Hugo W Huisman

List of Publications by Year
in descending order

67	1,233	331642 21	434170 31
papers	citations	h-index	g-index

67	67	67	1850
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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. International Journal of Epidemiology, 2012, 41, 1114-1123.	1.9	88
2	Sensitivity of the Finometer device in detecting acute and medium-term changes in cardiovascular function. Blood Pressure Monitoring, 2003, 8, 195-201.	0.8	63
3	Comparison of central pressure estimates obtained from SphygmoCor, Omron HEM-9000AI and carotid applanation tonometry. Journal of Hypertension, 2011, 29, 1115-1120.	0.5	53
4	The African Prospective study on the Early Detection and Identification of Cardiovascular disease and Hypertension (African-PREDICT): Design, recruitment and initial examination. European Journal of Preventive Cardiology, 2019, 26, 458-470.	1.8	53
5	Arterial Stiffness Profiles: Investigating Various Sections of the Arterial Tree of African and Caucasian People. Clinical and Experimental Hypertension, 2011, 33, 511-517.	1.3	46
6	Modulation of Baroreflex Sensitivity by Walnuts Versus Cashew Nuts in Subjects With Metabolic Syndrome. American Journal of Hypertension, 2006, 19, 629-636.	2.0	44
7	Facilitated defensive coping, silent ischaemia and ECG left-ventricular hypertrophy. Journal of Hypertension, 2012, 30, 543-550.	0.5	40
8	Differences and similarities regarding adiponectin investigated in African and Caucasian women. European Journal of Endocrinology, 2007, 157, 181-188.	3.7	38
9	Blood Glutathione and Subclinical Atherosclerosis in African Men: The SABPA Study. American Journal of Hypertension, 2009, 22, 1154-1159.	2.0	38
10	Blood pressure variability is significantly associated with ECG left ventricular mass in normotensive Africans: The SABPA Study. Hypertension Research, 2011, 34, 1127-1134.	2.7	37
11	Specific coping strategies of Africans during urbanization: Comparing cardiovascular responses and perception of health data. Biological Psychology, 2006, 72, 305-310.	2.2	34
12	Global variations in the prevalence, treatment, and impact of atrial fibrillation in a multi-national cohort of 153â€‰152 middle-aged individuals. Cardiovascular Research, 2021, 117, 1523-1531.	3.8	33
13	Drink types unmask the health risks associated with alcohol intake â€“ Prospective evidence from the general population. Clinical Nutrition, 2020, 39, 3168-3174.	5.0	32
14	Adipokines and cardiometabolic function: How are they interlinked?. Regulatory Peptides, 2010, 164, 133-138.	1.9	31
15	Aging influences the level and functions of fasting plasma ghrelin levels: The POWIRS-Study. Regulatory Peptides, 2007, 139, 65-71.	1.9	29
16	Dimethylarginines: their vascular and metabolic roles in Africans and Caucasians. European Journal of Endocrinology, 2010, 162, 525-533.	3.7	29
17	Hyperuricaemia is an independent factor for the metabolic syndrome in a sub-Saharan African population: A factor analysis. Atherosclerosis, 2008, 197, 638-645.	0.8	28
18	Masked hypertension and its associated cardiovascular risk in young individuals: the African-PREDICT study. Hypertension Research, 2016, 39, 158-165.	2.7	27

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19	Cardiovascular Effects of Oral Supplementation of Vitamin C, E and Folic Acid in Young Healthy Males. International Journal for Vitamin and Nutrition Research, 2004, 74, 285-293.	1.5	25
20	A Significant Decline in IGF-I May Predispose Young Africans to Subsequent Cardiometabolic Vulnerability. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2503-2507.	3.6	23
21	Exploring the Link Between Cardiovascular Reactivity and End-Organ Damage in African and Caucasian Men: The SABPA Study. American Journal of Hypertension, 2013, 26, 68-75.	2.0	23
22	Ethnic differences in C-peptide secretion but not in non-esterified fatty acid metabolism in pre-menopausal women with and without abdominal obesity. Diabetes Research and Clinical Practice, 2007, 77, 62-69.	2.8	22
23	NT-proBNP, C-Reactive Protein and Soluble uPAR in a Bi-Ethnic Male Population: The SAfrEIC Study. PLoS ONE, 2013, 8, e58506.	2.5	19
24	Progression of cardiovascular risk factors in black Africans: 3 year follow up of the SABPA cohort study. Atherosclerosis, 2015, 238, 52-54.	0.8	19
25	Attenuated IGF-1 predicts all-cause and cardiovascular mortality in a Black population: A five-year prospective study. European Journal of Preventive Cardiology, 2016, 23, 1690-1699.	1.8	19
26	<scp>l</scp>â€Carnitine and Longâ€Chain Acylcarnitines are Positively Correlated with Ambulatory Blood Pressure in Humans: The SABPA Study. Lipids, 2013, 48, 63-73.	1.7	17
27	The relationship of nitric oxide synthesis capacity, oxidative stress, and albumin-to-creatinine ratio in black and white men: the SABPA study. Age, 2016, 38, 9.	3.0	17
28	Coping mechanisms, perception of health and cardiovascular dysfunction in Africans. International Journal of Psychophysiology, 2006, 61, 158-166.	1.0	16
29	Psychological Distress and the Development of Hypertension Over 5ÂYears in Black South Africans. Journal of Clinical Hypertension, 2015, 17, 126-133.	2.0	15
30	Assessing tobacco use in an African population: Serum and urine cotinine cut-offs from South Africa. Drug and Alcohol Dependence, 2019, 195, 82-89.	3.2	14
31	Associations Between Arterial Compliance and Anthropometry of Children from Four Ethnic Groups in South Africa: the THUSA BANA Study. Blood Pressure, 2003, 12, 97-103.	1.5	13
32	Early cardiovascular changes in 10- to 15-year-old stunted children: the Transition and Health during Urbanization in South Africa in Children study. Nutrition, 2005, 21, 808-814.	2.4	13
33	Arterial stiffness, ambulatory blood pressure and low-grade albuminuria in non-diabetic African and Caucasian men: the SABPA study. Hypertension Research, 2011, 34, 862-868.	2.7	13
34	Pulse pressure amplification and its relationship with age in young, apparently healthy black and white adults: The African-PREDICT study. International Journal of Cardiology, 2017, 249, 387-391.	1.7	13
35	Low BMI is inversely associated with arterial stiffness in Africans. British Journal of Nutrition, 2015, 113, 1621-1627.	2.3	12
36	Inflammation as Possible Mediator for the Relationship Between Lung and Arterial Function. Lung, 2016, 194, 107-115.	3.3	12

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37	Serum calcium revisited: associations with 24-h ambulatory blood pressure and cardiovascular reactivity in Africans. Hypertension Research, 2010, 33, 688-694.	2.7	11
38	Testosterone and acute stress are associated with fibrinogen and von Willebrand factor in African men: The SABPA study. International Journal of Cardiology, 2013, 168, 4638-4642.	1.7	11
39	Urinary Albumin Excretion From Spot Urine Samples Predict All-Cause and Stroke Mortality in Africans. American Journal of Hypertension, 2014, 27, 811-818.	2.0	11
40	The association of endothelin-1 with markers of oxidative stress in a biethnic South African cohort: the SABPA study. Hypertension Research, 2017, 40, 189-195.	2.7	11
41	Defensive coping, urbanization, and neuroendocrine function in <scp>B</scp>lack <scp>A</scp>fricans: The <scp>THUSA</scp> study. Psychophysiology, 2012, 49, 807-814.	2.4	10
42	The Association of Endothelin-1 with Markers of Arterial Stiffness in Black South African Women: The SABPA Study. Journal of Amino Acids, 2015, 2015, 1-8.	5.8	10
43	Antioxidant enzyme activity is associated with blood pressure and carotid intima media thickness in black men and women: The SABPA study. Atherosclerosis, 2016, 248, 91-96.	0.8	10
44	The Association of 25(OH)D with Blood Pressure, Pulse Pressure and Carotid-Radial Pulse Wave Velocity in African Women. PLoS ONE, 2013, 8, e54554.	2.5	10
45	Retinal vessel caliber and caliber responses in true normotensive black and white adults: The African-PREDICT study. Microvascular Research, 2020, 128, 103937.	2.5	9
46	A comparison of endocrine reactions to different types of acute stressors in rural and urban black populations. Stress and Health, 1992, 8, 213-218.	0.5	8
47	Cardiovascular reactivity patterns elicited by the cold pressor test as a function of aging. Aging Clinical and Experimental Research, 2002, 14, 202-207.	2.9	7
48	Ethnicâ€specific Correlations of Visfatin With Circulating Markers of Endothelial Inflammation and Function. Obesity, 2009, 17, 2210-2215.	3.0	7
49	End-organ damage in urbanized Africans with low plasma renin levels: the SABPA study. Clinical and Experimental Hypertension, 2014, 36, 70-75.	1.3	7
50	Cardiovascular function is not associated with creatine kinase activity in a black African population: The SABPA study. BMC Cardiovascular Disorders, 2016, 16, 134.	1.7	7
51	Low Testosterone and Hyperkinetic Blood Pressure Responses in a Cohort of South African Men: The SABPA Study. Clinical and Experimental Hypertension, 2013, 35, 228-235.	1.3	6
52	Lung function, inflammation and cardiovascular mortality in Africans. European Journal of Clinical Investigation, 2016, 46, 901-910.	3.4	6
53	Sex hormones associated with subclinical kidney damage and atherosclerosis in South African men. Journal of Hypertension, 2012, 30, 2387-2394.	0.5	5
54	N-terminal Prohormone B-type Natriuretic Peptide and Cardiovascular Function in Africans and Caucasians: The SAfrEIC Study. Heart Lung and Circulation, 2012, 21, 88-95.	0.4	5

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55	Extracellular Matrix Biomarker, Fibulin-1 and Its Association with Soluble uPAR in a Bi-ethnic South African Population: The SAfrEIC Study. Heart Lung and Circulation, 2015, 24, 298-305.	0.4	5
56	von Willebrand Factor as Marker of Vascular Function in South African Women: The POWIRS Study. American Journal of Hypertension, 2008, 21, 1298-1303.	2.0	4
57	Associations of Cholesterol and Glucose with Cardiovascular Dysfunction in Black Africans: The SABPA Study. Clinical and Experimental Hypertension, 2011, 33, 159-166.	1.3	4
58	Iron loading, alcohol and mortality: A prospective study. Clinical Nutrition, 2019, 38, 1262-1268.	5.0	3
59	Three-year change in oxidative stress markers is linked to target organ damage in black and white men: the SABPA study. Hypertension Research, 2019, 42, 1961-1970.	2.7	3
60	Cardiovascular reactivity and oxidative stress in young and older adults: the African-PREDICT and SABPA studies. Blood Pressure, 2019, 28, 229-238.	1.5	3
61	South African and International Reference Values for Lung Function and its Relationship with Blood Pressure in Africans. Heart Lung and Circulation, 2015, 24, 573-582.	0.4	2
62	Cornell product relates to albuminuria in hypertensive black adults independently of blood pressure: the SABPA study. Journal of the American Society of Hypertension, 2015, 9, 115-122.	2.3	2
63	The relation of blood pressure and carotid intima-media thickness with the glutathione cycle in a young bi-ethnic population: the African-PREDICT study. Journal of Human Hypertension, 2018, 32, 268-277.	2.2	2
64	A primary aldosteronism-like phenotype identified with the aldosterone-to-angiotensin II ratio in black men: the SABPA study. Cardiovascular Journal of Africa, 2020, 31, 22-27.	0.4	2
65	Carotid characteristics of black South Africans with five-year sustained hypertension. Cardiovascular Journal of Africa, 2016, 27, 262-269.	0.4	2
66	The Association of Red Blood Cell Counts with Endothelin-1 in African and Caucasian Women. Clinical and Experimental Hypertension, 2009, 31, 1-10.	1.3	1
67	The Usefulness of Î³-Glutamyltransferase as a Marker of Cardiovascular Function in Africans and Caucasians: The SABPA Study. Clinical and Experimental Hypertension, 2012, 34, 8-16.	1.3	1