

# Enoch Odame Anto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1927839/publications.pdf>

Version: 2024-02-01

77  
papers

978  
citations

471477

17  
h-index

526264

27  
g-index

92  
all docs

92  
docs citations

92  
times ranked

1287  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between adverse pregnancy outcome and imbalance in angiogenic regulators and oxidative stress biomarkers in gestational hypertension and preeclampsia. BMC Pregnancy and Childbirth, 2015, 15, 189.	2.4	98
2	All around suboptimal health â€” a joint position paper of the Suboptimal Health Study Consortium and European Association for Predictive, Preventive and Personalised Medicine. EPMA Journal, 2021, 12, 403-433.	6.1	85
3	Knowledge of complications of diabetes mellitus among patients visiting the diabetes clinic at Sampa Government Hospital, Ghana: a descriptive study. BMC Public Health, 2016, 16, 637.	2.9	45
4	Serum calcium and magnesium levels in women presenting with pre-eclampsia and pregnancy-induced hypertension: a caseâ€”control study in the Cape Coast metropolis, Ghana. BMC Pregnancy and Childbirth, 2014, 14, 390.	2.4	44
5	Obesity and Cardio-Metabolic Risk Factors in an Urban and Rural Population in the Ashanti Region-Ghana: A Comparative Cross-Sectional Study. PLoS ONE, 2015, 10, e0129494.	2.5	34
6	Prevalence and lifestyle-related risk factors of obesity and unrecognized hypertension among bus drivers in Ghana. Heliyon, 2020, 6, e03147.	3.2	33
7	Prevalence of metabolic syndrome and the comparison of fasting plasma glucose and HbA1c as the glycemic criterion for MetS definition in non-diabetic population in Ghana. Diabetology and Metabolic Syndrome, 2019, 11, 26.	2.7	32
8	High prevalence of hepatitis B and poor knowledge on hepatitis B and C viral infections among barbers: a cross-sectional study of the Obuasi municipality, Ghana. BMC Public Health, 2015, 15, 1041.	2.9	30
9	Prevalence of metabolic syndrome among HIV-infected patients in Ghana: A cross-sectional study. Nigerian Medical Journal, 2016, 57, 86.	0.6	30
10	Regular Antenatal Attendance and Education Influence the Uptake of Intermittent Preventive Treatment of Malaria in Pregnancy: A Cross-Sectional Study at the University Hospital, Kumasi, Ghana. Journal of Tropical Medicine, 2018, 2018, 1-8.	1.7	29
11	Knowledge and Lifestyle-Associated Prevalence of Obesity among Newly Diagnosed Type II Diabetes Mellitus Patients Attending Diabetic Clinic at Komfo Anokye Teaching Hospital, Kumasi, Ghana: A Hospital-Based Cross-Sectional Study. Journal of Diabetes Research, 2016, 2016, 1-10.	2.3	28
12	Integration of suboptimal health status evaluation as a criterion for prediction of preeclampsia is strongly recommended for healthcare management in pregnancy: a prospective cohort study in a Ghanaian population. EPMA Journal, 2019, 10, 211-226.	6.1	27
13	Population-based case-control study revealed metabolomic biomarkers of suboptimal health status in Chinese populationâ€”potential utility for innovative approach by predictive, preventive, and personalized medicine. EPMA Journal, 2020, 11, 147-160.	6.1	27
14	Adverse pregnancy outcomes and imbalance in angiogenic growth mediators and oxidative stress biomarkers is associated with advanced maternal age births: A prospective cohort study in Ghana. PLoS ONE, 2018, 13, e0200581.	2.5	23
15	Colorectal cancer survival rates in Ghana: A retrospective hospital-based study. PLoS ONE, 2018, 13, e0209307.	2.5	22
16	Suboptimal health pregnant women are associated with increased oxidative stress and unbalanced pro- and antiangiogenic growth mediators: a cross-sectional study in a Ghanaian population. Free Radical Research, 2020, 54, 27-42.	3.3	22
17	Psychological symptoms in Chinese nurses may be associated with predisposition to chronic disease: a cross-sectional study of suboptimal health status. EPMA Journal, 2020, 11, 551-563.	6.1	21
18	The potential of N-glycosylation profiles as biomarkers for monitoring the progression of Type II diabetes mellitus towards diabetic kidney disease. Journal of Diabetes and Metabolic Disorders, 2018, 17, 233-246.	1.9	20

#	ARTICLE	IF	CITATIONS
19	Predictors of Noncompliance to Antihypertensive Therapy among Hypertensive Patients Ghana: Application of Health Belief Model. <i>International Journal of Hypertension</i> , 2018, 2018, 1-9.	1.3	20
20	Developing a Modified Low-Density Lipoprotein (M-LDL-C) Friedewald's Equation as a Substitute for Direct LDL-C Measure in a Ghanaian Population: A Comparative Study. <i>Journal of Lipids</i> , 2018, 2018, 1-9.	4.8	16
21	Profiling of cardio-metabolic risk factors and medication utilisation among Type II diabetes patients in Ghana: a prospective cohort study. <i>Clinical and Translational Medicine</i> , 2017, 6, 32.	4.0	15
22	Seroconversion of Hepatitis B Vaccine in Young Children in the Kassena Nankana District of Ghana: A Cross-Sectional Study. <i>PLoS ONE</i> , 2015, 10, e0145209.	2.5	15
23	Seroprevalence of hepatitis B and C viral infections among type 2 diabetics: A cross-sectional study in the Cape Coast metropolis. <i>Annals of Medical and Health Sciences Research</i> , 2014, 4, 719.	0.8	15
24	Association of Wrist Circumference and Waist-to-Height Ratio with Cardiometabolic Risk Factors among Type II Diabetics in a Ghanaian Population. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-11.	2.3	13
25	Sero-prevalence of Hepatitis B and C viral co-infections among HIV-1 infected ART-naïve individuals in Kumasi, Ghana. <i>PLoS ONE</i> , 2019, 14, e0215377.	2.5	12
26	Construct validity of the Suboptimal Health Status Questionnaire-25 in a Ghanaian population. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 180.	2.4	12
27	Chronic stress influences nociceptive sensitivity of female rats in an estrous cycle-dependent manner. <i>Stress</i> , 2020, 23, 386-392.	1.8	10
28	Predictive model and feature importance for early detection of type II diabetes mellitus. <i>Translational Medicine Communications</i> , 2021, 6, .	1.4	10
29	Biochemical and hematological changes among anemic and non-anemic pregnant women attending antenatal clinic at the Bolgatanga regional hospital, Ghana. <i>BMC Hematology</i> , 2018, 18, 27.	2.6	9
30	High-Sensitivity C-Reactive Protein: A Potential Ancillary Biomarker for Malaria Diagnosis and Morbidity. <i>Disease Markers</i> , 2019, 2019, 1-7.	1.3	9
31	Fasting salivary glucose levels is not a better measure for identifying diabetes mellitus than serum or capillary blood glucose levels: comparison in a Ghanaian population. <i>Heliyon</i> , 2019, 5, e01286.	3.2	9
32	Heritability and Genetics of Type 2 Diabetes Mellitus in Sub-Saharan Africa: A Systematic Review and Meta-Analysis. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-11.	2.3	9
33	Patterns and presentations of colorectal cancer at Komfo-Anokye teaching hospital Kumasi, Ghana. <i>Pan African Medical Journal</i> , 2017, 28, 121.	0.8	8
34	Metabolic Syndrome among Schizophrenic Patients: A Comparative Cross-Sectional Study in the Middle Belt of Ghana. <i>Schizophrenia Research and Treatment</i> , 2018, 2018, 1-9.	1.5	8
35	Vitamin B <sub>12</sub> deficiency in type 2 diabetic patients on metformin: a cross-sectional study from South-Western part of Ghana. <i>Alexandria Journal of Medicine</i> , 2019, 55, 58-67.	0.6	8
36	Oxidative Stress as a Key Signaling Pathway in Placental Angiogenesis Changes in Preeclampsia: Updates in Pathogenesis, Novel Biomarkers and Therapeutics. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2019, 16, 167-181.	0.2	8

#	ARTICLE	IF	CITATIONS
37	Evaluation of serum iron overload, AST:ALT ratio and log <sub>10</sub> ferritin:AST ratio among schizophrenia patients in the Kumasi Metropolis, Ghana: a case-control study. <i>BMC Research Notes</i> , 2019, 12, 802.	1.4	8
38	Prevalence of Cardiometabolic Syndrome and its Association With Body Shape Index and A Body Roundness Index Among Type 2 Diabetes Mellitus Patients: A Hospital-Based Cross-Sectional Study in a Ghanaian Population. <i>Frontiers in Clinical Diabetes and Healthcare</i> , 2022, 2, .	0.8	8
39	Determinants of isolated systolic hypertension among diabetic patients visiting the diabetic clinic at the Tamale Teaching Hospital, Northern Ghana. <i>African Health Sciences</i> , 2017, 16, 1151.	0.7	7
40	Renal abnormalities among children with sickle cell conditions in highly resource-limited setting in Ghana. <i>PLoS ONE</i> , 2019, 14, e0225310.	2.5	7
41	Association of single nucleotide polymorphisms with dyslipidemia in antiretroviral exposed HIV patients in a Ghanaian population: A case-control study. <i>PLoS ONE</i> , 2020, 15, e0227779.	2.5	7
42	Adherence to Lifestyle Modification among Hypertensive Clients: A Descriptive Cross-Sectional Study. <i>Open Access Library Journal (oalib)</i> , 2018, 05, 1-13.	0.2	7
43	Early gestational profiling of oxidative stress and angiogenic growth mediators as predictive, preventive and personalised (3P) medical approach to identify suboptimal health pregnant mothers likely to develop preeclampsia. <i>EPMA Journal</i> , 2021, 12, 517-534.	6.1	7
44	Lipid accumulation product (LAP) index as a potential risk assessment for cardiovascular risk stratification among type II diabetes mellitus in a Ghanaian population: A cross-sectional study. <i>Cogent Medicine</i> , 2019, 6, 1639880.	0.7	6
45	Weight management among school-aged children and adolescents: a quantitative assessment in a Ghanaian municipality. <i>BMC Pediatrics</i> , 2019, 19, 376.	1.7	6
46	Weight management merits attention in women with infertility: a cross-sectional study on the association of anthropometric indices with hormonal imbalance in a Ghanaian population. <i>BMC Research Notes</i> , 2019, 12, 545.	1.4	5
47	Prevalence and risks factors of overweight/obesity among Undergraduate students: An institutional based cross-sectional study, Ghana. <i>Journal of Medical and Biomedical Sciences</i> , 2017, 6, 24-34.	0.2	5
48	The Therapeutic Effect of Exogenous Melatonin on Depressive Symptoms: A Systematic Review and Meta-Analysis. <i>Frontiers in Psychiatry</i> , 2022, 13, 737972.	2.6	5
49	Evaluation of Dyslipidaemia Using an Algorithm of Lipid Profile Measures among Newly Diagnosed Type II Diabetes Mellitus Patients: A Cross-Sectional Study at Dormaa Presbyterian Hospital, Ghana. <i>Medicina (Lithuania)</i> , 2019, 55, 392.	2.0	4
50	Single nucleotide polymorphisms in LCAT may contribute to dyslipidaemia in HIV-infected individuals on HAART in a Ghanaian population. <i>Scientific Reports</i> , 2020, 10, 19419.	3.3	4
51	SARS-CoV-2 updates in a West African population and precautionary measures for sustaining quality antenatal care delivery. <i>Journal of Global Health</i> , 2020, 10, 020365.	2.7	4
52	Prevalence and Risk Factors Associated With Gestational Diabetes Mellitus Among Pregnant Women: A Cross-Sectional Study in Ghana. <i>Frontiers in Clinical Diabetes and Healthcare</i> , 2022, 3, .	0.8	4
53	Multi-block data integration analysis for identifying and validating targeted N-glycans as biomarkers for type II diabetes mellitus. <i>Scientific Reports</i> , 2022, 12, .	3.3	4
54	Association of genetic variants with prostate cancer in Africa: a concise review. <i>Egyptian Journal of Medical Human Genetics</i> , 2021, 22, .	1.0	3

#	ARTICLE	IF	CITATIONS
55	Seminal Antioxidant Capacity to Oxidative Stress Induced by Electromagnetic Waves Emitting from Cellular Phones on Sperm Quality: An <i>in Vitro</i> Simulation Model. <i>Advances in Reproductive Sciences</i> , 2019, 07, 94-105.	0.1	3
56	Predictors of medication nonadherence among hypertensive clients in a Ghanaian population: Application of the Hill-Bone and Perceived Barriers to Treatment Compliance Scale. <i>Health Science Reports</i> , 2022, 5, e584.	1.5	3
57	Effect of dietary vegetable oil consumption on blood glucose levels, lipid profile and weight in diabetic mice: an experimental case-control study. <i>BMC Nutrition</i> , 2016, 2, .	1.6	2
58	Nomogram for predicting the probability of the positive outcome of prostate biopsies among Ghanaian men. <i>African Journal of Urology</i> , 2018, 24, 45-53.	0.4	2
59	Putative factors influencing knowledge and behavioural practices of health science undergraduate students towards COVID-19 infection ahead of re-opening universities in Ghana. <i>Journal of Public Health and Emergency</i> , 0, 5, 11-11.	4.4	2
60	Factors associated with knowledge, attitude and practice towards hepatitis B infection among pregnant women attending antenatal clinic in the Kumasi Metropolis, Ghana: a multi-centre hospital-based cross-sectional study. <i>PAMJ One Health</i> , 0, 2, .	1.0	2
61	Placental lesions and differential expression of pro-and anti-angiogenic growth mediators and oxidative DNA damage marker in placentae of Ghanaian suboptimal and optimal health status pregnant women who later developed preeclampsia. <i>PLoS ONE</i> , 2022, 17, e0265717.	2.5	2
62	Interplay of adipokines in the pathogenesis of essential hypertension: A comparative cross-sectional in Ghana. <i>Alexandria Journal of Medicine</i> , 2018, 54, 469-474.	0.6	1
63	Evaluation of Individual and Combined Markers of Urine Dipstick Parameters and Total Lymphocyte Count as a Substitute for CD4 Count in Low-Resource Communities in Ghana. <i>Disease Markers</i> , 2018, 2018, 1-7.	1.3	1
64	Determinants of crystalluria among type 2 diabetes patients; A case-control study of the Agona West Municipality, Ghana. <i>Nigerian Medical Journal</i> , 2017, 58, 114.	0.6	1
65	Knowledge of bloodless medicine among nurses at the Medical/Surgical Directorate of Komfo Anokye Teaching Hospital, Ghana; a descriptive cross sectional study. <i>BMC Research Notes</i> , 2017, 10, 747.	1.4	0
66	Evaluation of Angiogenic growth mediators and Oxidative DNA damage marker in serum and placentas of women with preeclampsia: a case-control study in Ghana. <i>Placenta</i> , 2019, 83, e107.	1.5	0
67	Influence of K2EDTA, sodium citrate and lithium heparin anticoagulants on lipid profile in plasma samples as measured by an automated chemical analyzer. <i>Biomedical Research and Clinical Practice</i> , 2017, 2, .	0.3	0
68	Metabolic Syndrome among Ischaemic Stroke Patients in Ghana: The Possible Role of Renin and Aldosterone. <i>Open Access Library Journal (oalib)</i> , 2017, 04, 1-8.	0.2	0
69	Association between Transcription Factor 7-like-2 Polymorphisms and Type 2 Diabetes Mellitus in a Ghanaian Population. <i>Sci</i> , 2021, 3, 40.	3.0	0
70	Title is missing!. , 2020, 15, e0227779.		0
71	Title is missing!. , 2020, 15, e0227779.		0
72	Title is missing!. , 2020, 15, e0227779.		0

#	ARTICLE	IF	CITATIONS
73	Title is missing!. , 2020, 15, e0227779.		0
74	Title is missing!. , 2020, 15, e0227779.		0
75	Title is missing!. , 2020, 15, e0227779.		0
76	Cardiac Abnormalities of People Living with HIV: A Comparative Study Between HAART Experience and Treatment Naïve Groups in Ghana. International Journal of General Medicine, 0, Volume 15, 5849-5859.	1.8	0
77	Elevated Serum Sialic Acid Levels May be Associated With Diabetes Retinopathy: A Cross-Sectional Study in Ghana. Frontiers in Clinical Diabetes and Healthcare, 0, 3, .	0.8	0