 2016, 29, 1-9.	1.3	26
29	Prevalence of group A $\beta$ -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.	1.5	21
30	Latent Tuberculosis Infection and Subclinical Coronary Atherosclerosis in Peru and Uganda. <i>Clinical Infectious Diseases</i> , 2021, 73, e3384-e3390.	2.9	21
31	Rate of Statin Prescription in Younger Patients With Severe Dyslipidemia. <i>JAMA Cardiology</i> , 2017, 2, 451.	3.0	20
32	HIV and pericardial fat are associated with abnormal cardiac structure and function among Ugandans. <i>Heart</i> , 2020, 106, 147-153.	1.2	20
33	Imaging atherosclerosis in HIV: carotid intima-media thickness and beyond. <i>Translational Research</i> , 2012, 159, 127-139.	2.2	19
34	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.	1.6	19
35	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, 921-929.	0.6	18
36	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.	1.0	18

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37	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.	0.9	17
38	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.	1.2	17
39	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.	1.1	17
40	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.	2.9	16
41	Impact of regionalisation of a national rheumatic heart disease registry: the Ugandan experience. <i>Heart Asia</i> , 2018, 10, e010981.	1.1	15
42	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.	0.9	13
43	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.	0.7	13
44	Coronary artery calcium, HIV and inflammation in Uganda compared with the USA. <i>Open Heart</i> , 2019, 6, e001046.	0.9	13
45	Decreased Prevalence of Rheumatic Heart Disease Confirmed Among HIV-positive Youth. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 406-409.	1.1	13
46	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.	2.9	13
47	Preventing Heart Failure in Inflammatory and Immune Disorders. <i>Current Cardiovascular Risk Reports</i> , 2014, 8, 1.	0.8	12
48	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.	0.7	12
49	Active Case Finding for Rheumatic Fever in an Endemic Country. <i>Journal of the American Heart Association</i> , 2020, 9, e016053.	1.6	12
50	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.	0.9	12
51	Association of Anisocytosis with Markers of Immune Activation and Exhaustion in Treated HIV. <i>Pathogens and Immunity</i> , 2017, 2, 138.	1.4	12
52	Clinical outcomes of children with rheumatic heart disease. <i>Heart</i> , 2022, 108, 633-638.	1.2	12
53	Heart fat in HIV. <i>Current Opinion in HIV and AIDS</i> , 2017, 12, 572-578.	1.5	11
54	HIV treatment is associated with a twofold higher probability of raised triglycerides: pooled analyses in 21,023 individuals in sub-Saharan Africa. <i>Global Health, Epidemiology and Genomics</i> , 2018, 3, .	0.2	11

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55	Trends and presentation patterns of acute rheumatic fever hospitalisations in the United States. <i>Cardiology in the Young</i> , 2019, 29, 1387-1390.	0.4	11
56	Cardiorespiratory fitness is associated with inflammation and physical activity in HIV+ adults. <i>Aids</i> , 2019, 33, 1023-1030.	1.0	11
57	Evaluation of Computer-Based Training for Health Workers in Echocardiography for RHD. <i>Global Heart</i> , 2017, 12, 17.	0.9	11
58	Cross-sectional study of population-specific streptococcal antibody titres in Uganda. <i>Archives of Disease in Childhood</i> , 2020, 105, 825-829.	1.0	11
59	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.	1.6	11
60	Gender Differences in Statin Prescription Rate Among Patients Living With HIV and Hepatitis C Virus. <i>Clinical Infectious Diseases</i> , 2016, 63, 993-994.	2.9	10
61	Vascular disease and aging in HIV: Time to extend the treatment cascade. <i>Vascular Medicine</i> , 2018, 23, 476-477.	0.8	10
62	Monocyte activation in persons living with HIV and tuberculosis coinfection. <i>Aids</i> , 2021, 35, 447-452.	1.0	10
63	Emergent Cesarean Section in the Catheterization Laboratory for Spontaneous Coronary Artery Dissection. <i>American Journal of Cardiology</i> , 2015, 115, 1777-1778.	0.7	9
64	Occult peripheral artery disease is common and limits the benefit achieved in cardiac rehabilitation. <i>Vascular Medicine</i> , 2016, 21, 130-136.	0.8	9
65	Human Immunodeficiency Virus Infection and Risk of Heart Failure Rehospitalizations. <i>American Journal of Cardiology</i> , 2019, 124, 1232-1238.	0.7	9
66	Sex, HIV Status, and Measures of Cardiac Stress and Fibrosis in Uganda. <i>Journal of the American Heart Association</i> , 2021, 10, e018767.	1.6	9
67	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.	1.1	9
68	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.	0.8	9
69	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.	0.8	8
70	Management of Rheumatic Heart Disease in Uganda. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 65, e79-e80.	0.9	8
71	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.	1.6	8
72	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

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73	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.	1.1	7
74	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.	0.9	7
75	Sex Differences in the Association of Fat and Inflammation Among People with Treated HIV Infection. <i>Pathogens and Immunity</i> , 2019, 4, 163.	1.4	7
76	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.	1.2	7
77	Role of Natural Autoantibodies in Ugandans With Rheumatic Heart Disease and HIV. <i>EBioMedicine</i> , 2016, 5, 161-166.	2.7	6
78	The influence of healthcare financing on cardiovascular disease prevention in people living with HIV. <i>BMC Public Health</i> , 2020, 20, 1768.	1.2	6
79	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.	0.8	6
80	JCL roundtable: Managing lipid disorders in patients with HIV. <i>Journal of Clinical Lipidology</i> , 2017, 11, 4-11.	0.6	5
81	Lymphocyte Counts are Dynamic and Associated with Survival after Transcatheter Aortic Valve Replacement. <i>Structural Heart</i> , 2018, 2, 557-564.	0.2	5
82	Prevention as treatment: A bold vision for improving the cardiovascular health of people living with HIV. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 77-78.	1.6	5
83	Adipokines and vascular health in treated HIV infection. <i>Aids</i> , 2013, 27, 1353-1356.	1.0	4
84	Effect of statin on arginine metabolites in treated HIV-infection. <i>Atherosclerosis</i> , 2017, 266, 74-80.	0.4	4
85	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.	1.6	4
86	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.	0.8	4
87	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.	0.9	4
88	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.	0.6	3
89	Echo Screening for Rheumatic Heart Disease. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008818.	1.3	3
90	Mortality Along the Rheumatic Heart Disease Cascade of Care in Uganda. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022, 15, e008445.	0.9	3

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91	Anisocytosis and leukocytosis are independently related to survival after transcatheter aortic valve replacement. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, 191-194.	0.6	2
92	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.	0.9	2
93	Thoracic Aortic Calcification and Pre-Clinical Hypertension by New 2017 ACC/AHA Hypertension Guidelines. <i>Diagnostics</i> , 2021, 11, 1027.	1.3	2
94	Machine Learning Estimation of Low-Density Lipoprotein Cholesterol in Women with and without HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, Publish Ahead of Print, .	0.9	2
95	Cardiac transplantation in people living with HIV: the global context. <i>Heart</i> , 2022, 108, 573-574.	1.2	2
96	Quantification of peri-aortic root fat from non-contrast ECG-gated cardiac computed tomography. <i>Data in Brief</i> , 2015, 5, 995-998.	0.5	1
97	Development and Validation of a Teaching Module for Echocardiographic Scoring of Rheumatic Mitral Stenosis. <i>Global Heart</i> , 2019, 13, 105.	0.9	1
98	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.	0.9	1
99	A Sex-Stratified Analysis of Monocyte Phenotypes Associated with HIV Infection in Uganda. <i>Viruses</i> , 2021, 13, 2135.	1.5	1
100	Rheumatic Fever in Brazil: What Color Should It Be?. <i>Arquivos Brasileiros De Cardiologia</i> , 2019, 113, 355-356.	0.3	1
101	Sex-specific performance of the ASCVD pooled cohort equation risk calculator as a correlate of coronary artery calcium in Kampala, Uganda. <i>International Journal of Cardiology Cardiovascular Risk and Prevention</i> , 2022, 14, 200136.	0.4	1
102	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.	0.7	0
103	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> , 2021, 25, 419-424.	0.6	0
104	Reply to Chu et al. <i>Clinical Infectious Diseases</i> , 2022, 74, 944-945.	2.9	0
105	Comparison of diet, muscle strength, steps per day and symptoms in people with HIV and HIV-negative peers. <i>Research in Nursing and Health</i> , 2022, 45, 123-133.	0.8	0