

# Hugo W Huisman

## List of Publications by Year in Descending Order

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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.

67  
papers

998  
citations

19  
h-index

27  
g-index

67  
ext. papers

1,117  
ext. citations

3.2  
avg, IF

3.69  
L-index

#	Paper	IF	Citations
67	Global variations in the prevalence, treatment, and impact of atrial fibrillation in a multi-national cohort of 153 152 middle-aged individuals. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 1523-1531	9.9	11
66	Drink types unmask the health risks associated with alcohol intake - Prospective evidence from the general population. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 3168-3174	5.9	11
65	A primary aldosteronism-like phenotype identified with the aldosterone-to-angiotensin II ratio in black men: the SABPA study. <i>Cardiovascular Journal of Africa</i> , <b>2020</b> , 31, 130-135	0.7	2
64	Retinal vessel caliber and caliber responses in true normotensive black and white adults: The African-PREDICT study. <i>Microvascular Research</i> , <b>2020</b> , 128, 103937	3.7	9
63	Three-year change in oxidative stress markers is linked to target organ damage in black and white men: the SABPA study. <i>Hypertension Research</i> , <b>2019</b> , 42, 1961-1970	4.7	3
62	The African Prospective study on the Early Detection and Identification of Cardiovascular disease and Hypertension (African-PREDICT): Design, recruitment and initial examination. <i>European Journal of Preventive Cardiology</i> , <b>2019</b> , 26, 458-470	3.9	31
61	Cardiovascular reactivity and oxidative stress in young and older adults: the African-PREDICT and SABPA studies. <i>Blood Pressure</i> , <b>2019</b> , 28, 229-238	1.7	3
60	Iron loading, alcohol and mortality: A prospective study. <i>Clinical Nutrition</i> , <b>2019</b> , 38, 1262-1268	5.9	2
59	Assessing tobacco use in an African population: Serum and urine cotinine cut-offs from South Africa. <i>Drug and Alcohol Dependence</i> , <b>2019</b> , 195, 82-89	4.9	6
58	The relation of blood pressure and carotid intima-media thickness with the glutathione cycle in a young bi-ethnic population: the African-PREDICT study. <i>Journal of Human Hypertension</i> , <b>2018</b> , 32, 268-277	2.6	2
57	Pulse pressure amplification and its relationship with age in young, apparently healthy black and white adults: The African-PREDICT study. <i>International Journal of Cardiology</i> , <b>2017</b> , 249, 387-391	3.2	10
56	The association of endothelin-1 with markers of oxidative stress in a biethnic South African cohort: the SABPA study. <i>Hypertension Research</i> , <b>2017</b> , 40, 189-195	4.7	8
55	Attenuated IGF-1 predicts all-cause and cardiovascular mortality in a Black population: A five-year prospective study. <i>European Journal of Preventive Cardiology</i> , <b>2016</b> , 23, 1690-1699	3.9	13
54	The relationship of nitric oxide synthesis capacity, oxidative stress, and albumin-to-creatinine ratio in black and white men: the SABPA study. <i>Age</i> , <b>2016</b> , 38, 9		13
53	Antioxidant enzyme activity is associated with blood pressure and carotid intima media thickness in black men and women: The SABPA study. <i>Atherosclerosis</i> , <b>2016</b> , 248, 91-6	3.1	8
52	Inflammation as Possible Mediator for the Relationship Between Lung and Arterial Function. <i>Lung</i> , <b>2016</b> , 194, 107-15	2.9	9
51	Carotid characteristics of black South Africans with five-year sustained hypertension. <i>Cardiovascular Journal of Africa</i> , <b>2016</b> , 27, 262-269	0.7	2

50	Cardiovascular function is not associated with creatine kinase activity in a black African population: The SABPA study. <i>BMC Cardiovascular Disorders</i> , <b>2016</b> , 16, 134	2.3	7
49	Masked hypertension and its associated cardiovascular risk in young individuals: the African-PREDICT study. <i>Hypertension Research</i> , <b>2016</b> , 39, 158-65	4.7	24
48	Lung function, inflammation and cardiovascular mortality in Africans. <i>European Journal of Clinical Investigation</i> , <b>2016</b> , 46, 901-910	4.6	2
47	Progression of cardiovascular risk factors in black Africans: 3 year follow up of the SABPA cohort study. <i>Atherosclerosis</i> , <b>2015</b> , 238, 52-4	3.1	18
46	South African and international reference values for lung function and its relationship with blood pressure in Africans. <i>Heart Lung and Circulation</i> , <b>2015</b> , 24, 573-82	1.8	1
45	Extracellular matrix biomarker, fibulin-1 and its association with soluble uPAR in a bi-ethnic South African population: the SAfrEIC study. <i>Heart Lung and Circulation</i> , <b>2015</b> , 24, 298-305	1.8	3
44	Cornell product relates to albuminuria in hypertensive black adults independently of blood pressure: the SABPA study. <i>Journal of the American Society of Hypertension</i> , <b>2015</b> , 9, 115-22		2
43	Low BMI is inversely associated with arterial stiffness in Africans. <i>British Journal of Nutrition</i> , <b>2015</b> , 113, 1621-7	3.6	8
42	Psychological distress and the development of hypertension over 5 years in black South Africans. <i>Journal of Clinical Hypertension</i> , <b>2015</b> , 17, 126-33	2.3	13
41	The Association of Endothelin-1 with Markers of Arterial Stiffness in Black South African Women: The SABPA Study. <i>Journal of Amino Acids</i> , <b>2015</b> , 2015, 481517		6
40	End-organ damage in urbanized Africans with low plasma renin levels: the SABPA study. <i>Clinical and Experimental Hypertension</i> , <b>2014</b> , 36, 70-5	2.2	7
39	Urinary albumin excretion from spot urine samples predict all-cause and stroke mortality in Africans. <i>American Journal of Hypertension</i> , <b>2014</b> , 27, 811-8	2.3	9
38	L-carnitine and long-chain acylcarnitines are positively correlated with ambulatory blood pressure in humans: the SABPA study. <i>Lipids</i> , <b>2013</b> , 48, 63-73	1.6	11
37	Testosterone and acute stress are associated with fibrinogen and von Willebrand factor in African men: the SABPA study. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 4638-42	3.2	10
36	Low testosterone and hyperkinetic blood pressure responses in a cohort of South African men: the SABPA Study. <i>Clinical and Experimental Hypertension</i> , <b>2013</b> , 35, 228-35	2.2	5
35	Exploring the link between cardiovascular reactivity and end-organ damage in African and Caucasian men: the SABPA study. <i>American Journal of Hypertension</i> , <b>2013</b> , 26, 68-75	2.3	21
34	NT-proBNP, C-reactive protein and soluble uPAR in a bi-ethnic male population: the SAfrEIC study. <i>PLoS ONE</i> , <b>2013</b> , 8, e58506	3.7	17
33	The association of 25(OH)D with blood pressure, pulse pressure and carotid-radial pulse wave velocity in African women. <i>PLoS ONE</i> , <b>2013</b> , 8, e54554	3.7	10

32	N-terminal prohormone B-type natriuretic peptide and cardiovascular function in Africans and Caucasians: the SAFrEIC study. <i>Heart Lung and Circulation</i> , <b>2012</b> , 21, 88-95	1.8	5
31	Defensive coping, urbanization, and neuroendocrine function in Black Africans: the THUSA study. <i>Psychophysiology</i> , <b>2012</b> , 49, 807-14	4.1	9
30	The usefulness of Eglutamyltransferase as a marker of cardiovascular function in Africans and Caucasians: the SABPA study. <i>Clinical and Experimental Hypertension</i> , <b>2012</b> , 34, 8-16	2.2	1
29	Are behavioural risk factors to be blamed for the conversion from optimal blood pressure to hypertensive status in Black South Africans? A 5-year prospective study. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 1114-23	7.8	76
28	Facilitated defensive coping, silent ischaemia and ECG left-ventricular hypertrophy: the SABPA study. <i>Journal of Hypertension</i> , <b>2012</b> , 30, 543-50	1.9	36
27	Sex hormones associated with subclinical kidney damage and atherosclerosis in South African men: the SABPA study. <i>Journal of Hypertension</i> , <b>2012</b> , 30, 2387-94	1.9	5
26	Comparison of central pressure estimates obtained from SphygmoCor, Omron HEM-9000AI and carotid applanation tonometry. <i>Journal of Hypertension</i> , <b>2011</b> , 29, 1115-20	1.9	48
25	Arterial stiffness, ambulatory blood pressure and low-grade albuminuria in non-diabetic African and Caucasian men: the SABPA study. <i>Hypertension Research</i> , <b>2011</b> , 34, 862-8	4.7	13
24	Blood pressure variability is significantly associated with ECG left ventricular mass in normotensive Africans: the SABPA Study. <i>Hypertension Research</i> , <b>2011</b> , 34, 1127-34	4.7	24
23	Associations of cholesterol and glucose with cardiovascular dysfunction in black Africans: the SABPA study. <i>Clinical and Experimental Hypertension</i> , <b>2011</b> , 33, 159-66	2.2	2
22	Arterial stiffness profiles: investigating various sections of the arterial tree of African and Caucasian people. <i>Clinical and Experimental Hypertension</i> , <b>2011</b> , 33, 511-7	2.2	41
21	Dimethylarginines: their vascular and metabolic roles in Africans and Caucasians. <i>European Journal of Endocrinology</i> , <b>2010</b> , 162, 525-33	6.5	27
20	A significant decline in IGF-I may predispose young Africans to subsequent cardiometabolic vulnerability. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 2503-7	5.6	20
19	Serum calcium revisited: associations with 24-h ambulatory blood pressure and cardiovascular reactivity in Africans. <i>Hypertension Research</i> , <b>2010</b> , 33, 688-94	4.7	10
18	Adipokines and cardiometabolic function: How are they interlinked?. <i>Regulatory Peptides</i> , <b>2010</b> , 164, 133-8		24
17	The association of red blood cell counts with endothelin-1 in African and Caucasian women. <i>Clinical and Experimental Hypertension</i> , <b>2009</b> , 31, 1-10	2.2	1
16	Blood glutathione and subclinical atherosclerosis in African men: the SABPA Study. <i>American Journal of Hypertension</i> , <b>2009</b> , 22, 1154-9	2.3	35
15	Ethnic-specific correlations of visfatin with circulating markers of endothelial inflammation and function. <i>Obesity</i> , <b>2009</b> , 17, 2210-5	8	5

14	Hyperuricaemia is an independent factor for the metabolic syndrome in a sub-Saharan African population: a factor analysis. <i>Atherosclerosis</i> , <b>2008</b> , 197, 638-45	3.1	27
13	Von Willebrand factor as marker of vascular function in South African women: the POWIRS Study. <i>American Journal of Hypertension</i> , <b>2008</b> , 21, 1298-303	2.3	4
12	Differences and similarities regarding adiponectin investigated in African and Caucasian women. <i>European Journal of Endocrinology</i> , <b>2007</b> , 157, 181-8	6.5	34
11	Aging influences the level and functions of fasting plasma ghrelin levels: the POWIRS-Study. <i>Regulatory Peptides</i> , <b>2007</b> , 139, 65-71		23
10	Ethnic differences in C-peptide secretion but not in non-esterified fatty acid metabolism in pre-menopausal women with and without abdominal obesity. <i>Diabetes Research and Clinical Practice</i> , <b>2007</b> , 77, 62-9	7.4	19
9	Modulation of baroreflex sensitivity by walnuts versus cashew nuts in subjects with metabolic syndrome. <i>American Journal of Hypertension</i> , <b>2006</b> , 19, 629-36	2.3	36
8	Specific coping strategies of Africans during urbanization: comparing cardiovascular responses and perception of health data. <i>Biological Psychology</i> , <b>2006</b> , 72, 305-10	3.2	31
7	Coping mechanisms, perception of health and cardiovascular dysfunction in Africans. <i>International Journal of Psychophysiology</i> , <b>2006</b> , 61, 158-66	2.9	15
6	Early cardiovascular changes in 10- to 15-year-old stunted children: the Transition and Health during Urbanization in South Africa in Children study. <i>Nutrition</i> , <b>2005</b> , 21, 808-14	4.8	9
5	Cardiovascular effects of oral Supplementation of vitamin C, E and folic acid in young healthy males. <i>International Journal for Vitamin and Nutrition Research</i> , <b>2004</b> , 74, 285-93	1.7	23
4	Associations between arterial compliance and anthropometry of children from four ethnic groups in south africa: the THUSA BANA Study. <i>Blood Pressure</i> , <b>2003</b> , 12, 97-103	1.7	12
3	Sensitivity of the Finometer device in detecting acute and medium-term changes in cardiovascular function. <i>Blood Pressure Monitoring</i> , <b>2003</b> , 8, 195-201	1.3	52
2	Cardiovascular reactivity patterns elicited by the cold pressor test as a function of aging. <i>Aging Clinical and Experimental Research</i> , <b>2002</b> , 14, 202-7	4.8	6
1	A comparison of endocrine reactions to different types of acute stressors in rural and urban black populations. <i>Stress and Health</i> , <b>1992</b> , 8, 213-218		8