

Mpiko Ntsekhe

List of Publications by Year in descending order

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Version: 2024-02-01

134
papers

10,753
citations

136950

32
h-index

34986

98
g-index

148
all docs

148
docs citations

148
times ranked

11146
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Burden of Cardiovascular Diseases and Risk Factors, 1990–2019. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2982-3021.	2.8	4,468
2	Rivaroxaban with or without Aspirin in Stable Cardiovascular Disease. <i>New England Journal of Medicine</i> , 2017, 377, 1319-1330.	27.0	1,745
3	Comparison of Fondaparinux and Enoxaparin in Acute Coronary Syndromes. <i>New England Journal of Medicine</i> , 2006, 354, 1464-1476.	27.0	1,104
4	Prednisolone and <i>Mycobacterium indicus pranii</i> in Tuberculous Pericarditis. <i>New England Journal of Medicine</i> , 2014, 371, 1121-1130.	27.0	233
5	Rivaroxaban for Thromboprophylaxis after Hospitalization for Medical Illness. <i>New England Journal of Medicine</i> , 2018, 379, 1118-1127.	27.0	205
6	Cardiovascular disease in Africa: epidemiological profile and challenges. <i>Nature Reviews Cardiology</i> , 2017, 14, 273-293.	13.7	194
7	HACEK Infective Endocarditis: Characteristics and Outcomes from a Large, Multi-National Cohort. <i>PLoS ONE</i> , 2013, 8, e63181.	2.5	148
8	Contribution of the human immunodeficiency virus/acquired immunodeficiency syndrome epidemic to de novo presentations of heart disease in the Heart of Soweto Study cohort. <i>European Heart Journal</i> , 2012, 33, 866-874.	2.2	136
9	Influence of the Timing of Cardiac Surgery on the Outcome of Patients With Infective Endocarditis and Stroke. <i>Clinical Infectious Diseases</i> , 2013, 56, 209-217.	5.8	130
10	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> , 2006, 6, 2.	2.9	100
11	Baseline Characteristics and Risk Profiles of Participants in the ISCHEMIA Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2019, 4, 273.	6.1	100
12	Validated Risk Score for Predicting 6-Month Mortality in Infective Endocarditis. <i>Journal of the American Heart Association</i> , 2016, 5, e003016.	3.7	98
13	Impact of Human Immunodeficiency Virus Infection on Cardiovascular Disease in Africa. <i>Circulation</i> , 2005, 112, 3602-3607.	1.6	88
14	Rationale, design, and baseline characteristics in Evaluation of LIXisenatide in Acute Coronary Syndrome, a long-term cardiovascular end point trial of lixisenatide versus placebo. <i>American Heart Journal</i> , 2015, 169, 631-638.e7.	2.7	88
15	Impact of Early Valve Surgery on Outcome of Staphylococcus aureus Prosthetic Valve Infective Endocarditis: Analysis in the International Collaboration of Endocarditis—Prospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2015, 60, 741-749.	5.8	84
16	Mortality in patients treated for tuberculous pericarditis in sub-Saharan Africa. <i>South African Medical Journal</i> , 2008, 98, 36-40.	0.6	79
17	Tuberculous pericarditis with and without HIV. <i>Heart Failure Reviews</i> , 2013, 18, 367-373.	3.9	77
18	Adjuvant corticosteroids for tuberculous pericarditis: promising, but not proven. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2003, 96, 593-599.	0.5	75

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19	Cardiac manifestations of HIV infection: an African perspective. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2009, 6, 120-127.	3.3	75
20	Diagnostic accuracy of quantitative PCR (Xpert MTB/RIF) for tuberculous pericarditis compared to adenosine deaminase and unstimulated interferon- γ in a high burden setting: a prospective study. <i>BMC Medicine</i> , 2014, 12, 101.	5.5	75
21	Predominance of interleukin-22 over interleukin-17 at the site of disease in human tuberculosis. <i>Tuberculosis</i> , 2011, 91, 587-593.	1.9	71
22	Candida Infective Endocarditis: an Observational Cohort Study with a Focus on Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2365-2373.	3.2	68
23	Interventions for treating tuberculous pericarditis. <i>The Cochrane Library</i> , 2017, 2017, CD000526.	2.8	68
24	Effusive-constrictive pericarditis. <i>Heart Failure Reviews</i> , 2013, 18, 277-287.	3.9	55
25	Resource and Infrastructure-Appropriate Management of ST-Segment Elevation Myocardial Infarction in Low- and Middle-Income Countries. <i>Circulation</i> , 2020, 141, 2004-2025.	1.6	51
26	Recent advances in the epidemiology, outcome, and prevention of myocardial infarction and stroke in sub-Saharan Africa. <i>Heart</i> , 2013, 99, 1230-1235.	2.9	44
27	Diagnosis and Management of Tuberculous Pericarditis: What Is New?. <i>Current Cardiology Reports</i> , 2020, 22, 2.	2.9	44
28	The INVICTUS rheumatic heart disease research program: Rationale, design and baseline characteristics of a randomized trial of rivaroxaban compared to vitamin K antagonists in rheumatic valvular disease and atrial fibrillation. <i>American Heart Journal</i> , 2020, 225, 69-77.	2.7	43
29	Epidemiology of pericardial diseases in Africa: a systematic scoping review. <i>Heart</i> , 2019, 105, 180-188.	2.9	41
30	HIV infection alters CD4 ⁺ memory T cell phenotype at the site of disease in extrapulmonary tuberculosis. <i>European Journal of Immunology</i> , 2012, 42, 147-157.	2.9	38
31	Corticosteroids as an adjunct to tuberculosis therapy. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 881-891.	2.5	35
32	The prevalence and outcome of effusive constrictive pericarditis : a systematic review of the literature. <i>Cardiovascular Journal of Africa</i> , 2012, 23, 281-285.	0.4	35
33	Tuberculosis and the Heart. <i>Cardiology Clinics</i> , 2017, 35, 135-144.	2.2	34
34	HIV Infection Is Associated with a Lower Incidence of Constriction in Presumed Tuberculous Pericarditis: A Prospective Observational Study. <i>PLoS ONE</i> , 2008, 3, e2253.	2.5	34
35	Tuberculous Pericarditis is Multibacillary and Bacterial Burden Drives High Mortality. <i>EBioMedicine</i> , 2015, 2, 1634-1639.	6.1	33
36	The association between vegetation size and surgical treatment on 6-month mortality in left-sided infective endocarditis. <i>European Heart Journal</i> , 2019, 40, 2243-2251.	2.2	32

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37	A future for remote ischaemic conditioning in high-risk patients. <i>Basic Research in Cardiology</i> , 2020, 115, 35.	5.9	31
38	Prevalence, Hemodynamics, and Cytokine Profile of Effusive-Constrictive Pericarditis in Patients with Tuberculous Pericardial Effusion. <i>PLoS ONE</i> , 2013, 8, e77532.	2.5	31
39	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> , 2013, 165, 109-115.e3.	2.7	30
40	The prognostic significance of the 12-lead ECG in peripartum cardiomyopathy. <i>International Journal of Cardiology</i> , 2019, 276, 177-184.	1.7	27
41	Poor Penetration of Antibiotics Into Pericardium in Pericardial Tuberculosis. <i>EBioMedicine</i> , 2015, 2, 1640-1649.	6.1	26
42	Prevalence of myocarditis and cardiotropic virus infection in Africans with HIV-associated cardiomyopathy, idiopathic dilated cardiomyopathy and heart transplant recipients : a pilot study : cardiovascular topic. <i>Cardiovascular Journal of Africa</i> , 2013, 24, 218-223.	0.4	26
43	Established and novel pathophysiological mechanisms of pericardial injury and constrictive pericarditis. <i>World Journal of Cardiology</i> , 2018, 10, 87-96.	1.5	25
44	Reducing late maternal death due to cardiovascular disease - A pragmatic pilot study. <i>International Journal of Cardiology</i> , 2018, 272, 70-76.	1.7	21
45	Prognostic value of NT-proBNP for myocardial recovery in peripartum cardiomyopathy (PPCM). <i>Clinical Research in Cardiology</i> , 2021, 110, 1259-1269.	3.3	21
46	Health trends, inequalities and opportunities in South Africa's provinces, 1990-2019: findings from the Global Burden of Disease 2019 Study. <i>Journal of Epidemiology and Community Health</i> , 2022, 76, 471-481.	3.7	21
47	Human immunodeficiency virus-associated heart failure in sub-Saharan Africa: evolution in the epidemiology, pathophysiology, and clinical manifestations in the antiretroviral era. <i>ESC Heart Failure</i> , 2016, 3, 158-167.	3.1	20
48	Contemporary use of adjunctive corticosteroids in tuberculous pericarditis. <i>International Journal of Cardiology</i> , 2008, 124, 388-390.	1.7	19
49	Myopericarditis in tuberculous pericardial effusion: prevalence, predictors and outcome. <i>Heart</i> , 2014, 100, 135-139.	2.9	19
50	Rationale and design of a prospective study to assess the effect of left cardiac sympathetic denervation in chronic heart failure. <i>International Journal of Cardiology</i> , 2017, 248, 227-231.	1.7	18
51	Tuberculous pericardial disease: a focused update on diagnosis, therapy and prevention of complications. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 289-295.	1.7	18
52	Association of Novel Locus With Rheumatic Heart Disease in Black African Individuals. <i>JAMA Cardiology</i> , 2021, 6, 1000.	6.1	18
53	Cardiology's cardiothoracic subspecialty training in South Africa: a position paper of the South Africa Heart Association. <i>Cardiovascular Journal of Africa</i> , 2016, 27, 188-193.	0.4	18
54	Scientific letter: Ac-SDKP (N-acetyl-seryl-aspartyl-lysyl-proline) and Galectin-3 levels in tuberculous pericardial effusion: implications for pathogenesis and prevention of pericardial constriction. <i>Heart</i> , 2012, 98, 1326.1-1328.	2.9	16

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55	The diagnostic accuracy of pericardial and urinary lipoarabinomannan (LAM) assays in patients with suspected tuberculous pericarditis. <i>Scientific Reports</i> , 2016, 6, 32924.	3.3	15
56	A Compartmentalized Profibrotic Immune Response Characterizes Pericardial Tuberculosis, Irrespective of HIV-1 Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 1518-1521.	5.6	14
57	Profiling of warfarin pharmacokinetics-associated genetic variants: Black Africans portray unique genetic markers important for an African specific warfarin pharmacogenetics dosing algorithm. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2957-2973.	3.8	14
58	Effectiveness of Implanted Cardiac Rhythm Recorders With Electrocardiographic Monitoring for Detecting Arrhythmias in Pregnant Women With Symptomatic Arrhythmia and/or Structural Heart Disease. <i>JAMA Cardiology</i> , 2020, 5, 458.	6.1	12
59	Step-by-step manual for planning and performing bifurcation PCI: a resource-tailored approach. <i>EuroIntervention</i> , 2018, 13, e1804-e1811.	3.2	12
60	Ischaemic heart disease in Africa. How common is it? Will it become more common?. <i>Heart</i> , 2008, 94, 824-825.	2.9	11
61	Atrial fibrillation as a consequence of tuberculous pericardial effusion. <i>International Journal of Cardiology</i> , 2012, 158, 152-154.	1.7	11
62	Warfarin Dose and CYP2C Gene Cluster: An African Ancestral-Specific Variant Is a Strong Predictor of Dose in Black South African Patients. <i>OMICS A Journal of Integrative Biology</i> , 2019, 23, 36-44.	2.0	11
63	TAVI for rheumatic aortic stenosis – The next frontier?. <i>International Journal of Cardiology</i> , 2019, 280, 51-52.	1.7	11
64	Myocardial Fibrosis Among Antiretroviral Therapy-Treated Persons With Human Immunodeficiency Virus in South Africa. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa600.	0.9	11
65	Tuberculous effusive-constrictive pericarditis. <i>Cardiovascular Journal of Africa</i> , 2008, 19, 200-1.	0.4	11
66	Tailoring Diagnosis and Management of Pericardial Disease to the Epidemiological Setting. <i>Mayo Clinic Proceedings</i> , 2010, 85, 866.	3.0	10
67	The changing landscape of infective endocarditis in South Africa. <i>South African Medical Journal</i> , 2019, 109, 592.	0.6	10
68	The Genetics of Warfarin Dose – Response Variability in Africans: An Expert Perspective on Past, Present, and Future. <i>OMICS A Journal of Integrative Biology</i> , 2019, 23, 152-166.	2.0	10
69	Immunotherapy for Tuberculous Pericarditis. <i>New England Journal of Medicine</i> , 2014, 371, 2531-2535.	27.0	9
70	The immunopathogenesis of tuberculous pericarditis. <i>Microbes and Infection</i> , 2020, 22, 172-181.	1.9	9
71	Warfarin Pharmacogenomics for Precision Medicine in Real-Life Clinical Practice in Southern Africa: Harnessing 73 Variants in 29 Pharmacogenes. <i>OMICS A Journal of Integrative Biology</i> , 2022, 26, 35-50.	2.0	9
72	STELLIUM 1: First-In-Man Follow-up Evaluation of Bioabsorbable Polymer-Coated Paclitaxel-Eluting Stent. <i>Circulation Journal</i> , 2010, 74, 2089-2096.	1.6	8

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73	Effect of prednisolone on inflammatory markers in pericardial tuberculosis: A pilot study. <i>IJC Heart and Vasculature</i> , 2018, 18, 104-108.	1.1	8
74	Data-independent acquisition mass spectrometry in severe rheumatic heart disease (RHD) identifies a proteomic signature showing ongoing inflammation and effectively classifying RHD cases. <i>Clinical Proteomics</i> , 2022, 19, 7.	2.1	7
75	Self-reported use of evidence-based medicine and smoking cessation 6 - 9 months after acute coronary syndrome: A single-centre perspective. <i>South African Medical Journal</i> , 2014, 104, 483.	0.6	6
76	Management of pulmonary hypertension. <i>South African Medical Journal</i> , 2015, 105, 437.	0.6	6
77	Approach to chest pain and acute myocardial infarction. <i>South African Medical Journal</i> , 2016, 106, 239.	0.6	6
78	Challenges of Cardiovascular Disease Risk Evaluation in People Living With HIV Infection. <i>Circulation</i> , 2018, 137, 2215-2217.	1.6	6
79	Resolution of nodular myocardial tuberculosis demonstrated by contrast-enhanced magnetic resonance imaging. <i>Cardiovascular Journal of Africa</i> , 2008, 19, 198-9.	0.4	6
80	Cardio-Thoracic Ratio Is Stable, Reproducible and Has Potential as a Screening Tool for HIV-1 Related Cardiac Disorders in Resource Poor Settings. <i>PLoS ONE</i> , 2016, 11, e0163490.	2.5	5
81	Cardiovascular medicine and research in sub-Saharan Africa: challenges and opportunities. <i>Nature Reviews Cardiology</i> , 2019, 16, 642-644.	13.7	5
82	Rationale and design of the African Cardiomyopathy and Myocarditis Registry Program: The IMHOTEP study. <i>International Journal of Cardiology</i> , 2021, 333, 119-126.	1.7	5
83	Remote Ischaemic Conditioning in STEMI Patients in Sub-Saharan AFRICA: Rationale and Study Design for the RIC-AFRICA Trial. <i>Cardiovascular Drugs and Therapy</i> , 2023, 37, 299-305.	2.6	5
84	Concomitant renal and iliac fibromuscular dysplasia. <i>Catheterization and Cardiovascular Interventions</i> , 2009, 73, 519-520.	1.7	4
85	Elevated N-terminal prohormone of brain natriuretic peptide among persons living with HIV in a South African peri-urban township. <i>ESC Heart Failure</i> , 2020, 7, 3246-3251.	3.1	4
86	Cardiovascular magnetic resonance characterisation of pericardial and myocardial involvement in patients with tuberculous pericardial constriction with and without HIV co-infection. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, Q29.	3.3	3
87	RIC in COVID-19—a Clinical Trial to Investigate Whether Remote Ischemic Conditioning (RIC) Can Prevent Deterioration to Critical Care in Patients with COVID-19. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 925-930.	2.6	3
88	Heart failure and cardiogenic shock associated with the TB-immune reconstitution inflammatory syndrome. <i>Cardiovascular Journal of Africa</i> , 2012, 23, e14-e17.	0.4	3
89	Digoxin therapy in the modern management of cardiovascular disease: An unusual but serious complication. <i>South African Medical Journal</i> , 2015, 105, 154.	0.6	2
90	Rheumatic heart disease. , 2016, , 121-135.		2

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91	From "Do No Harm"™ to "Do Maximal Good"™: an evolving concept. <i>European Heart Journal</i> , 2020, 41, 3217-3218.	2.2	2
92	International normalised ratio control in a non-metropolitan setting in Western Cape Province, South Africa. <i>South African Medical Journal</i> , 2021, 111, 355.	0.6	2
93	T cell responses to <i>Mycobacterium indicus pranii</i> immunotherapy and adjunctive glucocorticoid therapy in tuberculous pericarditis. <i>Vaccine: X</i> , 2022, 11, 100177.	2.1	2
94	Quantification of echodensities in tuberculous pericardial effusion using fractal geometry: a proof of concept study. <i>Cardiovascular Ultrasound</i> , 2012, 10, 30.	1.6	1
95	Stroke in the African context. , 2016, , 176-182.		1
96	Maternal heart health. , 2016, , 9-26.		1
97	Reply to "12-lead ECG as an emerging risk stratifier in peripartum cardiomyopathy"™. <i>International Journal of Cardiology</i> , 2019, 297, 91.	1.7	1
98	Healthy Hearts: A student-led heart-health initiative. <i>South African Medical Journal</i> , 2019, 109, 450.	0.6	1
99	Catheter-Based Evaluation and Treatment of Rheumatic Heart Disease. , 2021, , 133-146.		1
100	Hybrid rotablation and drug-eluting balloon strategy. <i>Cardiovascular Journal of Africa</i> , 2021, 32, 30-34.	0.4	1
101	Investigating the antifibrotic potential of N-acetyl seryl-L-aspartyl-L-cystyl-L-proline sequence peptides. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 1558-1565.	1.9	1
102	A lady with a broken heart: Apical ballooning syndrome. <i>South African Medical Journal</i> , 2015, 105, 422.	0.6	1
103	The spectrum, prevalence and in-hospital outcomes of cardiovascular diseases in a South African district hospital: a retrospective study. <i>Cardiovascular Journal of Africa</i> , 2021, 32, 7-12.	0.4	1
104	The people left behind: refining priorities for health care during and after the pandemic. <i>EuroIntervention</i> , 2020, 16, e282-e284.	3.2	1
105	Bongani Mayosi, a hero remembered. <i>Cardiovascular Journal of Africa</i> , 2018, 29, 206.	0.4	1
106	Cardiovascular care in sub-Saharan Africa during the COVID-19 crisis: lessons from the global experience. <i>Cardiovascular Journal of Africa</i> , 2020, 31, 113-115.	0.4	1
107	An uncommon cause of aortic stenosis in an adult. <i>Heart</i> , 2005, 91, 1018-1018.	2.9	0
108	Acute heart failure. , 2016, , 193-211.		0

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109	Maternal heart health. , 2016, , 5-7.		0
110	Infant and childhood heart disease. , 2016, , 31-33.		0
111	Acquired heart disease. , 2016, , 44-62.		0
112	Pulmonary hypertension and right heart failure. , 2016, , 237-244.		0
113	The spectrum of heart disease in urban Africans. , 2016, , 96-112.		0
114	Acute coronary syndrome in the African context. , 2016, , 159-175.		0
115	The African INTERHEART study. , 2016, , 89-95.		0
116	Spectrum of cardiovascular risk and heart disease in sub-Saharan Africa. , 2016, , 69-71.		0
117	Chronic heart failure. , 2016, , 226-236.		0
118	Cardiovascular risk in urban and rural African settings. , 2016, , 73-88.		0
119	Sub-Saharan Africa andThe Heart of Africa. , 2016, , 1-3.		0
120	Hypertensive heart failure. , 2016, , 212-225.		0
121	Bongani Mayosi, 1967â€“2018. European Heart Journal, 2018, 39, 4051-4052.	2.2	0
122	Advancing global health through cardiovascular research, mentorship, and capacity building: in memoriam, professor Bongani Mayosi (1967â€“2018). Pilot and Feasibility Studies, 2018, 4, .	1.2	0
123	Bongani Mayosi, a Hero Remembered. , 2018, 13, 367-368.		0
124	Recurrent idiopathic spontaneous coronary artery dissection. South African Medical Journal, 2019, 109, 477.	0.6	0
125	The Groote Schuur Cardiac Clinic. European Heart Journal, 2019, 40, 406-408.	2.2	0
126	Detectable prednisolone is delayed in pericardial fluid, compared with plasma of patients with tuberculous pericarditis: A pilot study. IJC Heart and Vasculature, 2019, 22, 105-110.	1.1	0

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127	P2533Prospective randomized study on implanted cardiac rhythm recorders in pregnant women with symptomatic arrhythmia and/or structural heart disease. <i>European Heart Journal</i> , 2019, 40, .	2.2	0
128	South Africa Country Report PASCAR and WHF Cardiovascular Diseases Scorecard project. <i>Cardiovascular Journal of Africa</i> , 2021, 32, 49-58.	0.4	0
129	Invasive cardiovascular needs in South Africa: a view from afar up close. <i>EuroIntervention</i> , 2018, 14, 852-855.	3.2	0
130	Abstract P327: Inflammation Associates With Lower Myocardial Function Among Antiretroviral-Treated Persons Living With HIV in South Africa. <i>Circulation</i> , 2020, 141, .	1.6	0
131	The importance of perseverance, pilot studies and the search for effective adjuvant therapies in the management of tuberculous pericarditis. <i>Cardiovascular Journal of Africa</i> , 2016, 27, 336-337.	0.4	0
132	Prognostic value of NT-pro-BNP for myocardial recovery in peripartum cardiomyopathy. <i>European Heart Journal</i> , 2020, 41, .	2.2	0
133	TAVI In South Africa's resource-constrained economy: the role of local data in overcoming funding resistance. <i>European Heart Journal</i> , 2020, 41, .	2.2	0
134	Profile, presentation and outcomes of prosthetic valve endocarditis in a South African tertiary hospital: Insights from the Groote Schuur Hospital Infective Endocarditis Registry. <i>South African Medical Journal</i> , 2022, 112, 288-294.	0.6	0