

# Enoch Odame Anto

## List of Publications by Year in descending order

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77  
papers

978  
citations

471509  
17  
h-index

526287  
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

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19	Predictors of Noncompliance to Antihypertensive Therapy among Hypertensive Patients Ghana: Application of Health Belief Model. International Journal of Hypertension, 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. Journal of Lipids, 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. Clinical and Translational Medicine, 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. PLoS ONE, 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. Annals of Medical and Health Sciences Research, 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. Journal of Diabetes Research, 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. PLoS ONE, 2019, 14, e0215377.	2.5	12
26	Construct validity of the Suboptimal Health Status Questionnaire-25 in a Ghanaian population. Health and Quality of Life Outcomes, 2021, 19, 180.	2.4	12
27	Chronic stress influences nociceptive sensitivity of female rats in an estrous cycle-dependent manner. Stress, 2020, 23, 386-392.	1.8	10
28	Predictive model and feature importance for early detection of type II diabetes mellitus. Translational Medicine Communications, 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. BMC Hematology, 2018, 18, 27.	2.6	9
30	High-Sensitivity C-Reactive Protein: A Potential Ancillary Biomarker for Malaria Diagnosis and Morbidity. Disease Markers, 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. Heliyon, 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. Journal of Diabetes Research, 2020, 2020, 1-11.	2.3	9
33	Patterns and presentations of colorectal cancer at Komfo-Anokye teaching hospital Kumasi, Ghana. Pan African Medical Journal, 2017, 28, 121.	0.8	8
34	Metabolic Syndrome among Schizophrenic Patients: A Comparative Cross-Sectional Study in the Middle Belt of Ghana. Schizophrenia Research and Treatment, 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. Alexandria Journal of Medicine, 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. Current Pharmacogenomics and Personalized Medicine, 2019, 16, 167-181.	0.2	8

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37	Evaluation of serum iron overload, AST:ALT ratio and log10ferritin:AST ratio among schizophrenia patients in the Kumasi Metropolis, Ghana: a case-control study. BMC Research Notes, 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. Frontiers in Clinical Diabetes and Healthcare, 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. African Health Sciences, 2017, 16, 1151.	0.7	7
40	Renal abnormalities among children with sickle cell conditions in highly resource-limited setting in Ghana. PLoS ONE, 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. PLoS ONE, 2020, 15, e0227779.	2.5	7
42	Adherence to Lifestyle Modification among Hypertensive Clients: A Descriptive Cross-Sectional Study. Open Access Library Journal (oalib), 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. EPMA Journal, 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. Cogent Medicine, 2019, 6, 1639880.	0.7	6
45	Weight management among school-aged children and adolescents: a quantitative assessment in a Ghanaian municipality. BMC Pediatrics, 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. BMC Research Notes, 2019, 12, 545.	1.4	5
47	Prevalence and risks factors of overweight/obesity among Undergraduate students: An institutional based cross-sectional study, Ghana. Journal of Medical and Biomedical Sciences, 2017, 6, 24-34.	0.2	5
48	The Therapeutic Effect of Exogenous Melatonin on Depressive Symptoms: A Systematic Review and Meta-Analysis. Frontiers in Psychiatry, 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. Medicina (Lithuania), 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. Scientific Reports, 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. Journal of Global Health, 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. Frontiers in Clinical Diabetes and Healthcare, 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. Scientific Reports, 2022, 12, .	3.3	4
54	Association of genetic variants with prostate cancer in Africa: a concise review. Egyptian Journal of Medical Human Genetics, 2021, 22, .	1.0	3

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55	Seminal Antioxidant Capacity to Oxidative Stress Induced by Electromagnetic Waves Emitting from Cellular Phones on Sperm Quality: An &lt;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 Hillâ€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 caseâ€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
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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