

# Eugene Sobngwi

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

1,810  
citations

430754

18  
h-index

289141

40  
g-index

78  
all docs

78  
docs citations

78  
times ranked

2888  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diabetes in sub-Saharan Africa. <i>Lancet</i> , The, 2010, 375, 2254-2266.	6.3	567
2	Physical activity and its relationship with obesity, hypertension and diabetes in urban and rural Cameroon. <i>International Journal of Obesity</i> , 2002, 26, 1009-1016.	1.6	201
3	Exposure over the life course to an urban environment and its relation with obesity, diabetes, and hypertension in rural and urban Cameroon. <i>International Journal of Epidemiology</i> , 2004, 33, 769-776.	0.9	165
4	Diabetes and HIV. <i>Current Diabetes Reports</i> , 2018, 18, 125.	1.7	66
5	Association of serum leptin and adiponectin with anthropomorphic indices of obesity, blood lipids and insulin resistance in a Sub-Saharan African population. <i>Lipids in Health and Disease</i> , 2016, 15, 96.	1.2	46
6	Relationship between hyperglycemia, antioxidant capacity and some enzymatic and non-enzymatic antioxidants in African patients with type 2 diabetes. <i>BMC Research Notes</i> , 2017, 10, 141.	0.6	46
7	Prevalence and Risk Factors of Overweight and Obesity among Children Aged 6-59 Months in Cameroon: A Multistage, Stratified Cluster Sampling Nationwide Survey. <i>PLoS ONE</i> , 2015, 10, e0143215.	1.1	43
8	Prevalence of anxiety and depression among diabetic African patients in Guinea: Association with HbA1c levels. <i>Diabetes and Metabolism</i> , 2015, 41, 62-68.	1.4	40
9	Waist circumference and obesity-related abnormalities in French and Cameroonian adults: the role of urbanization and ethnicity. <i>International Journal of Obesity</i> , 2010, 34, 446-453.	1.6	31
10	Association between the <i>TCF7L2</i> rs12255372 (G/T) gene polymorphism and type 2 diabetes mellitus in a Cameroonian population: a pilot study. <i>Clinical and Translational Medicine</i> , 2015, 4, 17.	1.7	27
11	Fructosamine measurement for diabetes mellitus diagnosis and monitoring: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2015, 5, e007689-e007689.	0.8	26
12	Understanding and acting on the developmental origins of health and disease in Africa would improve health across generations. <i>Global Health Action</i> , 2017, 10, 1334985.	0.7	25
13	Effects of nonsurgical periodontal treatment on glycated haemoglobin on type 2 diabetes patients (PARODIA 1 study): a randomized controlled trial in a sub-Saharan Africa population. <i>BMC Oral Health</i> , 2018, 18, 28.	0.8	24
14	Efficiency of an intervention package for arterial hypertension comprising telemanagement in a Cameroonian rural setting: The TELEMED-CAM study. <i>Pan African Medical Journal</i> , 2013, 15, 153.	0.3	23
15	Influence of migration on characteristics of type 2 diabetes in sub-Saharan Africans. <i>Diabetes and Metabolism</i> , 2014, 40, 56-60.	1.4	23
16	Contribution of the <i>TCF7L2</i> rs7903146 (C/T) gene polymorphism to the susceptibility to type 2 diabetes mellitus in Cameroon. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015, 14, 26.	0.8	23
17	Genetic risk of type 2 diabetes in populations of the African continent: A systematic review and meta-analyses. <i>Diabetes Research and Clinical Practice</i> , 2016, 114, 136-150.	1.1	22
18	Ketosis-prone atypical diabetes in Cameroonian people with hyperglycaemic crisis: frequency, clinical and metabolic phenotypes. <i>Diabetic Medicine</i> , 2017, 34, 426-431.	1.2	21

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19	Association of the leptin-to-adiponectin ratio with metabolic syndrome in a sub-Saharan African population. <i>Diabetology and Metabolic Syndrome</i> , 2017, 9, 66.	1.2	18
20	Reproducibility of the 75Âg oral glucose tolerance test for the diagnosis of gestational diabetes mellitus in a sub-Saharan African population. <i>BMC Research Notes</i> , 2017, 10, 622.	0.6	16
21	Effect of patient education through a social network in young patients with type 1 diabetes in a Sub-Saharan context. <i>Pediatric Diabetes</i> , 2019, 20, 361-365.	1.2	16
22	Effect of low-dose spironolactone on resistant hypertension in type 2 diabetes mellitus: a randomized controlled trial in a sub-Saharan African population. <i>BMC Research Notes</i> , 2016, 9, 187.	0.6	15
23	Glycemic control and correlates in a group of sub Saharan type 1 diabetes adolescents. <i>BMC Research Notes</i> , 2019, 12, 50.	0.6	15
24	Prevalence of Diabetes and Associated Risk Factors among a Group of Prisoners in the YaoundÃ© Central Prison. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-8.	1.0	15
25	Osteoprotegerin in relation to insulin resistance and blood lipids in sub-Saharan African women with and without abdominal obesity. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 47.	1.2	13
26	The Relationship between Adiposity and Insulin Sensitivity in African Women Living with the Polycystic Ovarian Syndrome: A Clamp Study. <i>International Journal of Endocrinology</i> , 2016, 2016, 1-6.	0.6	12
27	Maternal hyperglycemia during labor and related immediate post-partum maternal and perinatal outcomes at the YaoundÃ© Central Hospital, Cameroon. <i>Journal of Health, Population and Nutrition</i> , 2016, 35, 28.	0.7	12
28	The effect of free diabetes care on metabolic control and on health-related quality of life among youths with type 1 diabetes in Cameroon. <i>BMJ Open Diabetes Research and Care</i> , 2017, 5, e000397.	1.2	12
29	The Pro12Ala polymorphism in the PPAR-Î³2 gene is not associated to obesity and type 2 diabetes mellitus in a Cameroonian population. <i>BMC Obesity</i> , 2016, 3, 26.	3.1	11
30	Seasonality in diabetes in Yaounde, Cameroon: a relation with precipitation and temperature. <i>BMC Public Health</i> , 2016, 16, 470.	1.2	11
31	Impact of a pioneer diabetes camp experience on glycemic control among children and adolescents living with type 1 diabetes in sub-Saharan Africa. <i>BMC Endocrine Disorders</i> , 2016, 16, 5.	0.9	11
32	Two decades of tobacco use prevention and control policies in Cameroon: results from the analysis of non-communicable disease prevention policies in Africa. <i>BMC Public Health</i> , 2018, 18, 958.	1.2	11
33	Poor glycemic control impacts heart rate variability in patients with type 2 diabetes mellitus: a cross sectional study. <i>BMC Research Notes</i> , 2018, 11, 599.	0.6	11
34	Features of Turner syndrome among a group of Cameroonian patients. <i>International Journal of Gynecology and Obstetrics</i> , 2015, 129, 264-266.	1.0	10
35	Performance of three glomerular filtration rate estimation equations in a population of sub-Saharan Africans with Type 2 diabetes. <i>Diabetic Medicine</i> , 2016, 33, 1291-1298.	1.2	10
36	Assessment of the agreement between the Framingham and DAD risk equations for estimating cardiovascular risk in adult Africans living with HIV infection: a cross-sectional study. <i>Tropical Diseases, Travel Medicine and Vaccines</i> , 2017, 3, 12.	0.9	10

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37	Developmental origins of health and disease in Africa influencing early life. <i>The Lancet Global Health</i> , 2018, 6, e244-e245.	2.9	10
38	Impact of a 12-week aerobic exercise training program on anthropometric and metabolic parameters of a group of type 2 diabetes Cameroonian women aged 40-50 years. <i>Annals of Translational Medicine</i> , 2016, 4, 364-364.	0.7	10
39	Fasting insulin sensitivity indices are not better than routine clinical variables at predicting insulin sensitivity among Black Africans: a clamp study in sub-Saharan Africans. <i>BMC Endocrine Disorders</i> , 2014, 14, 65.	0.9	9
40	Association between the rs12255372 variant of the TCF7L2 gene and obesity in a Cameroonian population. <i>BMC Research Notes</i> , 2015, 8, 717.	0.6	9
41	Effect of propranolol on heart rate variability in hyperthyroidism. <i>BMC Research Notes</i> , 2018, 11, 151.	0.6	9
42	The Developmental Origins of Health and Disease and Sustainable Development Goals: mapping the way forward. <i>Journal of Developmental Origins of Health and Disease</i> , 2018, 9, 5-9.	0.7	9
43	Atherogenic index of plasma and 10-year risk of cardiovascular disease in adult Africans living with HIV infection: A cross-sectional study from Yaounde, Cameroon. <i>JRSM Cardiovascular Disease</i> , 2017, 6, 204800401774047.	0.4	8
44	Evaluation of a simple management protocol for hyperglycaemic crises using intramuscular insulin in a resource-limited setting. <i>Diabetes and Metabolism</i> , 2009, 35, 404-409.	1.4	7
45	Relationship between HHV8 infection markers and insulin sensitivity in ketosis-prone diabetes. <i>Diabetes and Metabolism</i> , 2017, 43, 79-82.	1.4	7
46	Validation of the Friedewald formula for the estimation of low density lipoprotein cholesterol in a sub-Saharan African population. <i>Clinical Biochemistry</i> , 2018, 53, 25-30.	0.8	7
47	Relative adrenal insufficiency in adults with sickle cell disease. <i>Pan African Medical Journal</i> , 2018, 29, 30.	0.3	7
48	Association between depression, glycaemic control and the prevalence of diabetic retinopathy in a diabetic population in Cameroon. <i>South African Journal of Psychiatry</i> , 2017, 23, 983.	0.2	6
49	Short term optimization of glycaemic control using insulin improves sympatho-vagal tone activities in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2019, 157, 107875.	1.1	6
50	Diagnosis, Prevalence, Awareness, Treatment, Prevention, and Control of Hypertension in Cameroon: Protocol for a Systematic Review and Meta-Analysis of Clinic-Based and Community-Based Studies. <i>JMIR Research Protocols</i> , 2017, 6, e102.	0.5	6
51	Mortality amongst children and adolescents with type 1 diabetes in sub-Saharan Africa: The case study of the Changing Diabetes in Children program in Cameroon. <i>Pediatric Diabetes</i> , 2022, 23, 33-37.	1.2	6
52	Short-term effects of perindopril vs perindopril/amlodipine on blood pressure control in sub-Saharan type 2 diabetic individuals newly diagnosed for hypertension: A double-blind randomized controlled trial. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1002-1008.	1.0	5
53	The Follow-Up and Well-Being of Geriatric Outpatients During COVID-19 Pandemic in Cameroon: Insights From the Yaounde Central Hospital. <i>Gerontology and Geriatric Medicine</i> , 2020, 6, 233372142095924.	0.8	5
54	Metabolic features associated with positivity to ZnT8 autoantibody in sub-Saharan African young-onset diabetes patients. <i>Diabetes and Metabolism</i> , 2016, 42, 204-206.	1.4	4

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55	Heart rate variability in hyperthyroidism on sub Saharan African patients: a case-control study. BMC Research Notes, 2018, 11, 814.	0.6	4
56	Osteoprotegerin is not a determinant of metabolic syndrome in sub-Saharan Africans after age adjustment. Annales D'Endocrinologie, 2014, 75, 165-170.	0.6	3
57	Glycemic effects of quinine infusion in healthy volunteers. BMC Research Notes, 2017, 10, 423.	0.6	3
58	Observational study of disorders of sex development in Yaounde, Cameroon. Journal of Pediatric Endocrinology and Metabolism, 2020, 33, 417-423.	0.4	3
59	An assessment of discriminatory power of office blood pressure measurements in predicting optimal ambulatory blood pressure control in people with type 2 diabetes. Pan African Medical Journal, 2014, 19, 231.	0.3	2
60	Use of medical services and medicines attributable to type 2 diabetes care in Yaounde, Cameroon: a cross-sectional study. BMC Health Services Research, 2017, 17, 262.	0.9	2
61	Investigation of the association between the TCF7L2 rs7903146 (C/T) gene polymorphism and obesity in a Cameroonian population: a pilot study. Journal of Health, Population and Nutrition, 2017, 36, 12.	0.7	2
62	Clinical profile and early therapeutic response to cabergoline of patients with hyperprolactinemia in a Cameroonian population. Pan African Medical Journal, 2020, 35, 2.	0.3	2
63	Cardiovascular risk profile, diabetes specific factors, and prevalent microvascular eye complications in sub-Saharan Africans with type 2 diabetes. International Journal of Diabetes in Developing Countries, 2015, 35, 349-355.	0.3	1
64	Renin angiotensin aldosterone system altered in resistant hypertension in Sub-Saharan African diabetes patients without evidence of primary hyperaldosteronism. JRSM Cardiovascular Disease, 2017, 6, 204800401769500.	0.4	1
65	Research priorities for accelerating the achievement of three 95 HIV goals in Cameroon: a consensus statement from the Cameroon HIV Research Forum (CAM-HERO). Pan African Medical Journal, 2021, 40, 124.	0.3	1
66	Stimulated UCPCR Levels Are Lower in People With Type 1 Diabetes Than in Other Diabetes Types in Sub-Saharan Africa: Results From a Preliminary Cross-Sectional Study. Frontiers in Public Health, 2022, 10, 866107.	1.3	1
67	Clinical, biochemical, and biomolecular aspects of congenital adrenal hyperplasia in a group of Cameroonian children and adolescents. Journal of Pediatric Endocrinology and Metabolism, 2022, 35, 777-783.	0.4	1
68	Metabolic effects of Foofoo corn on healthy volunteers: influence of some traditional Cameroonian sauces. Clinical Diabetes and Endocrinology, 2015, 1, 13.	1.3	0
69	Effect of Body Lotions on Capillary Blood Glucose Measurement - Interference of Hydroquinone-containing Body Lotion with Capillary Glucose Measurement. European Endocrinology, 2018, 14, 44.	0.8	0
70	Visual outcome of surgically managed pituitary adenomas followed-up at the Yaounde Central Hospital. British Journal of Neurosurgery, 2018, 32, 521-527.	0.4	0
71	The clinical and psychological profiles of patients with hypogonadism, followed in 3 reference hospitals of Cameroon: an observational study. Pan African Medical Journal, 2019, 33, 47.	0.3	0
72	Spirometric restrictive ventilatory pattern and type 2 diabetes mellitus in a tertiary hospital in Cameroon: A comparative study. Respiratory Medicine and Research, 2021, 79, 100816.	0.4	0

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73	Use of capillary ketones monitoring in treatment of mild ketotic crisis in people with ketosis-prone atypical diabetes. Journal of Investigative Medicine, 2020, 68, 1193-1195.	0.7	0
74	Total testosterone level may have no influence on the occurrence and severity of erectile dysfunction in males aged between 30 and 60 years living with type 2 diabetes. Journal of Endocrinology Metabolism and Diabetes of South Africa, 0, , 1-5.	0.4	0