

Gerald Samuel Bloomfield

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.

106
papers

1,869
citations

26
h-index

39
g-index

125
ext. papers

2,463
ext. citations

5.4
avg, IF

4.84
L-index

#	Paper	IF	Citations
106	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
105	A practical guide to multimodality imaging of transcatheter aortic valve replacement. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 441-55	8.4	152
104	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	10	89
103	Hypertension and obesity as cardiovascular risk factors among HIV seropositive patients in Western Kenya. <i>PLoS ONE</i> , 2011 , 6, e22288	3.7	83
102	HIV and noncommunicable cardiovascular and pulmonary diseases in low- and middle-income countries in the ART era: what we know and best directions for future research. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014 , 67 Suppl 1, S40-53	3.1	72
101	Hypertension in HIV-Infected Adults: Novel Pathophysiologic Mechanisms. <i>Hypertension</i> , 2018 , 72, 44-55	5	60
100	Heart failure in sub-Saharan Africa. <i>Current Cardiology Reviews</i> , 2013 , 9, 157-73	2.4	57
99	Global cardiovascular research output, citations, and collaborations: a time-trend, bibliometric analysis (1999-2008). <i>PLoS ONE</i> , 2013 , 8, e83440	3.7	51
98	Household Air Pollution from Solid Fuel Use: Evidence for Links to CVD. <i>Global Heart</i> , 2012 , 7, 223-34	2.9	51
97	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	10	46
96	Human Immunodeficiency Virus and Heart Failure in Low- and Middle-Income Countries. <i>JACC: Heart Failure</i> , 2015 , 3, 579-90	7.9	42
95	The Causes of HIV-Associated Cardiomyopathy: A Tale of Two Worlds. <i>BioMed Research International</i> , 2016 , 2016, 8196560	3	38
94	Cardiac Dysfunction Among People Living With HIV: A Systematic Review and Meta-Analysis. <i>JACC: Heart Failure</i> , 2019 , 7, 98-108	7.9	37
93	HIV and cardiovascular disease. <i>Lancet HIV</i> , 2020 , 7, e279-e293	7.8	37
92	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
91	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, 313-7	2.9	35
90	Acute myocardial infarction in sub-Saharan Africa: the need for data. <i>PLoS ONE</i> , 2014 , 9, e96688	3.7	30

89	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	2.8	28
88	Building Sustainable Capacity for Cardiovascular Care at a Public Hospital in Western Kenya. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2550-60	15.1	28
87	Chronic noncommunicable cardiovascular and pulmonary disease in sub-Saharan Africa: an academic model for countering the epidemic. <i>American Heart Journal</i> , 2011 , 161, 842-7	4.9	28
86	Barriers Influencing Linkage to Hypertension Care in Kenya: Qualitative Analysis from the LARK Hypertension Study. <i>Journal of General Internal Medicine</i> , 2016 , 31, 304-14	4	28
85	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, 150-9.e1-7	4.9	26
84	Cardiovascular health knowledge and preventive practices in people living with HIV in Kenya. <i>BMC Infectious Diseases</i> , 2015 , 15, 421	4	26
83	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, 1323-9	5.1	26
82	Tackling NCD in LMIC: Achievements and Lessons Learned From the NHLBI-UnitedHealth Global Health Centers of Excellence Program. <i>Global Heart</i> , 2016 , 11, 5-15	2.9	26
81	Training and Capacity Building in LMIC for Research in Heart and Lung Diseases: The NHLBI-UnitedHealth Global Health Centers of Excellence Program. <i>Global Heart</i> , 2016 , 11, 17-25	2.9	26
80	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	4	22
79	Community Health Workers Improve Linkage to Hypertension Care in Western Kenya. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1897-1906	15.1	22
78	Disparities in cardiovascular research output and citations from 52 African countries: a time-trend, bibliometric analysis (1999-2008). <i>Journal of the American Heart Association</i> , 2015 , 4,	6	20
77	Waiting to inhale: An exploratory review of conditions that may predispose to pulmonary hypertension and right heart failure in persons exposed to household air pollution in low- and middle-income countries. <i>Global Heart</i> , 2012 , 7, 249-259	2.9	20
76	Prevalence, Risk Factors, and Pathophysiology of Dysglycemia among People Living with HIV in Sub-Saharan Africa. <i>Journal of Diabetes Research</i> , 2018 , 2018, 6916497	3.9	20
75	Cardiovascular Complications of HIV in Endemic Countries. <i>Current Cardiology Reports</i> , 2016 , 18, 113	4.2	19
74	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	4.9	16
73	Improving Diabetes Management and Cardiovascular Risk Factors Through Peer-Led Self-management Support Groups in Western Kenya. <i>Diabetes Care</i> , 2015 , 38, e110-1	14.6	16
72	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, 400-7	3.2	16

71	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	10.2	15
70	Cardiac Disease Associated with Human Immunodeficiency Virus Infection. <i>Cardiology Clinics</i> , 2017 , 35, 59-70	2.5	15
69	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	5.8	13
68	Determinants of Left Ventricular Hypertrophy and Diastolic Dysfunction in an HIV Clinical Cohort. <i>Journal of Cardiac Failure</i> , 2018 , 24, 496-503	3.3	12
67	Global Noncommunicable Disease Research: Opportunities and Challenges. <i>Annals of Internal Medicine</i> , 2015 , 163, 712-4	8	12
66	Factors associated with isolated right heart failure in women: a pilot study from western Kenya. <i>Global Heart</i> , 2014 , 9, 249-54	2.9	12
65	Lay beliefs about hypertension among HIV-infected adults in Kenya. <i>Open Heart</i> , 2017 , 4, e000570	3	11
64	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, 421-6	2.6	11
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	3.7	11
62	Cardiovascular research publications from Latin America between 1999 and 2008. A bibliometric study. <i>Arquivos Brasileiros De Cardiologia</i> , 2015 , 104, 5-15	1.2	11
61	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 (1999)</i> , 2019 , 82, 399-406	3.1	11
60	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
59	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	2.8	10
58	Knowledge of myocardial infarction symptoms and perceptions of self-risk in Tanzania. <i>American Heart Journal</i> , 2019 , 210, 69-74	4.9	10
57	Epidemiological And Health Systems Implications Of Evolving HIV And Hypertension In South Africa And Kenya. <i>Health Affairs</i> , 2019 , 38, 1173-1181	7	10
56	Strategies for Effective Stakeholder Engagement in Strengthening Referral Networks for Management of Hypertension Across Health Systems in Kenya. <i>Global Heart</i> , 2019 , 14, 173-179	2.9	10
55	Prevention of cardiovascular disease among people living with HIV in sub-Saharan Africa. <i>Progress in Cardiovascular Diseases</i> , 2020 , 63, 149-159	8.5	9
54	Global chronic disease research training for fellows: perspectives, challenges, and opportunities. <i>Circulation</i> , 2010 , 121, 1365-70	16.7	9

53	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	3.7	8
52	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
51	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	3.2	8
50	Assessing the accuracy of a point-of-care analyzer for hyperlipidaemia in western Kenya. <i>Tropical Medicine and International Health</i> , 2016 , 21, 437-44	2.3	8
49	Predictors and Changes in Cardiac Hemodynamics and Geometry With Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2019 , 123, 813-819	3	8
48	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, 97-107	2.9	8
47	Implementation of management strategies for diabetes and hypertension: from local to global health in cardiovascular diseases. <i>Global Heart</i> , 2015 , 10, 31-8	2.9	8
46	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	7	7
45	HIV and cardiovascular disease in sub-Saharan Africa: the Sutton Law as applied to global health. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 2395	15.1	7
44	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	4.2	6
43	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	2.9	6
42	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	2.9	5
41	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	4.9	5
40	Global Longitudinal Strain and Immune Status in Patients Living With Human Immunodeficiency Virus. <i>American Journal of Cardiology</i> , 2019 , 124, 966-971	3	5
39	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, 455-64.e5	4.9	5
38	High Burden of Cardiac Disease in Pregnancy at a National Referral Hospital in Western Kenya. <i>Global Heart</i> , 2020 , 15, 10	2.9	5
37	Approaches to Sustainable Capacity Building for Cardiovascular Disease Care in Kenya. <i>Cardiology Clinics</i> , 2017 , 35, 145-152	2.5	4
36	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	1.3	4

35	Patterns of Antiretroviral Therapy Use and Immunologic Profiles at Enrollment in the REPRIEVE Trial. <i>Journal of Infectious Diseases</i> , 2020 , 222, S8-S19	7	4
34	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	5.8	3
33	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	15.1	3
32	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	2.9	3
31	Parallel community solutions for cardiovascular risk reduction. <i>Lancet, The</i> , 2019 , 394, 1207-1208	40	2
30	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
29	Heart Failure Outcomes and Associated Factors Among Veterans With Human Immunodeficiency Virus Infection. <i>JACC: Heart Failure</i> , 2020 , 8, 501-511	7.9	2
28	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	3.5	2
27	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	6	2
26	Cardiovascular Disease Risk Management in Persons With HIV: Does Clinician Specialty Matter?. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofaa361	1	2
25	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	1.2	2
24	Youth manifesto on non-communicable diseases. <i>Global Heart</i> , 2011 , 6, 201-10	2.9	2
23	mHealth: only as good as the company it keeps. <i>Lancet Diabetes and Endocrinology, the</i> , 2016 , 4, 7-8	18.1	1
22	Crowdsourcing consensus: proposal of a novel method for assessing accuracy in echocardiography interpretation. <i>International Journal of Cardiovascular Imaging</i> , 2018 , 34, 1725-1730	2.5	1
21	Obesity and risk for hypertension and diabetes among Kenyan adults: Results from a national survey. <i>Medicine (United States)</i> , 2021 , 100, e27484	1.8	1
20	Heart failure care and outcomes in a Tanzanian emergency department: A prospective observational study. <i>PLoS ONE</i> , 2021 , 16, e0254609	3.7	1
19	Footprint and imprint: an ecologic time-trend analysis of cardiovascular publications in general and specialty journals. <i>Global Heart</i> , 2014 , 9, 263-269.e2	2.9	1
18	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 ^{3,2}		1

17	Aortic Annular Geometry and Sizing: Echocardiography 2014 , 297-310		1
16	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	2.9	1
15	Inclusion and diversity in clinical trials: Actionable steps to drive lasting change.. <i>Contemporary Clinical Trials</i> , 2022 , 106740	2.3	1
14	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, e0496310	3.0	1
13	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 (1999)</i> , 2022 , 89, 349-359	3.1	0
12	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	3.7	0
11	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	11.6	0
10	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	6	0
9	Global health: where do cardiologists fit in?. <i>Heart</i> , 2021 , 107, 1678-1679	5.1	0
8	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	2.9	0
7	One-Year Outcomes and Factors Associated With Mortality Following Acute Myocardial Infarction in Northern Tanzania.. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022 , CIRCUOUTCOMES121008528	5.8	0
6	Feasibility of Cardiac Rehabilitation Models in Kenya.. <i>Annals of Global Health</i> , 2022 , 88, 7	3.3	
5	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, e0496310	3.0	
4	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	7	
3	Heart Failure and Human Immunodeficiency Virus 2020 , 395-402.e3		
2	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	2.9	
1	Hemophagocytic Lymphohistiocytosis Associated With Endocarditis: A Case Years in the Making.. <i>Circulation</i> , 2022 , 145, 934-939	16.7	