

Gerald Samuel Bloomfield

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

3,065
citations

172457

29
h-index

197818

49
g-index

125
all docs

125
docs citations

125
times ranked

4033
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	A Practical Guide to Multimodality Imaging of Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 441-455.	5.3	181
3	HIV and cardiovascular disease. <i>Lancet HIV</i> , 2020, 7, e279-e293.	4.7	126
4	Mobile health for non-communicable diseases in Sub-Saharan Africa: a systematic review of the literature and strategic framework for research. <i>Globalization and Health</i> , 2014, 10, 49.	4.9	124
5	Hypertension in HIV-Infected Adults. <i>Hypertension</i> , 2018, 72, 44-55.	2.7	123
6	Hypertension and Obesity as Cardiovascular Risk Factors among HIV Seropositive Patients in Western Kenya. <i>PLoS ONE</i> , 2011, 6, e22288.	2.5	99
7	HIV and Noncommunicable Cardiovascular and Pulmonary Diseases in Low- and Middle-Income Countries in the ART Era. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 67, S40-S53.	2.1	86
8	Heart Failure in Sub-Saharan Africa. <i>Current Cardiology Reviews</i> , 2013, 9, 157-173.	1.5	79
9	Global Cardiovascular Research Output, Citations, and Collaborations: A Time-Trend, Bibliometric Analysis (1999-2008). <i>PLoS ONE</i> , 2013, 8, e83440.	2.5	71
10	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
11	Household Air Pollution from Solid Fuel Use: Evidence for Links to CVD. <i>Global Heart</i> , 2012, 7, 223.	2.3	65
12	Cardiac Dysfunction Among People Living With HIV. <i>JACC: Heart Failure</i> , 2019, 7, 98-108.	4.1	62
13	Human Immunodeficiency Virus and Heart Failure in Low- and Middle-Income Countries. <i>JACC: Heart Failure</i> , 2015, 3, 579-590.	4.1	60
14	Screening for diabetes and hypertension in a rural low income setting in western Kenya utilizing home-based and community-based strategies. <i>Globalization and Health</i> , 2013, 9, 21.	4.9	58
15	The Causes of HIV-Associated Cardiomyopathy: A Tale of Two Worlds. <i>BioMed Research International</i> , 2016, 2016, 1-9.	1.9	51
16	Engaging the Entire Care Cascade in Western Kenya: A Model to Achieve the Cardiovascular Disease Secondary Prevention Roadmap Goals. <i>Global Heart</i> , 2015, 10, 313.	2.3	45
17	Community Health Workers Improve Linkage to Hypertension Care in Western Kenya. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1897-1906.	2.8	45
18	Barriers Influencing Linkage to Hypertension Care in Kenya: Qualitative Analysis from the LARK Hypertension Study. <i>Journal of General Internal Medicine</i> , 2016, 31, 304-314.	2.6	44

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19	Training and Capacity Building in LMIC for Research in Heart and Lung Diseases: The NHLBIâ€™UnitedHealth Global Health Centers of Excellence Program. <i>Global Heart</i> , 2016, 11, 17.	2.3	42
20	Acute Myocardial Infarction in Sub-Saharan Africa: The Need for Data. <i>PLoS ONE</i> , 2014, 9, e96688.	2.5	41
21	Inclusion and diversity in clinical trials: Actionable steps to drive lasting change. <i>Contemporary Clinical Trials</i> , 2022, 116, 106740.	1.8	39
22	Cardiovascular health knowledge and preventive practices in people living with HIV in Kenya. <i>BMC Infectious Diseases</i> , 2015, 15, 421.	2.9	36
23	Tackling NCD in LMIC: Achievements and Lessons Learned From the NHLBIâ€™UnitedHealth Global Health Centers of Excellence Program. <i>Global Heart</i> , 2016, 11, 5.	2.3	36
24	Building Sustainable Capacity for Cardiovascular Care at a Public Hospital in Western Kenya. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2550-2560.	2.8	35
25	Optimizing linkage and retention to hypertension care in rural Kenya (LARK hypertension study): study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 143.	1.6	34
26	Prevalence, Risk Factors, and Pathophysiology of Dysglycemia among People Living with HIV in Sub-Saharan Africa. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-12.	2.3	34
27	Blood pressure level impacts risk of death among HIV seropositive adults in Kenya: a retrospective analysis of electronic health records. <i>BMC Infectious Diseases</i> , 2014, 14, 284.	2.9	32
28	Chronic noncommunicable cardiovascular and pulmonary disease in sub-Saharan Africa: An academic model for countering the epidemic. <i>American Heart Journal</i> , 2011, 161, 842-847.	2.7	31
29	Multiple cardiovascular risk factors in Kenya: evidence from a health and demographic surveillance system using the WHO STEPwise approach to chronic disease risk factor surveillance. <i>Heart</i> , 2013, 99, 1323-1329.	2.9	31
30	A critical review of hemodynamic changes and left ventricular remodeling after surgical aortic valve replacement and percutaneous aortic valve replacement. <i>American Heart Journal</i> , 2014, 168, 150-159.e7.	2.7	30
31	Cardiovascular Complications of HIV in Endemic Countries. <i>Current Cardiology Reports</i> , 2016, 18, 113.	2.9	29
32	Improving Diabetes Management and Cardiovascular Risk Factors Through Peer-Led Self-management Support Groups in Western Kenya. <i>Diabetes Care</i> , 2015, 38, e110-e111.	8.6	25
33	Cardiac Disease Associated with Human Immunodeficiency Virus Infection. <i>Cardiology Clinics</i> , 2017, 35, 59-70.	2.2	24
34	Conditions That Predispose to Pulmonary Hypertension and Right Heart Failure in Persons Exposed to Household Air Pollution in LMIC. <i>Global Heart</i> , 2020, 7, 249.	2.3	24
35	Disparities in Cardiovascular Research Output and Citations From 52 African Countries: A Timeâ€™Trend, Bibliometric Analysis (1999â€™2008). <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	23
36	A plausible causal link between antiretroviral therapy and increased blood pressure in a sub-Saharan African setting: A propensity score-matched analysis. <i>International Journal of Cardiology</i> , 2016, 220, 400-407.	1.7	23

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37	Bridging Income Generation with Group Integrated Care for cardiovascular risk reduction: Rationale and design of the BIGPIC study. <i>American Heart Journal</i> , 2017, 188, 175-185.	2.7	23
38	Prevention of cardiovascular disease among people living with HIV in sub-Saharan Africa. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 149-159.	3.1	23
39	Household Air Pollution Is Associated with Altered Cardiac Function among Women in Kenya. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 958-961.	5.6	22
40	Metabolic Syndrome Among Antiretroviral Therapy-Naive Versus Experienced HIV-Infected Patients Without Preexisting Cardiometabolic Disorders in Western Kenya. <i>AIDS Patient Care and STDs</i> , 2018, 32, 215-222.	2.5	22
41	Determinants of Left Ventricular Hypertrophy and Diastolic Dysfunction in an HIV Clinical Cohort. <i>Journal of Cardiac Failure</i> , 2018, 24, 496-503.	1.7	22
42	Knowledge of myocardial infarction symptoms and perceptions of self-risk in Tanzania. <i>American Heart Journal</i> , 2019, 210, 69-74.	2.7	19
43	Human-centered design as a guide to intervention planning for non-communicable diseases: the BIGPIC study from Western Kenya. <i>BMC Health Services Research</i> , 2020, 20, 415.	2.2	19
44	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.	3.1	19
45	Disparities in Cardiovascular Research Output and Disease Outcomes among High-, Middle- and Low-Income Countries – An Analysis of Global Cardiovascular Publications over the Last Decade (2008–2017). <i>Global Heart</i> , 2021, 16, 4.	2.3	19
46	Cardiovascular Risk and Health Among People With Human Immunodeficiency Virus (HIV) Eligible for Primary Prevention: Insights From the REPRIEVE Trial. <i>Clinical Infectious Diseases</i> , 2021, 73, 2009-2022.	5.8	19
47	Strategies for Effective Stakeholder Engagement in Strengthening Referral Networks for Management of Hypertension Across Health Systems in Kenya. <i>Global Heart</i> , 2019, 14, 173.	2.3	18
48	Lay beliefs about hypertension among HIV-infected adults in Kenya. <i>Open Heart</i> , 2017, 4, e000570.	2.3	17
49	Epidemiological And Health Systems Implications Of Evolving HIV And Hypertension In South Africa And Kenya. <i>Health Affairs</i> , 2019, 38, 1173-1181.	5.2	17
50	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
51	Myocardial Steatosis Among Antiretroviral Therapy-Treated People With Human Immunodeficiency Virus Participating in the REPRIEVE Trial. <i>Journal of Infectious Diseases</i> , 2020, 222, S63-S69.	4.0	17
52	Group Medical Visit and Microfinance Intervention for Patients With Diabetes or Hypertension in Kenya. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2007-2018.	2.8	17
53	Strengthening Referral Networks for Management of Hypertension Across the Health System (STRENGTHS) in western Kenya: a study protocol of a cluster randomized trial. <i>Trials</i> , 2019, 20, 554.	1.6	16
54	Blood pressure and chronic kidney disease progression in a multi-racial cohort: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Human Hypertension</i> , 2013, 27, 421-426.	2.2	15

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55	Hypertension Control and Retention in Care Among HIV-Infected Patients: The Effects of Co-located HIV and Chronic Noncommunicable Disease Care. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2019, 82, 399-406.	2.1	15
56	Factors Associated With Isolated Right Heart Failure in Women: A Pilot Study From Western Kenya. <i>Global Heart</i> , 2014, 9, 249.	2.3	15
57	Cardiovascular Research Publications from Latin America between 1999 and 2008. A Bibliometric Study. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 104, 5-15.	0.8	15
58	Building focused cardiac ultrasound capacity in a lower middle-income country: A single centre study to assess training impact. <i>African Journal of Emergency Medicine</i> , 2020, 10, 136-143.	1.1	14
59	Cardiovascular Disease Research and the Development Agenda in Low- and Middle-Income Countries. <i>Global Heart</i> , 2015, 10, 71.	2.3	14
60	Global Noncommunicable Disease Research: Opportunities and Challenges. <i>Annals of Internal Medicine</i> , 2015, 163, 712-714.	3.9	13
61	Perceptions of chest pain and healthcare seeking behavior for chest pain in northern Tanzania: A community-based survey. <i>PLoS ONE</i> , 2019, 14, e0212139.	2.5	13
62	Acute myocardial infarction under-diagnosis and mortality in a Tanzanian emergency department: A prospective observational study. <i>American Heart Journal</i> , 2020, 226, 214-221.	2.7	13
63	Clinical characteristics and 12-month outcomes of patients with valvular and non-valvular atrial fibrillation in Kenya. <i>PLoS ONE</i> , 2017, 12, e0185204.	2.5	13
64	Markers of Atherosclerosis, Clinical Characteristics, and Treatment Patterns in Heart Failure: A Case-Control Study of Middle-Aged Adult Heart Failure Patients in Rural Kenya. <i>Global Heart</i> , 2016, 11, 97.	2.3	12
65	Implementation of Management Strategies for Diabetes and Hypertension: From Local to Global Health in Cardiovascular Diseases. <i>Global Heart</i> , 2015, 10, 31.	2.3	12
66	Patterns of Emergency Care for Possible Acute Coronary Syndrome Among Patients with Chest Pain or Shortness of Breath at a Tanzanian Referral Hospital. <i>Global Heart</i> , 2020, 15, 9.	2.3	12
67	Global Chronic Disease Research Training for Fellows. <i>Circulation</i> , 2010, 121, 1365-1370.	1.6	11
68	Global Longitudinal Strain and Immune Status in Patients Living With Human Immunodeficiency Virus. <i>American Journal of Cardiology</i> , 2019, 124, 966-971.	1.6	11
69	Predictors and Changes in Cardiac Hemodynamics and Geometry With Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2019, 123, 813-819.	1.6	11
70	Proteomic Signature of Subclinical Coronary Artery Disease in People With HIV: Analysis of the REPRIEVE Mechanistic Substudy. <i>Journal of Infectious Diseases</i> , 2022, 226, 1809-1822.	4.0	11
71	Assessing the accuracy of a point-of-care analyzer for hyperlipidaemia in western Kenya. <i>Tropical Medicine and International Health</i> , 2016, 21, 437-444.	2.3	10
72	Antiretroviral therapy reduces but does not normalize immune and vascular inflammatory markers in adults with chronic HIV infection in Kenya. <i>Aids</i> , 2021, 35, 45-51.	2.2	10

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73	Clinical and geographic patterns of rheumatic heart disease in outpatients attending cardiology clinic in western Kenya. <i>International Journal of Cardiology</i> , 2016, 223, 228-235.	1.7	9
74	Heart Failure Outcomes and Associated Factors Among Veterans With Human Immunodeficiency Virus Infection. <i>JACC: Heart Failure</i> , 2020, 8, 501-511.	4.1	9
75	HIV and Cardiovascular Disease in Sub-Saharan Africa. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2395.	2.8	8
76	Features of cardiovascular disease in low-income and middle-income countries in adults and children living with HIV. <i>Current Opinion in HIV and AIDS</i> , 2017, 12, 579-584.	3.8	8
77	Patterns of Antiretroviral Therapy Use and Immunologic Profiles at Enrollment in the REPRIEVE Trial. <i>Journal of Infectious Diseases</i> , 2020, 222, S8-S19.	4.0	8
78	Human-centered implementation research: a new approach to develop and evaluate implementation strategies for strengthening referral networks for hypertension in western Kenya. <i>BMC Health Services Research</i> , 2021, 21, 910.	2.2	8
79	High Burden of Cardiac Disease in Pregnancy at a National Referral Hospital in Western Kenya. <i>Global Heart</i> , 2020, 15, 10.	2.3	8
80	Factors Associated With Systemic Immune Activation Indices in a Global Primary Cardiovascular Disease Prevention Cohort of People With Human Immunodeficiency Virus on Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2022, 75, 1324-1333.	5.8	8
81	Asymptomatic SARS-CoV-2 Infection Is Common Among ART-Treated People With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2022, 90, 377-381.	2.1	8
82	Prevalence and Correlates of Ischemic ECG Findings among Adults With and Without HIV in Tanzania. <i>Global Heart</i> , 2022, 17, .	2.3	7
83	Cardiovascular Disease Risk Management in Persons With HIV: Does Clinician Specialty Matter?. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa361.	0.9	6
84	Genetic mutations in African patients with atrial fibrillation: Rationale and design of the Study of Genetics of Atrial Fibrillation in an African Population (SIGNAL). <i>American Heart Journal</i> , 2015, 170, 455-464.e5.	2.7	5
85	Definite hereditary hemorrhagic telangiectasia in a 60-year-old black Kenyan woman: a case report. <i>Journal of Medical Case Reports</i> , 2016, 10, 126.	0.8	4
86	Approaches to Sustainable Capacity Building for Cardiovascular Disease Care in Kenya. <i>Cardiology Clinics</i> , 2017, 35, 145-152.	2.2	4
87	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.	3.1	4
88	Youth Manifesto on Non-Communicable Diseases. <i>Global Heart</i> , 2020, 6, 201.	2.3	4
89	Chronic disease stigma, skepticism of the health system, and socio-economic fragility: Qualitative assessment of factors impacting receptiveness to group medical visits and microfinance for non-communicable disease care in rural Kenya. <i>PLoS ONE</i> , 2021, 16, e0248496.	2.5	4
90	Incidence of Acute Myocardial Infarction in Northern Tanzania: A Modeling Approach Within a Prospective Observational Study. <i>Journal of the American Heart Association</i> , 2021, 10, e021004.	3.7	4

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91	Obesity and risk for hypertension and diabetes among Kenyan adults. <i>Medicine (United States)</i> , 2021, 100, e27484.	1.0	4
92	Prevalence and Correlates of Electrocardiographic Abnormalities in Adults With HIV: Insights From the Randomized Trial to Prevent Vascular Events in HIV (REPRIEVE). <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2022, 89, 349-359.	2.1	4
93	Network characteristics of a referral system for patients with hypertension in Western Kenya: results from the Strengthening Referral Networks for Management of Hypertension Across the Health System (STRENGTHS) study. <i>BMC Health Services Research</i> , 2022, 22, 315.	2.2	4
94	Effects of a Cookstove Intervention on Cardiac Structure, Cardiac Function, and Blood Pressure in Western Kenya. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 427-430.	2.8	3
95	Effect of a Triage-Based Screening Protocol on Diagnosis and Treatment of Acute Coronary Syndrome in a Tanzanian Emergency Department: A Prospective Pre-Post Study. <i>Journal of the American Heart Association</i> , 2020, 9, e016501.	3.7	3
96	Thirty-day outcomes and predictors of mortality following acute myocardial infarction in northern Tanzania: A prospective observational cohort study. <i>International Journal of Cardiology</i> , 2021, 342, 23-28.	1.7	3
97	One-Year Outcomes and Factors Associated With Mortality Following Acute Myocardial Infarction in Northern Tanzania. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022, 15, CIRCOUTCOMES121008528.	2.2	3
98	mHealth: only as good as the company it keeps. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 7-8.	11.4	2
99	Five Reasons Why Global Health Matters to Cardiologists. <i>Cardiology Clinics</i> , 2017, 35, xiii-xv.	2.2	2
100	Parallel community solutions for cardiovascular risk reduction. <i>Lancet</i> , 2019, 394, 1207-1208.	13.7	2
101	Prevalence of Rheumatic Heart Disease and Other Cardiac Conditions in Low-Risk Pregnancies in Kenya: A Prospective Echocardiography Screening Study. <i>Global Heart</i> , 2021, 16, 10.	2.3	2
102	Progression of cardiac structure and function in people with human immunodeficiency virus. <i>Echocardiography</i> , 2022, 39, 268-277.	0.9	2
103	Feasibility of Cardiac Rehabilitation Models in Kenya. <i>Annals of Global Health</i> , 2022, 88, 7.	2.0	2
104	Egocentric social network characteristics and cardiovascular risk among patients with hypertension or diabetes in western Kenya: a cross-sectional analysis from the BIGPIC trial. <i>BMJ Open</i> , 2021, 11, e049610.	1.9	2
105	Crowdsourcing consensus: proposal of a novel method for assessing accuracy in echocardiography interpretation. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1725-1730.	1.5	1
106	Footprint and Imprint: An Ecologic Time-Trend Analysis of Cardiovascular Publications in General and Specialty Journals. <i>Global Heart</i> , 2019, 9, 263.	2.3	1
107	What Defines a Valuable Investment in Global Health Research?. <i>Global Heart</i> , 2020, 11, 1.	2.3	1
108	Household Air Pollution and CVD: Identifying Best Directions for Research. <i>Global Heart</i> , 2020, 7, 271.	2.3	1

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109	Heart failure care and outcomes in a Tanzanian emergency department: A prospective observational study. <i>PLoS ONE</i> , 2021, 16, e0254609.	2.5	1
110	Global health: where do cardiologists fit in?. <i>Heart</i> , 2021, 107, 1678-1679.	2.9	1
111	Aortic Annular Geometry and Sizing: <i>Echocardiography</i> . , 2014, , 297-310.		1
112	Hemophagocytic Lymphohistiocytosis Associated With Endocarditis: A Case Years in the Making. <i>Circulation</i> , 2022, 145, 934-939.	1.6	1
113	Abstract 12885: A Challenging Case of Endocarditisâ€™ Multi-Disciplinary Approach is an Achievable Chimera. <i>Circulation</i> , 2021, 144, .	1.6	1
114	A Series of Unhealthy Developments. <i>Journal of the American College of Cardiology</i> , 2016, 68, 834-835.	2.8	0
115	Heart Failure and Human Immunodeficiency Virus. , 2020, , 395-402.e3.		0
116	Abstract P709: Risk Factors Associated With Atrial Fibrillation Detection by Mobile Cardiac Outpatient Telemetry Following Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, .	2.0	0
117	Egocentric social network characteristics and cardiovascular risk among patients with hypertension or diabetes in western Kenya: a cross-sectional analysis from the BIGPIC trial. <i>BMJ Open</i> , 2021, 11, e049610.	1.9	0
118	Corrigendum to: Patterns of Antiretroviral Therapy Use and Immunologic Profiles at Enrollment in the REPRIEVE Trial. <i>Journal of Infectious Diseases</i> , 2021, 223, 352-352.	4.0	0
119	Abstract MP72: Geographic and Demographic Patterns of Rheumatic Heart Disease in Western Kenya. <i>Circulation</i> , 2016, 133, .	1.6	0