

# Nigel Crowther

## List of Publications by Year in descending order

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Version: 2024-02-01

153  
papers

4,841  
citations

117453

34  
h-index

114278

63  
g-index

156  
all docs

156  
docs citations

156  
times ranked

5811  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enabling the genomic revolution in Africa. <i>Science</i> , 2014, 344, 1346-1348.	6.0	361
2	Organ-selective growth in the offspring of protein-restricted mothers. <i>British Journal of Nutrition</i> , 1996, 76, 591-603.	1.2	323
3	Fishing in the Stream of Diabetes: From Measuring Insulin to the Control of Fetal Organogenesis. <i>Biochemical Society Transactions</i> , 1996, 24, 341-350.	1.6	296
4	Association between poor glucose tolerance and rapid post natal weight gain in seven-year-old children. <i>Diabetologia</i> , 1998, 41, 1163-1167.	2.9	223
5	Adult glucose and lipid metabolism may be programmed during fetal life. <i>Biochemical Society Transactions</i> , 1995, 23, 331-335.	1.6	192
6	Association of HIV and ART with cardiometabolic traits in sub-Saharan Africa: a systematic review and meta-analysis. <i>International Journal of Epidemiology</i> , 2013, 42, 1754-1771.	0.9	158
7	Altered adipocyte properties in the offspring of protein malnourished rats. <i>British Journal of Nutrition</i> , 1997, 78, 121-129.	1.2	152
8	Regional and Sex Differences in the Prevalence and Awareness of Hypertension: An H3Africa AWI-Gen Study Across 6 Sites in Sub-Saharan Africa. <i>Global Heart</i> , 2017, 12, 81.	0.9	105
9	Metabolic Function and the Prevalence of Lipodystrophy in a Population of HIV-Infected African Subjects Receiving Highly Active Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007, 46, 451-455.	0.9	96
10	The effects of exercise training on quality of life in HAART-treated HIV-positive Rwandan subjects with body fat redistribution. <i>Quality of Life Research</i> , 2008, 17, 377-385.	1.5	93
11	The Current Waist Circumference Cut Point Used for the Diagnosis of Metabolic Syndrome in Sub-Saharan African Women Is Not Appropriate. <i>PLoS ONE</i> , 2012, 7, e48883.	1.1	86
12	Genomic and environmental risk factors for cardiometabolic diseases in Africa: methods used for Phase 1 of the AWI-Gen population cross-sectional study. <i>Global Health Action</i> , 2018, 11, 1507133.	0.7	82
13	The interrelationship between bone and fat: from cellular see-saw to endocrine reciprocity. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 2331-2349.	2.4	77
14	The Relationship Between Insulin Sensitivity and Serum Adiponectin Levels in Three Population Groups. <i>Hormone and Metabolic Research</i> , 2005, 37, 695-701.	0.7	76
15	Exercise Training Reduces Central Adiposity and Improves Metabolic Indices in HAART-Treated HIV-Positive Subjects in Rwanda: A Randomized Controlled Trial. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 15-23.	0.5	73
16	Cardiometabolic risk in a population of older adults with multiple co-morbidities in rural south africa: the HAALSI (Health and Aging in Africa: longitudinal studies of INDEPTH communities) study. <i>BMC Public Health</i> , 2017, 17, 206.	1.2	71
17	Alkaline phosphatase is involved in the control of adipogenesis in the murine preadipocyte cell line, 3T3-L1. <i>Clinica Chimica Acta</i> , 2005, 354, 101-109.	0.5	64
18	A longitudinal study of stavudine-associated toxicities in a large cohort of South African HIV infected subjects. <i>BMC Infectious Diseases</i> , 2011, 11, 244.	1.3	58

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19	Relation between weight gain and beta-cell secretory activity and non-esterified fatty acid production in 7-year-old African children: results from the Birth to Ten study. <i>Diabetologia</i> , 2000, 43, 978-985.	2.9	57
20	Kidney damage and associated risk factors in rural and urban sub-Saharan Africa (AWI-Gen): a cross-sectional population study. <i>The Lancet Global Health</i> , 2019, 7, e1632-e1643.	2.9	56
21	The effect of <i>Senecio latifolius</i> a plant used as a South African traditional medicine, on a human hepatoma cell line. <i>Journal of Ethnopharmacology</i> , 2001, 78, 51-58.	2.0	55
22	Prevalence, incidence, predictors, treatment, and control of hypertension among HIV-positive adults on antiretroviral treatment in public sector treatment programs in South Africa. <i>PLoS ONE</i> , 2018, 13, e0204020.	1.1	53
23	Deriving an optimal threshold of waist circumference for detecting cardiometabolic risk in sub-Saharan Africa. <i>International Journal of Obesity</i> , 2018, 42, 487-494.	1.6	49
24	Evidence for insulin resistance in black women from South Africa. <i>International Journal of Obesity</i> , 2000, 24, 1340-1346.	1.6	47
25	The Intrauterine Environment Is a Strong Determinant of Glucose Tolerance during the Neonatal Period, Even in Prematurity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 4252-4256.	1.8	42
26	The Association of 25 Hydroxyvitamin D and Parathyroid Hormone with Metabolic Syndrome in Two Ethnic Groups in South Africa. <i>PLoS ONE</i> , 2013, 8, e61282.	1.1	42
27	The relationship between alkaline phosphatase activity and intracellular lipid accumulation in murine 3T3-L1 cells and human preadipocytes. <i>Analytical Biochemistry</i> , 2006, 354, 247-254.	1.1	41
28	The influence of metabolic syndrome components on plasma PAI-1 concentrations is modified by the PAI-1 4G/5G genotype and ethnicity. <i>Atherosclerosis</i> , 2008, 196, 155-163.	0.4	41
29	The effect of alkaline phosphatase inhibitors on intracellular lipid accumulation in preadipocytes isolated from human mammary tissue. <i>Annals of Clinical Biochemistry</i> , 2006, 43, 207-213.	0.8	38
30	Porcine Islet Isolation, Cellular Composition and Secretory Response. <i>Hormone and Metabolic Research</i> , 1989, 21, 590-595.	0.7	37
31	The Relationship Between Anthropometry and Serum Concentrations of Alkaline Phosphatase Isoenzymes, Liver Enzymes, Albumin, and Bilirubin. <i>American Journal of Clinical Pathology</i> , 2006, 126, 437-442.	0.4	37
32	Metformin inhibits intracellular lipid accumulation in the murine preadipocyte cell line, 3T3-L1. <i>Diabetes, Obesity and Metabolism</i> , 2008, 10, 688-690.	2.2	37
33	A Longitudinal Study of the Changes in Body Fat and Metabolic Parameters in a South African Population of HIV-Positive Patients Receiving an Antiretroviral Therapeutic Regimen Containing Stavudine. <i>AIDS Research and Human Retroviruses</i> , 2009, 25, 771-781.	0.5	37
34	Regional and sex-specific variation in BMI distribution in four sub-Saharan African countries: The H3Africa AWI-Gen study. <i>Global Health Action</i> , 2018, 11, 1556561.	0.7	37
35	Once fat was fat and that was that : our changing perspectives on adipose tissue. <i>Cardiovascular Journal of Africa</i> , 2011, 22, 147-154.	0.2	36
36	Insulin Resistance in the Control of Body Fat Distribution: A New Hypothesis. <i>Hormone and Metabolic Research</i> , 2011, 43, 77-80.	0.7	36

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37	The effect of abdominal obesity on insulin sensitivity and serum lipid and cytokine concentrations in African women. <i>Clinical Endocrinology</i> , 2006, 64, 535-541.	1.2	35
38	Helminthic Infections Rates and Malaria in HIV-Infected Pregnant Women on Anti-Retroviral Therapy in Rwanda. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2380.	1.3	34
39	Awareness, treatment, and control of dyslipidemia in rural South Africa: The HAALSI (Health and Aging) Tj ETQq1 1 0.784314 rgBT /Ov e0187347.	1.1	34
40	Immunological and insulin secretory studies on isolated porcine islets of Langerhans. <i>Journal of Endocrinology</i> , 1990, 126, 43-49.	1.2	33
41	The burden of dyslipidaemia and factors associated with lipid levels among adults in rural northern Ghana: An AWI-Gen sub-study. <i>PLoS ONE</i> , 2018, 13, e0206326.	1.1	33
42	Ethnic differences in lipid metabolism in two groups of obese South African women. <i>Journal of Lipid Research</i> , 2001, 42, 760-7.	2.0	33
43	Assessment of quality of life in HAART-treated HIV-positive subjects with body fat redistribution in Rwanda. <i>AIDS Research and Therapy</i> , 2007, 4, 19.	0.7	32
44	Free fatty acids and insulin levelsâ€™relationship to leptin levels and body composition in various patient groups from South Africa. <i>International Journal of Obesity</i> , 1999, 23, 909-917.	1.6	31
45	Malaria and helminthic co-infection among HIV-positive pregnant women: Prevalence and effects of antiretroviral therapy. <i>Acta Tropica</i> , 2012, 124, 179-184.	0.9	31
46	Body composition in the Study of Women Entering and in Endocrine Transition (SWEET): A perspective of African women who have a high prevalence of obesity and HIV infection. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1031-1041.	1.5	31
47	Patterns, levels and correlates of self-reported physical activity in urban black Soweto women. <i>BMC Public Health</i> , 2014, 14, 934.	1.2	29
48	Ethnic Differences in the Responsiveness of Adipocyte Lipolytic Activity to Insulin. <i>Obesity</i> , 2000, 8, 171-178.	4.0	28
49	Appetite regulation genes are associated with body mass index in black South African adolescents: a genetic association study. <i>BMJ Open</i> , 2012, 2, e000873.	0.8	28
50	Effect of adiposity, season, diet and calcium or vitamin D supplementation on the vitamin D status of healthy urban African and Asian-Indian adults. <i>British Journal of Nutrition</i> , 2014, 112, 590-599.	1.2	27
51	The association of waist circumference with ambulatory blood pressure is independent of alternative adiposity indices. <i>Journal of Hypertension</i> , 2007, 25, 1798-1806.	0.3	26
52	Influence of Catch-up Growth on Glucose Tolerance and Î²-Cell Function in 7-Year-Old Children: Results From the Birth to Twenty Study. <i>Pediatrics</i> , 2008, 121, e1715-e1722.	1.0	26
53	Demographic, socio-economic and behavioural correlates of BMI in middle-aged black men and women from urban Johannesburg, South Africa. <i>Global Health Action</i> , 2018, 11, 1448250.	0.7	26
54	Genetic variants in SEC16B are associated with body composition in black South Africans. <i>Nutrition and Diabetes</i> , 2018, 8, 43.	1.5	24

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55	The Role of Lifestyle and Psycho-Social Factors in Predicting Changes in Body Composition in Black South African Women. <i>PLoS ONE</i> , 2015, 10, e0132914.	1.1	24
56	Socio-demographic and behavioural determinants of body mass index among an adult population in rural Northern Ghana: the AWI-Gen study. <i>Global Health Action</i> , 2018, 11, 1467588.	0.7	23
57	Lactate and Glycerol Release from the Subcutaneous Adipose Tissue of Obese Urban Women from South Africa; Important Metabolic Implications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 4084-4091.	1.8	22
58	Effect of Deworming on Disease Progression Markers in HIV-1-Infected Pregnant Women on Antiretroviral Therapy: A Longitudinal Observational Study From Rwanda. <i>Clinical Infectious Diseases</i> , 2015, 60, 135-142.	2.9	22
59	Metabolic and Body Composition Risk Factors Associated with Metabolic Syndrome in a Cohort of Women with a High Prevalence of Cardiometabolic Disease. <i>PLoS ONE</i> , 2016, 11, e0162247.	1.1	21
60	Weight-related differences in glucose metabolism and free fatty acid production in two South African population groups. <i>International Journal of Obesity</i> , 2001, 25, 1196-1205.	1.6	20
61	Lactate and Glycerol Release from Adipose Tissue in Lean, Obese, and Diabetic Women from South Africa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3296-3303.	1.8	20
62	The cytotoxic effects of a traditional Zulu remedy, impila ( <i>Callilepis laureola</i> ). <i>Human and Experimental Toxicology</i> , 2002, 21, 643-647.	1.1	20
63	The Human Immunodeficiency Virus and the Cardiometabolic Syndrome in the Developing World: An African Perspective. <i>Journal of the Cardiometabolic Syndrome</i> , 2008, 3, 106-110.	1.7	20
64	Review: Metabolic Syndrome in Black South African Women. <i>Ethnicity and Disease</i> , 2017, 27, 189.	1.0	20
65	Classical Cardiovascular Risk Factors and HIV are Associated With Carotid Intima-Media Thickness in Adults From Sub-Saharan Africa: Findings From H3Africa AWI-Gen Study. <i>Journal of the American Heart Association</i> , 2019, 8, e011506.	1.6	20
66	The Association Between Body Composition, 25(OH)D, and PTH and Bone Mineral Density in Black African and Asian Indian Population Groups. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2146-2154.	1.8	19
67	Staging reproductive aging using Stages of Reproductive Aging Workshop + 10 in black urban African women in the Study of Women Entering and in Endocrine Transition. <i>Menopause</i> , 2014, 21, 1225-1233.	0.8	19
68	Deciphering Endothelial Dysfunction in the HIV-Infected Population. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1134, 193-215.	0.8	18
69	Meta-analysis of sub-Saharan African studies provides insights into genetic architecture of lipid traits. <i>Nature Communications</i> , 2022, 13, 2578.	5.8	18
70	Impact of Age on the Independent Association of Adiposity With Pulse-wave Velocity in a Population Sample of African Ancestry. <i>American Journal of Hypertension</i> , 2008, 21, 936-942.	1.0	16
71	Depot-specific differences in the insulin response of adipose-derived stromal cells. <i>Molecular and Cellular Endocrinology</i> , 2010, 328, 22-27.	1.6	16
72	A randomized clinical trial comparing metabolic parameters after 48 weeks of standard- and low-dose stavudine therapy and tenofovir disoproxil fumarate therapy in HIV-infected South African patients. <i>HIV Medicine</i> , 2014, 15, 3-12.	1.0	16

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73	The Role of Body Fat and Fat Distribution in Hypertension Risk in Urban Black South African Women. PLoS ONE, 2016, 11, e0154894.	1.1	16
74	Sociodemographic, socioeconomic, clinical and behavioural predictors of body mass index vary by sex in rural South African adults-findings from the AWI-Gen study. Global Health Action, 2018, 11, 1549436.	0.7	16
75	Epitope analysis of insulin autoantibodies using recombinant Fab. Clinical and Experimental Immunology, 2005, 140, 564-571.	1.1	15
76	High burden of the metabolic syndrome and its component disorders in South Africans with psoriasis. International Journal of Dermatology, 2019, 58, 557-562.	0.5	15
77	Metabolic Response to a Mixed Meal in Obese and Lean Women from Two South African Populations. Obesity, 2002, 10, 1207-1216.	4.0	14
78	Association between HIV replication and serum leptin levels: an observational study of a cohort of HIV-1 infected South African women. Journal of the International AIDS Society, 2010, 13, 33-33.	1.2	13
79	Poor cardiovascular health is associated with subclinical atherosclerosis in apparently healthy sub-Saharan African populations: an H3Africa AWI-Gen study. BMC Medicine, 2021, 19, 30.	2.3	13
80	Steatosis in South African women: How much and why?. PLoS ONE, 2018, 13, e0191388.	1.1	13
81	Nutrient Patterns and Body Composition Parameters of Black South African Women. Nutrients, 2021, 13, 6.	1.7	13
82	Early determinants of chronic disease in developing countries. Best Practice and Research in Clinical Endocrinology and Metabolism, 2012, 26, 655-665.	2.2	12
83	Is There an Association between Sleeping Patterns and Other Environmental Factors with Obesity and Blood Pressure in an Urban African Population?. PLoS ONE, 2015, 10, e0131081.	1.1	12
84	Exploring genetic markers of adult obesity risk in black adolescent South Africans—the Birth to Twenty Cohort. Nutrition and Diabetes, 2015, 5, e157-e157.	1.5	12
85	Epigenetic modification of the pentose phosphate pathway and the IGF-axis in women with gestational diabetes mellitus. Epigenomics, 2019, 11, 1371-1385.	1.0	12
86	Waist circumference thresholds predicting incident dysglycaemia and type 2 diabetes in Black African men and women. Diabetes, Obesity and Metabolism, 2022, 24, 918-927.	2.2	12
87	Neutrophil gelatinase-associated lipocalin as a diagnostic marker of acute kidney injury in pre-eclampsia. Journal of Obstetrics and Gynaecology Research, 2016, 42, 1483-1488.	0.6	11
88	Influence of socioeconomic status on changes in body size and physical activity in ageing black South African women. European Review of Aging and Physical Activity, 2018, 15, 6.	1.3	11
89	HIV treatment is associated with a twofold higher probability of raised triglycerides: pooled analyses in 21 023 individuals in sub-Saharan Africa. Global Health, Epidemiology and Genomics, 2018, 3, .	0.2	11
90	Growth curve modelling to determine distinct BMI trajectory groups in HIV-positive adults on antiretroviral therapy in South Africa. Aids, 2019, 33, 2049-2059.	1.0	11

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91	Cognitive function and cardiometabolic disease risk factors in rural South Africa: baseline evidence from the HAALSI study. <i>BMC Public Health</i> , 2019, 19, 1579.	1.2	11
92	Menopausal symptoms, menopausal stage and cognitive functioning in black urban African women. <i>Climacteric</i> , 2020, 23, 38-45.	1.1	11
93	Endothelial Dysfunction as a Primary Consequence of SARS-CoV-2 Infection. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 33-43.	0.8	11
94	The role of alkaline phosphatase in intracellular lipid accumulation in the human hepatocarcinoma cell line, HepG2. <i>Experimental and Molecular Pathology</i> , 2017, 102, 224-229.	0.9	10
95	Different adiposity indices and their association with blood pressure and hypertension in middle-aged urban black South African men and women: findings from the AWI-GEN South African Soweto Site. <i>BMC Public Health</i> , 2018, 18, 524.	1.2	10
96	The effect of HIV infection on glycaemia and renal function in type 2 diabetic patients. <i>PLoS ONE</i> , 2018, 13, e0199946.	1.1	10
97	Cardiovascular disease risk in an urban African population: a cross-sectional analysis on the role of HIV and antiretroviral treatment. <i>Retrovirology</i> , 2019, 16, 37.	0.9	10
98	The Use of 3T3-L1 Murine Preadipocytes as a Model of Adipogenesis. <i>Methods in Molecular Biology</i> , 2019, 1916, 263-272.	0.4	10
99	The effect of lifestyle interventions on maternal body composition during pregnancy in developing countries: a systematic review. <i>Cardiovascular Journal of Africa</i> , 2017, 28, 397-403.	0.2	10
100	Genetic associations with carotid intima-media thickness link to atherosclerosis with sex-specific effects in sub-Saharan Africans. <i>Nature Communications</i> , 2022, 13, 855.	5.8	10
101	Epitope analysis of human insulin and intact proinsulin. <i>Protein Engineering, Design and Selection</i> , 1994, 7, 137-144.	1.0	9
102	Lactate and Glycerol Release from Subcutaneous Adipose Tissue in Black and White Lean Men1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2888-2895.	1.8	9
103	Metabolic and anthropometric parameters contribute to ART-mediated CD4 <sup>+</sup> T cell recovery in HIV-infected individuals: an observational study. <i>Journal of the International AIDS Society</i> , 2011, 14, 37-37.	1.2	9
104	The early effects of stavudine compared with tenofovir on adipocyte gene expression, mitochondrial DNA copy number and metabolic parameters in South African HIV-infected patients: a randomized trial. <i>HIV Medicine</i> , 2013, 14, 217-225.	1.0	9
105	Visceral adiposity is a predictor of parathyroid hormone levels in healthy adults. <i>Journal of Endocrinological Investigation</i> , 2016, 39, 447-453.	1.8	9
106	Diabetes and abnormal glucose tolerance in subjects with tuberculosis in a South African urban center. <i>International Journal of Tuberculosis and Lung Disease</i> , 2017, 21, 208-213.	0.6	9
107	Specific knockdown of tissue non-specific alkaline phosphatase mRNA levels inhibits intracellular lipid accumulation in 3T3L1 and HepG2 cells. <i>International Journal of Experimental Pathology</i> , 2017, 98, 260-268.	0.6	9
108	Disparities in Management of Cardiovascular Disease in Rural South Africa. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	0.9	9

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109	Identification of a subgroup of black South Africans with type 1 diabetes who are older at diagnosis but have lower levels of glutamic acid decarboxylase and islet antigen 2 autoantibodies. <i>Diabetic Medicine</i> , 2020, 37, 2067-2074.	1.2	9
110	Estimating the burden of cardiovascular risk in community dwellers over 40 years old in South Africa, Kenya, Burkina Faso and Ghana. <i>BMJ Global Health</i> , 2021, 6, e003499.	2.0	9
111	Increased risk for type 2 diabetes in relation to adiposity in middle-aged Black South African men compared to women. <i>European Journal of Endocrinology</i> , 2022, 186, 523-533.	1.9	9
112	Adiponectin and atherosclerosis risk factors in African hemodialysis patients: A population at low risk for atherosclerotic cardiovascular disease. <i>Hemodialysis International</i> , 2012, 16, 59-68.	0.4	8
113	Gender differences in sociodemographic and behavioural factors associated with BMI in an adult population in rural Burkina Faso – an AWI-Gen sub-study. <i>Global Health Action</i> , 2018, 11, 1527557.	0.7	8
114	Concordance between fasting plasma glucose and HbA <sub>1c</sub> in the diagnosis of diabetes in black South African adults: a cross-sectional study. <i>BMJ Open</i> , 2021, 11, e046060.	0.8	8
115	Body fat distribution and insulin resistance. <i>South African Medical Journal</i> , 2005, 95, 878-80.	0.2	8
116	Carotid Atherosclerosis, Microalbuminuria, and Estimated 10-Year Atherosclerotic Cardiovascular Disease Risk in Sub-Saharan Africa. <i>JAMA Network Open</i> , 2022, 5, e227559.	2.8	8
117	Engineered antibodies: A new tool for use in diabetes research. <i>Diabetes Research and Clinical Practice</i> , 2006, 74, S51-S62.	1.1	7
118	Lipid accumulation and alkaline phosphatase activity in human preadipocytes isolated from different body fat depots. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2013, 18, 58-64.	0.4	7
119	Relationship of Visceral Fat and Adipokines with Cardiometabolic Diseases in Psoriasis. <i>Acta Dermato-Venereologica</i> , 2019, 99, 1218-1223.	0.6	7
120	Adipokine Serum Concentrations, Anthropometric Measurements and Socio-economic Status in Two Ethnic Groups with Different Prevalence Levels for Cardiovascular Diseases and Type 2 Diabetes. <i>Hormone and Metabolic Research</i> , 2011, 43, 660-666.	0.7	6
121	Health risks associated with obesity. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2005, 10, 56-61.	0.4	5
122	The prevalence of the platelet glycoprotein IIIa PIA1/A2 polymorphism in three South African ethnic groups and its effect on platelet function. <i>Thrombosis Research</i> , 2008, 123, 316-323.	0.8	5
123	Blood Pressure Indices and Associated Risk Factors in a Rural West African Adult Population: Insights from an AWI-Gen Substudy in Ghana. <i>International Journal of Hypertension</i> , 2020, 2020, 1-11.	0.5	5
124	Zinc transporter 8 (ZnT8) autoantibody prevalence in black South African participants with type 1 diabetes. <i>BMC Endocrine Disorders</i> , 2021, 21, 151.	0.9	5
125	Estimation of Body Mass Index from photographs using deep Convolutional Neural Networks. <i>Informatics in Medicine Unlocked</i> , 2021, 26, 100727.	1.9	5
126	Efficiency of Polymer Beads in the Removal of Heparin: Toward the Development of a Novel Reactor. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2006, 34, 419-432.	0.9	4



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127	Candidate Gene Analysis Reveals Strong Association of CETP Variants With High Density Lipoprotein Cholesterol and PCSK9 Variants With Low Density Lipoprotein Cholesterol in Ghanaian Adults: An AWI-Gen Sub-Study. <i>Frontiers in Genetics</i> , 2020, 11, 456661.	1.1	4
128	Double trouble: psoriasis and cardiometabolic disorders. <i>Cardiovascular Journal of Africa</i> , 2018, 29, 189-194.	0.2	4
129	A new perspective on the function of Tissue Non-Specific Alkaline Phosphatase: from bone mineralization to intra-cellular lipid accumulation. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 2093-2106.	1.4	4
130	Ethnic differences in pre-adipocyte intracellular lipid accumulation and alkaline phosphatase activity. <i>Clinica Chimica Acta</i> , 2015, 438, 382-387.	0.5	3
131	Tissue non-specific alkaline phosphatase mediates the accumulation of cholesterol esters in the murine Y1 adrenal cortex cell line. <i>Annals of Anatomy</i> , 2020, 227, 151420.	1.0	3
132	A Polymorphism in the Gene Encoding the Insulin Receptor Binding Protein ENPP-1 Is Associated with Decreased Glomerular Filtration Rate in an Under-Investigated Indigenous African Population. <i>Kidney and Blood Pressure Research</i> , 2020, 45, 1009-1017.	0.9	3
133	Longitudinal changes in vitamin D and its metabolites in pregnant South Africans. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 212, 105949.	1.2	3
134	The prevalence of gastroesophageal reflux disease in an adult, South African black population, and the association with obesity. <i>Minerva Gastroenterologica E Dietologica</i> , 2019, 65, 100-106.	2.2	3
135	Biomarkers of Endothelial Activation in Black South African HIV-Positive Subjects are Associated with Both High Viral Load and Low CD4 Counts. <i>AIDS Research and Human Retroviruses</i> , 2022, 38, 152-161.	0.5	3
136	Body fat distribution and insulin resistance. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2005, 10, 113-116.	0.4	2
137	The effect of poly-l-lysine/alginate bead membrane characteristics on the absorption of heparin. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2009, 37, 13-22.	0.9	2
138	Reproducibility and Levels of Blood Lactate Transition Thresholds in Persons with Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2013, 11, 121-127.	0.5	2
139	Standing up against office sitting: A study protocol. <i>South African Journal of Physiotherapy</i> , 2020, 76, 1415.	0.3	2
140	Branched-chain and aromatic amino acids and cardiometabolic risk in Black African and Asian Indian populations. <i>Metabolomics</i> , 2020, 16, 108.	1.4	2
141	Adiposity Phenotypes and Subclinical Atherosclerosis in Adults from Sub-Saharan Africa: An H3Africa AWI-Gen Study. <i>Global Heart</i> , 2021, 16, 19.	0.9	2
142	Associations Between CYP17A1 and SERPINA6/A1 Polymorphisms, and Cardiometabolic Risk Factors in Black South Africans. <i>Frontiers in Genetics</i> , 2021, 12, 687335.	1.1	2
143	Glucocorticoids associate with cardiometabolic risk factors in black South Africans. <i>Endocrine Connections</i> , 2021, 10, 873-884.	0.8	2
144	Prevalence and Predictors of Abdominal Aorta Calcification in Patients With Psoriasis—A Case Control Study. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	2

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145	The Association of Reproductive Aging with Cognitive Function in Sub-Saharan African Women. <i>Methods in Molecular Biology</i> , 2022, 2343, 71-91.	0.4	1
146	SUN-616 Poor Diagnostic Concordance Between Fasting Plasma Glucose and Glycosylated Hemoglobin in a Black South African Population. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.1	1
147	The clinical relevance of fasting serum insulin levels in obese subjects. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2004, 9, 62-63.	0.4	0
148	The Relationship of VO2 Peak and the Blood Lactate Transition Threshold with Metabolic Syndrome and Its Component Disorders. <i>Metabolic Syndrome and Related Disorders</i> , 2020, 18, 134-140.	0.5	0
149	The hospital as a sorting machine. <i>Informatics in Medicine Unlocked</i> , 2021, 26, 100682.	1.9	0
150	A Matter of Fat: Body Fat Distribution and Cardiometabolic in. <i>Methods in Molecular Biology</i> , 2022, 2343, 37-56.	0.4	0
151	The Detection of Toxic Compounds in of <i>Callilepis laureola</i> (Oxeye Daisy) and <i>Senecio latifolius</i> (Ragwort) by Ultra-Performance Liquid Chromatography-Mass Spectrometry (UPLC-MS/MS). <i>Methods in Molecular Biology</i> , 2022, 2343, 381-393.	0.4	0
152	The clinical relevance of fasting serum insulin levels in obese subjects. <i>South African Medical Journal</i> , 2004, 94, 519-20.	0.2	0
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