

Christian Obirikorang

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

768
citations

516215

16
h-index

580395

25
g-index

59
all docs

59
docs citations

59
times ranked

1207
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood haemoglobin measurement as a predictive indicator for the progression of HIV/AIDS in resource-limited setting. <i>Journal of Biomedical Science</i> , 2009, 16, 102.	2.6	68
2	Oxidative stress and respiratory symptoms due to human exposure to polycyclic aromatic hydrocarbons (PAHs) in Kumasi, Ghana. <i>Environmental Pollution</i> , 2017, 228, 311-320.	3.7	64
3	Predictors of Adherence to Antiretroviral Therapy among HIV/AIDS Patients in the Upper West Region of Ghana. <i>Isrn Aids</i> , 2013, 2013, 1-7.	2.5	46
4	Knowledge of complications of diabetes mellitus among patients visiting the diabetes clinic at Sampa Government Hospital, Ghana: a descriptive study. <i>BMC Public Health</i> , 2016, 16, 637.	1.2	45
5	Total lymphocyte count as a surrogate marker for CD4 count in resource-limited settings. <i>BMC Infectious Diseases</i> , 2012, 12, 128.	1.3	35
6	Association between human exposure to heavy metals/metalloid and occurrences of respiratory diseases, lipid peroxidation and DNA damage in Kumasi, Ghana. <i>Environmental Pollution</i> , 2018, 235, 163-170.	3.7	34
7	Obesity and Cardio-Metabolic Risk Factors in an Urban and Rural Population in the Ashanti Region-Ghana: A Comparative Cross-Sectional Study. <i>PLoS ONE</i> , 2015, 10, e0129494.	1.1	34
8	Prevalence and lifestyle-related risk factors of obesity and unrecognized hypertension among bus drivers in Ghana. <i>Heliyon</i> , 2020, 6, e03147.	1.4	33
9	Prevalence of metabolic syndrome among HIV-infected patients in Ghana: A cross-sectional study. <i>Nigerian Medical Journal</i> , 2016, 57, 86.	0.6	30
10	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. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-10.	1.0	28
11	Quality of Life of People Living with HIV/AIDS in the Ho Municipality, Ghana: A Cross-Sectional Study. <i>AIDS Research and Treatment</i> , 2017, 2017, 1-7.	0.3	25
12	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. <i>PLoS ONE</i> , 2018, 13, e0200581.	1.1	23
13	Colorectal cancer survival rates in Ghana: A retrospective hospital-based study. <i>PLoS ONE</i> , 2018, 13, e0209307.	1.1	22
14	Viral Suppression and Its Associated Factors in HIV Patients on Highly Active Antiretroviral Therapy (HAART): A Retrospective Study in the Ho Municipality, Ghana. <i>AIDS Research and Treatment</i> , 2020, 2020, 1-7.	0.3	22
15	Anaemia and Iron Homeostasis in a Cohort of HIV-Infected Patients: A Cross-Sectional Study in Ghana. <i>AIDS Research and Treatment</i> , 2016, 2016, 1-8.	0.3	21
16	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.	0.5	20
17	Renal Function in Ghanaian HIV-Infected Patients on Highly Active Antiretroviral Therapy: A Case-Control Study. <i>PLoS ONE</i> , 2014, 9, e99469.	1.1	16
18	Effects of water flow rates on growth and welfare of Nile tilapia (<i>Oreochromis niloticus</i>) reared in a recirculating aquaculture system. <i>Aquaculture International</i> , 2019, 27, 449-462.	1.1	16

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19	Hepatic Enzyme Alterations in HIV Patients on Antiretroviral Therapy: A Case-Control Study in a Hospital Setting in Ghana. PLoS ONE, 2015, 10, e0134449.	1.1	13
20	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.	1.0	13
21	Prevalence of pre-hypertension and hypertension and its related risk factors among undergraduate students in a Tertiary institution, Ghana. Alexandria Journal of Medicine, 2018, 54, 475-480.	0.4	12
22	Assessing the variability and predictability of adipokines (adiponectin, leptin, resistin and their ratios) in non-obese and obese women with anovulatory polycystic ovary syndrome. BMC Research Notes, 2019, 12, 513.	0.6	11
23	Physical Activity Pattern and Its Association with Glycaemic and Blood Pressure Control among People Living with Diabetes (PLWD) In The Ho Municipality, Ghana. Ethiopian Journal of Health Sciences, 2019, 29, 819-830.	0.2	10
24	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.	1.0	9
25	Patterns and presentations of colorectal cancer at Komfo-Anokye teaching hospital Kumasi, Ghana. Pan African Medical Journal, 2017, 28, 121.	0.3	8
26	Metabolic Syndrome among Schizophrenic Patients: A Comparative Cross-Sectional Study in the Middle Belt of Ghana. Schizophrenia Research and Treatment, 2018, 2018, 1-9.	0.7	8
27	Human Papillomavirus Detection in Head and Neck Squamous Cell Carcinomas at a Tertiary Hospital in Sub-Saharan Africa. Scientific World Journal, The, 2019, 2019, 1-6.	0.8	8
28	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.	0.6	8
29	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, .	0.3	8
30	Renal abnormalities among children with sickle cell conditions in highly resource-limited setting in Ghana. PLoS ONE, 2019, 14, e0225310.	1.1	7
31	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.	1.1	7
32	Adherence to Lifestyle Modification among Hypertensive Clients: A Descriptive Cross-Sectional Study. Open Access Library Journal (oalib), 2018, 05, 1-13.	0.1	7
33	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.	3.3	7
34	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
35	Weight management among school-aged children and adolescents: a quantitative assessment in a Ghanaian municipality. BMC Pediatrics, 2019, 19, 376.	0.7	6
36	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.	0.6	5

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37	Association of MYH9-rs3752462 polymorphisms with chronic kidney disease among clinically diagnosed hypertensive patients: a case-control study in a Ghanaian population. <i>Clinical Hypertension</i> , 2020, 26, 15.	0.7	5
38	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.	0.8	4
39	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.	1.6	4
40	Prognostic Worth of Epidermal Growth Factor Receptor (EGFR) in Patients with Head and Neck Tumors. <i>Journal of Cancer Epidemiology</i> , 2020, 2020, 1-7.	0.5	4
41	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.	1.2	4
42	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.	0.6	3
43	Biomarkers of renal dysfunction among Ghanaian patients with type 2 diabetes mellitus- a cross-sectional study. <i>International Journal of Diabetes in Developing Countries</i> , 2018, 38, 437-444.	0.3	2
44	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.	1.1	2
45	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.	0.6	1
46	Quality of life of colorectal cancer survivors in a Ghanaian population. <i>BMC Research Notes</i> , 2019, 12, 781.	0.6	1
47	Fetal Rhesus D Genotyping and Sex Determination from Maternal Plasma of Rhesus D-Negative Antenatal Population: The Usefulness of Conventional Polymerase Chain Reaction in Resource-limited Settings. <i>Obstetrics and Gynecology International</i> , 2020, 2020, 1-6.	0.5	1
48	NTCP gene polymorphisms and hepatitis B virus infection status in a Ghanaian population. <i>Virology Journal</i> , 2020, 17, 91.	1.4	1
49	Abdominal volume index is a better predictor of visceral fat in patients with type 2 diabetes: a cross-sectional study in Ho municipality, Ghana. <i>Alexandria Journal of Medicine</i> , 2022, 58, 85-91.	0.4	1
50	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.	0.6	0
51	Association between Transcription Factor 7-like-2 Polymorphisms and Type 2 Diabetes Mellitus in a Ghanaian Population. <i>Sci</i> , 2021, 3, 40.	1.8	0
52	Title is missing!. , 2020, 15, e0227779.		0
53	Title is missing!. , 2020, 15, e0227779.		0
54	Title is missing!. , 2020, 15, e0227779.		0

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55	Title is missing!., 2020, 15, e0227779.		0
56	Title is missing!., 2020, 15, e0227779.		0
57	Title is missing!., 2020, 15, e0227779.		0
58	Elevated Serum Sialic Acid Levels May be Associated With Diabetes Retinopathy: A Cross-Sectional Study in Ghana. <i>Frontiers in Clinical Diabetes and Healthcare</i> , 0, 3, .	0.3	0