

# 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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	Catheter-Based Evaluation and Treatment of Rheumatic Heart Disease. , 2021, , 133-146.		1
9	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
10	Hybrid rotablation and drug-eluting balloon strategy. <i>Cardiovascular Journal of Africa</i> , 2021, 32, 30-34.	0.4	1
11	South Africa Country Report PASCAR and WHF Cardiovascular Diseases Scorecard project. <i>Cardiovascular Journal of Africa</i> , 2021, 32, 49-58.	0.4	0
12	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
13	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
14	Investigating the antifibrotic potential of N-acetyl seryl-L-aspartyl-L-lysyl-L-proline sequence peptides. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 1558-1565.	1.9	1
15	Association of Novel Locus With Rheumatic Heart Disease in Black African Individuals. <i>JAMA Cardiology</i> , 2021, 6, 1000.	6.1	18
16	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
17	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
18	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

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19	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
20	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
21	A future for remote ischaemic conditioning in high-risk patients. <i>Basic Research in Cardiology</i> , 2020, 115, 35.	5.9	31
22	From “Do No Harm”™ to “Do Maximal Good”™: an evolving concept. <i>European Heart Journal</i> , 2020, 41, 3217-3218.	2.2	2
23	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
24	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
25	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
26	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
27	The immunopathogenesis of tuberculous pericarditis. <i>Microbes and Infection</i> , 2020, 22, 172-181.	1.9	9
28	Diagnosis and Management of Tuberculous Pericarditis: What Is New?. <i>Current Cardiology Reports</i> , 2020, 22, 2.	2.9	44
29	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
30	The people left behind: refining priorities for health care during and after the pandemic. <i>EuroIntervention</i> , 2020, 16, e282-e284.	3.2	1
31	Prognostic value of NT-pro-BNP for myocardial recovery in peripartum cardiomyopathy. <i>European Heart Journal</i> , 2020, 41, .	2.2	0
32	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
33	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
34	Recurrent idiopathic spontaneous coronary artery dissection. <i>South African Medical Journal</i> , 2019, 109, 477.	0.6	0
35	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
36	Healthy Hearts: A student-led heart-health initiative. <i>South African Medical Journal</i> , 2019, 109, 450.	0.6	1

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37	The changing landscape of infective endocarditis in South Africa. South African Medical Journal, 2019, 109, 592.	0.6	10
38	Cardiovascular medicine and research in sub-Saharan Africa: challenges and opportunities. Nature Reviews Cardiology, 2019, 16, 642-644.	13.7	5
39	The Groote Schuur Cardiac Clinic. European Heart Journal, 2019, 40, 406-408.	2.2	0
40	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
41	The Genetics of Warfarin Doseâ€“Response Variability in Africans: An Expert Perspective on Past, Present, and Future. OMICS A Journal of Integrative Biology, 2019, 23, 152-166.	2.0	10
42	The association between vegetation size and surgical treatment on 6-month mortality in left-sided infective endocarditis. European Heart Journal, 2019, 40, 2243-2251.	2.2	32
43	Baseline Characteristics and Risk Profiles of Participants in the ISCHEMIA Randomized Clinical Trial. JAMA Cardiology, 2019, 4, 273.	6.1	100
44	P2533 Prospective randomized study on implanted cardiac rhythm recorders in pregnant women with symptomatic arrhythmia and/or structural heart disease. European Heart Journal, 2019, 40, .	2.2	0
45	Warfarin Dose and CYP2C Gene Cluster: An African Ancestral-Specific Variant Is a Strong Predictor of Dose in Black South African Patients. OMICS A Journal of Integrative Biology, 2019, 23, 36-44.	2.0	11
46	Epidemiology of pericardial diseases in Africa: a systematic scoping review. Heart, 2019, 105, 180-188.	2.9	41
47	TAVI for rheumatic aortic stenosis â€“ The next frontier?. International Journal of Cardiology, 2019, 280, 51-52.	1.7	11
48	The prognostic significance of the 12-lead ECG in peripartum cardiomyopathy. International Journal of Cardiology, 2019, 276, 177-184.	1.7	27
49	Effect of prednisolone on inflammatory markers in pericardial tuberculosis: A pilot study. IJC Heart and Vasculature, 2018, 18, 104-108.	1.1	8
50	Bongani Mayosi, 1967â€“2018. European Heart Journal, 2018, 39, 4051-4052.	2.2	0
51	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
52	Bongani Mayosi, a Hero Remembered. , 2018, 13, 367-368.		0
53	Challenges of Cardiovascular Disease Risk Evaluation in People Living With HIV Infection. Circulation, 2018, 137, 2215-2217.	1.6	6
54	Corticosteroids as an adjunct to tuberculosis therapy. Expert Review of Respiratory Medicine, 2018, 12, 881-891.	2.5	35

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55	Rivaroxaban for Thromboprophylaxis after Hospitalization for Medical Illness. <i>New England Journal of Medicine</i> , 2018, 379, 1118-1127.	27.0	205
56	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
57	Step-by-step manual for planning and performing bifurcation PCI: a resource-tailored approach. <i>EuroIntervention</i> , 2018, 13, e1804-e1811.	3.2	12
58	Established and novel pathophysiological mechanisms of pericardial injury and constrictive pericarditis. <i>World Journal of Cardiology</i> , 2018, 10, 87-96.	1.5	25
59	Invasive cardiovascular needs in South Africa: a view from afar up close. <i>EuroIntervention</i> , 2018, 14, 852-855.	3.2	0
60	Bongani Mayosi, a hero remembered. <i>Cardiovascular Journal of Africa</i> , 2018, 29, 206.	0.4	1
61	Cardiovascular disease in Africa: epidemiological profile and challenges. <i>Nature Reviews Cardiology</i> , 2017, 14, 273-293.	13.7	194
62	Rivaroxaban with or without Aspirin in Stable Cardiovascular Disease. <i>New England Journal of Medicine</i> , 2017, 377, 1319-1330.	27.0	1,745
63	Interventions for treating tuberculous pericarditis. <i>The Cochrane Library</i> , 2017, 2017, CD000526.	2.8	68
64	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
65	Tuberculosis and the Heart. <i>Cardiology Clinics</i> , 2017, 35, 135-144.	2.2	34
66	Approach to chest pain and acute myocardial infarction. <i>South African Medical Journal</i> , 2016, 106, 239.	0.6	6
67	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
68	Acute heart failure. , 2016, , 193-211.		0
69	Maternal heart health. , 2016, , 5-7.		0
70	Infant and childhood heart disease. , 2016, , 31-33.		0
71	Acquired heart disease. , 2016, , 44-62.		0
72	Stroke in the African context. , 2016, , 176-182.		1

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73	Pulmonary hypertension and right heart failure. , 2016, , 237-244.		0
74	The spectrum of heart disease in urban Africans. , 2016, , 96-112.		0
75	Acute coronary syndrome in the African context. , 2016, , 159-175.		0
76	The African INTERHEART study. , 2016, , 89-95.		0
77	Rheumatic heart disease. , 2016, , 121-135.		2
78	Spectrum of cardiovascular risk and heart disease in sub-Saharan Africa. , 2016, , 69-71.		0
79	Maternal heart health. , 2016, , 9-26.		1
80	Chronic heart failure. , 2016, , 226-236.		0
81	The diagnostic accuracy of pericardial and urinary lipoarabinomannan (LAM) assays in patients with suspected tuberculous pericarditis. Scientific Reports, 2016, 6, 32924.	3.3	15
82	Validated Risk Score for Predicting 6â€­Month Mortality in Infective Endocarditis. Journal of the American Heart Association, 2016, 5, e003016.	3.7	98
83	Human immunodeficiency virusâ€­associated heart failure in subâ€­Saharan Africa: evolution in the epidemiology, pathophysiology, and clinical manifestations in the antiretroviral era. ESC Heart Failure, 2016, 3, 158-167.	3.1	20
84	Cardiovascular magnetic resonance characterisation of pericardial and myocardial involvement in patients with tuberculous pericardial constriction with and without HIV co-infection. Journal of Cardiovascular Magnetic Resonance, 2016, 18, Q29.	3.3	3
85	Cardiovascular risk in urban and rural African settings. , 2016, , 73-88.		0
86	Sub-Saharan Africa andThe Heart of Africa. , 2016, , 1-3.		0
87	Hypertensive heart failure. , 2016, , 212-225.		0
88	Cardiologyâ€­cardiothoracic subspeciality training in South Africa: a position paper of the South Africa Heart Association. Cardiovascular Journal of Africa, 2016, 27, 188-193.	0.4	18
89	The importance of perseverance, pilot studies and the search for effective adjuvant therapies in the management of tuberculous pericarditis. Cardiovascular Journal of Africa, 2016, 27, 336-337.	0.4	0
90	Management of pulmonary hypertension. South African Medical Journal, 2015, 105, 437.	0.6	6

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91	Digoxin therapy in the modern management of cardiovascular disease: An unusual but serious complication. South African Medical Journal, 2015, 105, 154.	0.6	2
92	Rationale, design, and baseline characteristics in Evaluation of LIXisenatide in Acute Coronary Syndrome, a long-term cardiovascular end point trial of lixisenatide versus placebo. American Heart Journal, 2015, 169, 631-638.e7.	2.7	88
93	Poor Penetration of Antibiotics Into Pericardium in Pericardial Tuberculosis. EBioMedicine, 2015, 2, 1640-1649.	6.1	26
94	A Compartmentalized Profibrotic Immune Response Characterizes Pericardial Tuberculosis, Irrespective of HIV-1 Infection. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1518-1521.	5.6	14
95	Candida Infective Endocarditis: an Observational Cohort Study with a Focus on Therapy. Antimicrobial Agents and Chemotherapy, 2015, 59, 2365-2373.	3.2	68
96	Tuberculous Pericarditis is Multibacillary and Bacterial Burden Drives High Mortality. EBioMedicine, 2015, 2, 1634-1639.	6.1	33
97	Impact of Early Valve Surgery on Outcome of Staphylococcus aureus Prosthetic Valve Infective Endocarditis: Analysis in the International Collaboration of Endocarditisâ€“Prospective Cohort Study. Clinical Infectious Diseases, 2015, 60, 741-749.	5.8	84
98	A lady with a broken heart: Apical ballooning syndrome. South African Medical Journal, 2015, 105, 422.	0.6	1
99	Self-reported use of evidence-based medicine and smoking cessation 6 - 9 months after acute coronary syndrome: A single-centre perspective. South African Medical Journal, 2014, 104, 483.	0.6	6
100	Immunotherapy for Tuberculous Pericarditis. New England Journal of Medicine, 2014, 371, 2531-2535.	27.0	9
101	Prednisolone and <i>Mycobacterium indicus pranii</i> in Tuberculous Pericarditis. New England Journal of Medicine, 2014, 371, 1121-1130.	27.0	233
102	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. BMC Medicine, 2014, 12, 101.	5.5	75
103	Myopericarditis in tuberculous pericardial effusion: prevalence, predictors and outcome. Heart, 2014, 100, 135-139.	2.9	19
104	Rationale and design of the Investigation of the Management of Pericarditis (IMPI) trial: A 2 $\times$ 2 factorial randomized double-blind multicenter trial of adjunctive prednisolone and Mycobacterium w immunotherapy in tuberculous pericarditis. American Heart Journal, 2013, 165, 109-115.e3.	2.7	30
105	Recent advances in the epidemiology, outcome, and prevention of myocardial infarction and stroke in sub-Saharan Africa. Heart, 2013, 99, 1230-1235.	2.9	44
106	Tuberculous pericarditis with and without HIV. Heart Failure Reviews, 2013, 18, 367-373.	3.9	77
107	HACEK Infective Endocarditis: Characteristics and Outcomes from a Large, Multi-National Cohort. PLoS ONE, 2013, 8, e63181.	2.5	148
108	Effusive-constrictive pericarditis. Heart Failure Reviews, 2013, 18, 277-287.	3.9	55

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109	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
110	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
111	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
112	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
113	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
114	Atrial fibrillation as a consequence of tuberculous pericardial effusion. <i>International Journal of Cardiology</i> , 2012, 158, 152-154.	1.7	11
115	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
116	HIV infection alters CD4 <sup>+</sup> 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
117	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
118	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
119	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
120	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
121	Tailoring Diagnosis and Management of Pericardial Disease to the Epidemiological Setting. <i>Mayo Clinic Proceedings</i> , 2010, 85, 866.	3.0	10
122	Cardiac manifestations of HIV infection: an African perspective. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2009, 6, 120-127.	3.3	75
123	Concomitant renal and iliac fibromuscular dysplasia. <i>Catheterization and Cardiovascular Interventions</i> , 2009, 73, 519-520.	1.7	4
124	Contemporary use of adjunctive corticosteroids in tuberculous pericarditis. <i>International Journal of Cardiology</i> , 2008, 124, 388-390.	1.7	19
125	Ischaemic heart disease in Africa. How common is it? Will it become more common?. <i>Heart</i> , 2008, 94, 824-825.	2.9	11
126	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



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127	Mortality in patients treated for tuberculous pericarditis in sub-Saharan Africa. South African Medical Journal, 2008, 98, 36-40.	0.6	79
128	Resolution of nodular myocardial tuberculosis demonstrated by contrast-enhanced magnetic resonance imaging. Cardiovascular Journal of Africa, 2008, 19, 198-9.	0.4	6
129	Tuberculous effusive-constrictive pericarditis. Cardiovascular Journal of Africa, 2008, 19, 200-1.	0.4	11
130	Comparison of Fondaparinux and Enoxaparin in Acute Coronary Syndromes. New England Journal of Medicine, 2006, 354, 1464-1476.	27.0	1,104
131	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. BMC Infectious Diseases, 2006, 6, 2.	2.9	100
132	Impact of Human Immunodeficiency Virus Infection on Cardiovascular Disease in Africa. Circulation, 2005, 112, 3602-3607.	1.6	88
133	An uncommon cause of aortic stenosis in an adult. Heart, 2005, 91, 1018-1018.	2.9	0
134	Adjuvant corticosteroids for tuberculous pericarditis: promising, but not proven. QJM - Monthly Journal of the Association of Physicians, 2003, 96, 593-599.	0.5	75