

# Bongani M Mayosi

## List of Publications by Citations

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295  
papers

39,057  
citations

65  
h-index

196  
g-index

319  
ext. papers

45,379  
ext. citations

8.5  
avg, IF

7.79  
L-index

#	Paper	IF	Citations
295	Global and regional mortality from 235 causes of death for 20 age groups in 1990 and 2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , <b>2012</b> , 380, 2095-128	40	8873
294	Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , <b>2012</b> , 380, 2197-223	40	5768
293	Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , <b>2012</b> , 380, 2163-96	40	4971
292	Global, regional, and national age-sex specific all-cause and cause-specific mortality for 240 causes of death, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , <b>2015</b> , 385, 117-71	40	4599
291	2015 ESC Guidelines for the diagnosis and management of pericardial diseases: The Task Force for the Diagnosis and Management of Pericardial Diseases of the European Society of Cardiology (ESC) Endorsed by: The European Association for Cardio-Thoracic Surgery (EACTS). <i>European Heart Journal</i> , <b>2015</b> , 36, 2853-2877	9.5	1102
290	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , <b>2014</b> , 384, 1005-70	40	653
289	The burden of non-communicable diseases in South Africa. <i>Lancet, The</i> , <b>2009</b> , 374, 934-47	40	616
288	Global, Regional, and National Burden of Rheumatic Heart Disease, 1990-2015. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 713-722	59.2	451
287	Revision of the Jones Criteria for the diagnosis of acute rheumatic fever in the era of Doppler echocardiography: a scientific statement from the American Heart Association. <i>Circulation</i> , <b>2015</b> , 131, 1806-18	16.7	344
286	Health in South Africa: changes and challenges since 2009. <i>Lancet, The</i> , <b>2012</b> , 380, 2029-43	40	319
285	Novel therapeutic concepts: the epidemic of cardiovascular disease in the developing world: global implications. <i>European Heart Journal</i> , <b>2010</b> , 31, 642-8	9.5	302
284	Tuberculous pericarditis. <i>Circulation</i> , <b>2005</b> , 112, 3608-16	16.7	295
283	Chromosome 9p21 SNPs Associated with Multiple Disease Phenotypes Correlate with ANRIL Expression. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1000899	6	291
282	Characteristics, complications, and gaps in evidence-based interventions in rheumatic heart disease: the Global Rheumatic Heart Disease Registry (the REMEDY study). <i>European Heart Journal</i> , <b>2015</b> , 36, 1115-22a	9.5	278
281	The causes, treatment, and outcome of acute heart failure in 1006 Africans from 9 countries. <i>Archives of Internal Medicine</i> , <b>2012</b> , 172, 1386-94		278
280	Research capacity. Enabling the genomic revolution in Africa. <i>Science</i> , <b>2014</b> , 344, 1346-8	33.3	256
279	Health and health care in South Africa--20 years after Mandela. <i>New England Journal of Medicine</i> , <b>2014</b> , 371, 1344-53	59.2	245

278	Acute rheumatic fever and rheumatic heart disease. <i>Nature Reviews Disease Primers</i> , <b>2016</b> , 2, 15084	51.1	242
277	Burden of non-communicable diseases in sub-Saharan Africa, 1990-2017: results from the Global Burden of Disease Study 2017. <i>The Lancet Global Health</i> , <b>2019</b> , 7, e1375-e1387	13.6	228
276	Genotype at a promoter polymorphism of the interleukin-6 gene is associated with baseline levels of plasma C-reactive protein. <i>Cardiovascular Research</i> , <b>2002</b> , 53, 1029-34	9.9	206
275	The Clopidogrel in Unstable angina to prevent Recurrent Events (CURE) trial programme; rationale, design and baseline characteristics including a meta-analysis of the effects of thienopyridines in vascular disease. <i>European Heart Journal</i> , <b>2000</b> , 21, 2033-41	9.5	199
274	Epidemiology and etiology of cardiomyopathy in Africa. <i>Circulation</i> , <b>2005</b> , 112, 3577-83	16.7	180
273	Tracking myocardial motion from cine DENSE images using spatiotemporal phase unwrapping and temporal fitting. <i>IEEE Transactions on Medical Imaging</i> , <b>2007</b> , 26, 15-30	11.7	168
272	Prednisolone and Mycobacterium indicus pranii in tuberculous pericarditis. <i>New England Journal of Medicine</i> , <b>2014</b> , 371, 1121-30	59.2	167
271	Achieving the health Millennium Development Goals for South Africa: challenges and priorities. <i>Lancet, The</i> , <b>2009</b> , 374, 1023-1031	40	165
270	Contributions of risk factors and medical care to cardiovascular mortality trends. <i>Nature Reviews Cardiology</i> , <b>2015</b> , 12, 508-30	14.8	163
269	Position statement of the World Heart Federation on the prevention and control of rheumatic heart disease. <i>Nature Reviews Cardiology</i> , <b>2013</b> , 10, 284-92	14.8	157
268	Incidence and characteristics of newly diagnosed rheumatic heart disease in urban African adults: insights from the heart of Soweto study. <i>European Heart Journal</i> , <b>2010</b> , 31, 719-27	9.5	156
267	Dabigatran in patients with myocardial injury after non-cardiac surgery (MANAGE): an international, randomised, placebo-controlled trial. <i>Lancet, The</i> , <b>2018</b> , 391, 2325-2334	40	142
266	Systems medicine and integrated care to combat chronic noncommunicable diseases. <i>Genome Medicine</i> , <b>2011</b> , 3, 43	14.4	137
265	Contemporary trends in the epidemiology and management of cardiomyopathy and pericarditis in sub-Saharan Africa. <i>Heart</i> , <b>2007</b> , 93, 1176-83	5.1	136
264	Clinical Outcomes in 3343 Children and Adults With Rheumatic Heart Disease From 14 Low- and Middle-Income Countries: Two-Year Follow-Up of the Global Rheumatic Heart Disease Registry (the REMEDY Study). <i>Circulation</i> , <b>2016</b> , 134, 1456-1466	16.7	136
263	Apolipoprotein(a) genetic sequence variants associated with systemic atherosclerosis and coronary atherosclerotic burden but not with venous thromboembolism. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 722-9	15.1	118
262	Antibiotics for the primary prevention of acute rheumatic fever: a meta-analysis. <i>BMC Cardiovascular Disorders</i> , <b>2005</b> , 5, 11	2.3	117
261	Triage strategy for urgent management of cardiac tamponade: a position statement of the European Society of Cardiology Working Group on Myocardial and Pericardial Diseases. <i>European Heart Journal</i> , <b>2014</b> , 35, 2279-84	9.5	114

260	Beta-blockers for hypertension. <i>Cochrane Database of Systematic Reviews</i> , <b>2007</b> , CD002003		111
259	Incidence of acute rheumatic fever in the world: a systematic review of population-based studies. <i>Heart</i> , <b>2008</b> , 94, 1534-40	5.1	107
258	How strong is the evidence for use of beta-blockers as first-line therapy for hypertension? Systematic review and meta-analysis. <i>Journal of Hypertension</i> , <b>2006</b> , 24, 2131-41	1.9	103
257	The path to longer and healthier lives for all Africans by 2030: the Lancet Commission on the future of health in sub-Saharan Africa. <i>Lancet, The</i> , <b>2017</b> , 390, 2803-2859	40	99
256	A modern approach to tuberculous pericarditis. <i>Progress in Cardiovascular Diseases</i> , <b>2007</b> , 50, 218-36	8.5	97
255	Aetiology and risk factors of peripartum cardiomyopathy: a systematic review. <i>International Journal of Cardiology</i> , <b>2009</b> , 131, 168-79	3.2	96
254	Identification of Cadherin 2 () Mutations in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , <b>2017</b> , 10,		94
253	Penicillin for secondary prevention of rheumatic fever. <i>The Cochrane Library</i> , <b>2002</b> , CD002227	5.2	90
252	A common mitochondrial DNA variant associated with susceptibility to dilated cardiomyopathy in two different populations. <i>Lancet, The</i> , <b>2001</b> , 357, 1265-7	40	85
251	Towards host-directed therapies for tuberculosis. <i>Nature Reviews Drug Discovery</i> , <b>2015</b> , 14, 511-2	64.1	80
250	Assessing strain in arrhythmogenic right ventricular cardiomyopathy using cine DENSE MRI. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2009</b> , 11,	6.9	78
249	Determinants of PCR performance (Xpert MTB/RIF), including bacterial load and inhibition, for TB diagnosis using specimens from different body compartments. <i>Scientific Reports</i> , <b>2014</b> , 4, 5658	4.9	76
248	Epidemiology of heart failure in sub-Saharan Africa. <i>Expert Review of Cardiovascular Therapy</i> , <b>2009</b> , 7, 169-80	2.5	76
247	Genetic susceptibility to acute rheumatic fever: a systematic review and meta-analysis of twin studies. <i>PLoS ONE</i> , <b>2011</b> , 6, e25326	3.7	76
246	Medical therapy of pericardial diseases: part I: idiopathic and infectious pericarditis. <i>Journal of Cardiovascular Medicine</i> , <b>2010</b> , 11, 712-22	1.9	75
245	Seven key actions to eradicate rheumatic heart disease in Africa: the Addis Ababa communiqué. <i>Cardiovascular Journal of Africa</i> , <b>2016</b> , 27, 184-187	0.7	74
244	Clinical characteristics and initial management of patients with tuberculous pericarditis in the HIV era: the Investigation of the Management of Pericarditis in Africa (IMPI Africa) registry. <i>BMC Infectious Diseases</i> , <b>2006</b> , 6, 2	4	73
243	Increasing the value of health research in the WHO African Region beyond 2015--reflecting on the past, celebrating the present and building the future: a bibliometric analysis. <i>BMJ Open</i> , <b>2015</b> , 5, e006340		71

242	Triage and management of pericardial effusion. <i>Journal of Cardiovascular Medicine</i> , <b>2010</b> , 11, 928-35	1.9	70
241	Beta-blockers for hypertension. <i>The Cochrane Library</i> , <b>2017</b> , 1, CD002003	5.2	69
240	Beta-blockers for hypertension. <i>Cochrane Database of Systematic Reviews</i> , <b>2012</b> , 11, CD002003		69
239	Motion-guided segmentation for cine DENSE MRI. <i>Medical Image Analysis</i> , <b>2009</b> , 13, 105-15	15.4	69
238	Rheumatic Heart Disease Worldwide: JACC Scientific Expert Panel. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 1397-1416	15.1	69
237	Mortality in patients treated for tuberculous pericarditis in sub-Saharan Africa. <i>South African Medical Journal</i> , <b>2008</b> , 98, 36-40	1.5	67
236	Cardiac manifestations of HIV infection: an African perspective. <i>Nature Clinical Practice Cardiovascular Medicine</i> , <b>2009</b> , 6, 120-7		66
235	Group A streptococcal vaccines: paving a path for accelerated development. <i>Vaccine</i> , <b>2013</b> , 31 Suppl 2, B216-22	4.1	65
234	Prevalence of rheumatic heart disease in 4720 asymptomatic scholars from South Africa and Ethiopia. <i>Heart</i> , <b>2015</b> , 101, 1389-94	5.1	65
233	Current status and future prospects of epidemiology and public health training and research in the WHO African region. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 1829-46	7.8	65
232	The Lancet NCDI Poverty Commission: bridging a gap in universal health coverage for the poorest billion. <i>Lancet, The</i> , <b>2020</b> , 396, 991-1044	40	65
231	Global Unmet Needs in Cardiac Surgery. <i>Global Heart</i> , <b>2018</b> , 13, 293-303	2.9	65
230	Endemic Cardiovascular Diseases of the Poorest Billion. <i>Circulation</i> , <b>2016</b> , 133, 2561-75	16.7	62
229	Predominance of interleukin-22 over interleukin-17 at the site of disease in human tuberculosis. <i>Tuberculosis</i> , <b>2011</b> , 91, 587-93	2.6	61
228	Is primary prevention of rheumatic fever the missing link in the control of rheumatic heart disease in Africa?. <i>Circulation</i> , <b>2009</b> , 120, 709-13	16.7	59
227	Readmission and death after an acute heart failure event: predictors and outcomes in sub-Saharan Africa: results from the THESUS-HF registry. <i>European Heart Journal</i> , <b>2013</b> , 34, 3151-9	9.5	58
226	Heart failure in sub-saharan Africa: time for action. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 50, 1688-93	15.1	58
225	Association between common polymorphisms of the proopiomelanocortin gene and body fat distribution: a family study. <i>Diabetes</i> , <b>2005</b> , 54, 2492-6	0.9	57

224	Echocardiographic screening for subclinical rheumatic heart disease remains a research tool pending studies of impact on prognosis. <i>Current Cardiology Reports</i> , <b>2013</b> , 15, 343	4.2	55
223	Effect of new tuberculosis diagnostic technologies on community-based intensified case finding: a multicentre randomised controlled trial. <i>Lancet Infectious Diseases</i> , <b>2017</b> , 17, 441-450	25.5	54
222	Constrictive pericarditis requiring pericardiectomy at Groote Schuur Hospital, Cape Town, South Africa: causes and perioperative outcomes in the HIV era (1990-2012). <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 3058-65.e1	1.5	54
221	Pregnancy-Associated Heart Failure: A Comparison of Clinical Presentation and Outcome between Hypertensive Heart Failure of Pregnancy and Idiopathic Peripartum Cardiomyopathy. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133466	3.7	54
220	Diagnostic accuracy of quantitative PCR (Xpert MTB/RIF) for tuberculous pericarditis compared to adenosine deaminase and unstimulated interferon- $\gamma$ in a high burden setting: a prospective study. <i>BMC Medicine</i> , <b>2014</b> , 12, 101	11.4	53
219	Primary prevention of acute rheumatic fever and rheumatic heart disease with penicillin in South African children with pharyngitis: a cost-effectiveness analysis. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2013</b> , 6, 343-51	5.8	53
218	Tuberculous pericarditis with and without HIV. <i>Heart Failure Reviews</i> , <b>2013</b> , 18, 367-73	5	52
217	Cardiovascular disease in sub-Saharan Africa. <i>Circulation</i> , <b>2005</b> , 112, 3536-40	16.7	52
216	Adjuvant corticosteroids for tuberculous pericarditis: promising, but not proven. <i>QJM - Monthly Journal of the Association of Physicians</i> , <b>2003</b> , 96, 593-9	2.7	52
215	The Drakensberg declaration on the control of rheumatic fever and rheumatic heart disease in Africa. <i>South African Medical Journal</i> , <b>2006</b> , 96, 246	1.5	52
214	The H3Africa policy framework: negotiating fairness in genomics. <i>Trends in Genetics</i> , <b>2015</b> , 31, 117-9	8.5	50
213	The natural history of latent rheumatic heart disease in a 5 year follow-up study: a prospective observational study. <i>BMC Cardiovascular Disorders</i> , <b>2016</b> , 16, 46	2.3	49
212	Ambulatory blood pressure is associated with polymorphic variation in P2X receptor genes. <i>Hypertension</i> , <b>2008</b> , 52, 980-5	8.5	49
211	Electrocardiographic measures of left ventricular hypertrophy show greater heritability than echocardiographic left ventricular mass. <i>European Heart Journal</i> , <b>2002</b> , 23, 1963-71	9.5	49
210	Recent advances in the epidemiology, pathogenesis and prognosis of acute heart failure and cardiomyopathy in Africa. <i>Heart</i> , <b>2013</b> , 99, 1317-22	5.1	48
209	Rationale and design of a Global Rheumatic Heart Disease Registry: the REMEDY study. <i>American Heart Journal</i> , <b>2012</b> , 163, 535-40.e1	4.9	47
208	Genetic variation at the locus encompassing 11-beta hydroxylase and aldosterone synthase accounts for heritability in cortisol precursor (11-deoxycortisol) urinary metabolite excretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 1072-7	5.6	46
207	Mutations in FAM111B cause hereditary fibrosing poikiloderma with tendon contracture, myopathy, and pulmonary fibrosis. <i>American Journal of Human Genetics</i> , <b>2013</b> , 93, 1100-7	11	45

206	Global burden of cardiovascular disease. <i>Heart</i> , <b>2007</b> , 93, 1175	5.1	44
205	Clinical features, survival experience, and profile of plakophilin-2 gene mutations in participants of the arrhythmogenic right ventricular cardiomyopathy registry of South Africa. <i>Heart Rhythm</i> , <b>2009</b> , 6, S10-7	6.7	43
204	Human Immunodeficiency Virus and Heart Failure in Low- and Middle-Income Countries. <i>JACC: Heart Failure</i> , <b>2015</b> , 3, 579-90	7.9	42
203	Equity in international health research collaborations in Africa: Perceptions and expectations of African researchers. <i>PLoS ONE</i> , <b>2017</b> , 12, e0186237	3.7	42
202	Roadmap to Achieve 25% Hypertension Control in Africa by 2025. <i>Global Heart</i> , <b>2018</b> , 13, 45-59	2.9	42
201	Effusive-constrictive pericarditis. <i>Heart Failure Reviews</i> , <b>2013</b> , 18, 277-87	5	41
200	Roadmap to achieve 25% hypertension control in Africa by 2025. <i>Cardiovascular Journal of Africa</i> , <b>2017</b> , 28, 262-272	0.7	40
199	A rare variant of the leptin gene has large effects on blood pressure and carotid intima-medial thickness: a study of 1428 individuals in 248 families. <i>Journal of Medical Genetics</i> , <b>2005</b> , 42, 474-8	5.8	39
198	Familial and phenotypic associations of the aldosterone Renin ratio. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 4324-33	5.6	38
197	Evaluating the causal relevance of diverse risk markers: horizontal systematic review. <i>BMJ, The</i> , <b>2009</b> , 339, b4265	5.9	37
196	Cardiac and skeletal actin gene mutations are not a common cause of dilated cardiomyopathy. <i>Journal of Medical Genetics</i> , <b>1999</b> , 36, 796-7	5.8	37
195	Genotype at the -174G/C polymorphism of the interleukin-6 gene is associated with common carotid artery intimal-medial thickness: family study and meta-analysis. <i>Stroke</i> , <b>2005</b> , 36, 2215-9	6.7	36
194	The 12-lead ECG in peripartum cardiomyopathy. <i>Cardiovascular Journal of Africa</i> , <b>2012</b> , 23, 322-9	0.7	36
193	3D myocardial tissue tracking with slice followed cine DENSE MRI. <i>Journal of Magnetic Resonance Imaging</i> , <b>2008</b> , 27, 1019-27	5.6	34
192	Rheumatic heart disease in Africa: the Mosi-o-Tunya call to action. <i>The Lancet Global Health</i> , <b>2014</b> , 2, e438-9	13.6	33
191	A systematic overview of prospective cohort studies of cardiovascular disease in sub-Saharan Africa. <i>Cardiovascular Journal of Africa</i> , <b>2012</b> , 23, 103-12	0.7	33
190	HIV-1 infection alters CD4+ memory T-cell phenotype at the site of disease in extrapulmonary tuberculosis. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 147-57	6.1	32
189	The burden of antenatal heart disease in South Africa: a systematic review. <i>BMC Cardiovascular Disorders</i> , <b>2012</b> , 12, 23	2.3	32

188	Novel genetic variants linked to coronary artery disease by genome-wide association are not associated with carotid artery intima-media thickness or intermediate risk phenotypes. <i>Atherosclerosis</i> , <b>2009</b> , 203, 41-4	3.1	31
187	Heterozygous disruption of SERCA2a is not associated with impairment of cardiac performance in humans: implications for SERCA2a as a therapeutic target in heart failure. <i>Heart</i> , <b>2006</b> , 92, 105-9	5.1	31
186	Towards a uniform plan for the control of rheumatic fever and rheumatic heart disease in Africa--the Awareness Surveillance Advocacy Prevention (A.S.A.P.) Programme. <i>South African Medical Journal</i> , <b>2006</b> , 96, 241	1.5	31
185	Readiness of the primary care system for non-communicable diseases in sub-Saharan Africa. <i>The Lancet Global Health</i> , <b>2014</b> , 2, e247-8	13.6	30
184	Eliminating acute rheumatic fever and rheumatic heart disease. <i>Lancet, The</i> , <b>2017</b> , 390, 212-213	4.0	29
183	Genome-wide linkage analysis of electrocardiographic and echocardiographic left ventricular hypertrophy in families with hypertension. <i>European Heart Journal</i> , <b>2008</b> , 29, 525-30	9.5	29
182	Gender differences in clinical characteristics and outcome of acute heart failure in sub-Saharan Africa: results of the THESUS-HF study. <i>Clinical Research in Cardiology</i> , <b>2015</b> , 104, 481-90	6.1	28
181	Coronary artery disease-related genetic variant on chromosome 10q11 is associated with carotid intima-media thickness and atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2010</b> , 30, 2678-83	9.4	28
180	Cardiac findings in the precompetition medical assessment of football players participating in the 2009 African Under-17 Championships in Algeria. <i>British Journal of Sports Medicine</i> , <b>2009</b> , 43, 716-21	10.3	28
179	Rheumatic fever: neglected again. <i>Science</i> , <b>2009</b> , 324, 37	33.3	28
178	Intramuscular penicillin is more effective than oral penicillin in secondary prevention of rheumatic fever--a systematic review. <i>South African Medical Journal</i> , <b>2003</b> , 93, 212-8	1.5	28
177	Incidence, prevalence and outcome of rheumatic heart disease in South Africa: a systematic review of contemporary studies. <i>International Journal of Cardiology</i> , <b>2015</b> , 199, 375-83	3.2	27
176	The association between HIV and atherosclerotic cardiovascular disease in sub-Saharan Africa: a systematic review. <i>BMC Public Health</i> , <b>2017</b> , 17, 954	4.1	27
175	An appropriate research agenda for heart disease in Africa. <i>Lancet, The</i> , <b>2006</b> , 367, 1884-6	4.0	27
174	The prevalence and outcome of effusive constrictive pericarditis: a systematic review of the literature. <i>Cardiovascular Journal of Africa</i> , <b>2012</b> , 23, 281-5	0.7	27
173	Statistics on the use of cardiac electronic devices and interventional electrophysiological procedures in Africa from 2011 to 2016: report of the Pan African Society of Cardiology (PASCAR) Cardiac Arrhythmias and Pacing Task Forces. <i>Europace</i> , <b>2018</b> , 20, 1513-1526	3.9	26
172	STK39 polymorphisms and blood pressure: an association study in British Caucasians and assessment of cis-acting influences on gene expression. <i>BMC Medical Genetics</i> , <b>2009</b> , 10, 135	2.1	26
171	HIV infection is associated with a lower incidence of constriction in presumed tuberculous pericarditis: a prospective observational study. <i>PLoS ONE</i> , <b>2008</b> , 3, e2253	3.7	26



170	A cost-effectiveness analysis of a program to control rheumatic fever and rheumatic heart disease in Pinar del Rio, Cuba. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121363	3.7	26
169	Genomic medicine in Africa: promise, problems and prospects. <i>Genome Medicine</i> , <b>2014</b> , 6, 11	14.4	25
168	The 2011 United Nations high-level meeting on non-communicable diseases: the Africa agenda calls for a 5-by-5 approach. <i>South African Medical Journal</i> , <b>2012</b> , 103, 77-9	1.5	25
167	Prevalence, hemodynamics, and cytokine profile of effusive-constrictive pericarditis in patients with tuberculous pericardial effusion. <i>PLoS ONE</i> , <b>2013</b> , 8, e77532	3.7	24
166	Mutation analysis of the phospholamban gene in 315 South Africans with dilated, hypertrophic, peripartum and arrhythmogenic right ventricular cardiomyopathies. <i>Scientific Reports</i> , <b>2016</b> , 6, 22235	4.9	23
165	Group A streptococcal emm type prevalence among symptomatic children in Cape Town and potential vaccine coverage. <i>Pediatric Infectious Disease Journal</i> , <b>2014</b> , 33, 208-10	3.4	23
164	Interventions for treating tuberculous pericarditis. <i>The Cochrane Library</i> , <b>2017</b> , 9, CD000526	5.2	23
163	Prevalence and progression of rheumatic heart disease: a global systematic review and meta-analysis of population-based echocardiographic studies. <i>Scientific Reports</i> , <b>2019</b> , 9, 17022	4.9	23
162	Rationale and design of the Investigation of the Management of Pericarditis (IMPI) trial: a 2 × 2 factorial randomized double-blind multicenter trial of adjunctive prednisolone and Mycobacterium w immunotherapy in tuberculous pericarditis. <i>American Heart Journal</i> , <b>2013</b> , 165, 109-15.e3	4.9	22
161	Four genetic loci influencing electrocardiographic indices of left ventricular hypertrophy. <i>Circulation: Cardiovascular Genetics</i> , <b>2011</b> , 4, 626-35		22
160	Association between aldosterone production and variation in the 11beta-hydroxylase (CYP11B1) gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 5051-6	5.6	22
159	Lack of adherence to the national guidelines on the prevention of rheumatic fever. <i>South African Medical Journal</i> , <b>2005</b> , 95, 52-6	1.5	22
158	An immunological perspective on rheumatic heart disease pathogenesis: more questions than answers. <i>Heart</i> , <b>2016</b> , 102, 1527-32	5.1	21
157	Beta-blockers for hypertension. <i>Cochrane Database of Systematic Reviews</i> , <b>2012</b> , CD002003		21
156	Poikiloderma, tendon contracture and pulmonary fibrosis: a new autosomal dominant syndrome?. <i>British Journal of Dermatology</i> , <b>2006</b> , 155, 1057-61	4	21
155	Cardiac involvement in HIV-infected people living in Africa: a review <b>2003</b> , 14, 231-7		21
154	Tuberculous Pericarditis is Multibacillary and Bacterial Burden Drives High Mortality. <i>EBioMedicine</i> , <b>2015</b> , 2, 1634-9	8.8	20
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7	The Cape Town Declaration on Access to Cardiac Surgery in the Developing World. <i>Asian Cardiovascular and Thoracic Annals</i> , <b>2018</b> , 26, 535-539	0.6	o
6	Mutations of FAM111B gene are not associated with Systemic Sclerosis. <i>Scientific Reports</i> , <b>2018</b> , 8, 15988	0.9	o
5	Detectable prednisolone is delayed in pericardial fluid, compared with plasma of patients with tuberculous pericarditis: A pilot study. <i>IJC Heart and Vasculature</i> , <b>2019</b> , 22, 105-110	2.4	
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3	Cardiovascular Diseases <b>2013</b> , 12-17		
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1	A systematic overview of prospective cohort studies of cardiovascular disease in sub-Saharan Africa: reply to Bovet et al., and Gao et al. <i>Cardiovascular Journal of Africa</i> , <b>2012</b> , 23, 469-70	0.7	