

Daniel Ansong

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

8,394
citations

117625

34
h-index

51608

86
g-index

113
all docs

113
docs citations

113
times ranked

11880
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017, 389, 37-55.	13.7	1,667
2	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. <i>Lancet, The</i> , 2021, 398, 957-980.	13.7	1,289
3	First Results of Phase 3 Trial of RTS,S/AS01 Malaria Vaccine in African Children. <i>New England Journal of Medicine</i> , 2011, 365, 1863-1875.	27.0	773
4	A Phase 3 Trial of RTS,S/AS01 Malaria Vaccine in African Infants. <i>New England Journal of Medicine</i> , 2012, 367, 2284-2295.	27.0	653
5	Efficacy and Safety of the RTS,S/AS01 Malaria Vaccine during 18 Months after Vaccination: A Phase 3 Randomized, Controlled Trial in Children and Young Infants at 11 African Sites. <i>PLoS Medicine</i> , 2014, 11, e1001685.	8.4	367
6	Genetic Diversity and Protective Efficacy of the RTS,S/AS01 Malaria Vaccine. <i>New England Journal of Medicine</i> , 2015, 373, 2025-2037.	27.0	332
7	Immunogenicity of the RTS,S/AS01 malaria vaccine and implications for duration of vaccine efficacy: secondary analysis of data from a phase 3 randomised controlled trial. <i>Lancet Infectious Diseases, The</i> , 2015, 15, 1450-1458.	9.1	262
8	Genome-wide association study indicates two novel resistance loci for severe malaria. <i>Nature</i> , 2012, 489, 443-446.	27.8	227
9	Immediate "Kangaroo Mother Care" and Survival of Infants with Low Birth Weight. <i>New England Journal of Medicine</i> , 2021, 384, 2028-2038.	27.0	166
10	Breast cancer in Sub-Saharan Africa: opportunities for prevention. <i>Breast Cancer Research and Treatment</i> , 2014, 144, 467-478.	2.5	149
11	Effect of the Affordable Medicines Facility "malaria" (AMFm) on the availability, price, and market share of quality-assured artemisinin-based combination therapies in seven countries: a before-and-after analysis of outlet survey data. <i>Lancet, The</i> , 2012, 380, 1916-1926.	13.7	144
12	Evaluation of Intussusception after Monovalent Rotavirus Vaccination in Africa. <i>New England Journal of Medicine</i> , 2018, 378, 1521-1528.	27.0	93
13	Human candidate gene polymorphisms and risk of severe malaria in children in Kilifi, Kenya: a case-control association study. <i>Lancet Haematology, the</i> , 2018, 5, e333-e345.	4.6	90
14	Impact and Effectiveness of Monovalent Rotavirus Vaccine Against Severe Rotavirus Diarrhea in Ghana. <i>Clinical Infectious Diseases</i> , 2016, 62, S200-S207.	5.8	86
15	Cancer incidence in Ghana, 2012: evidence from a population-based cancer registry. <i>BMC Cancer</i> , 2014, 14, 362.	2.6	84
16	Evaluating Health Research Capacity Building: An Evidence-Based Tool. <i>PLoS Medicine</i> , 2006, 3, e299.	8.4	79
17	Delayed Hemolysis After Treatment With Parenteral Artesunate in African Children With Severe Malaria "A Double-center Prospective Study. <i>Journal of Infectious Diseases</i> , 2014, 209, 1921-1928.	4.0	77
18	Randomized Controlled Trial of RTS,S/AS02D and RTS,S/AS01E Malaria Candidate Vaccines Given According to Different Schedules in Ghanaian Children. <i>PLoS ONE</i> , 2009, 4, e7302.	2.5	73

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19	A combined analysis of immunogenicity, antibody kinetics and vaccine efficacy from phase 2 trials of the RTS,S malaria vaccine. <i>BMC Medicine</i> , 2014, 12, 117.	5.5	73
20	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018, 47, 872-883i.	1.9	65
21	Factors associated with uncontrolled blood pressure among Ghanaians: Evidence from a multicenter hospital-based study. <i>PLoS ONE</i> , 2018, 13, e0193494.	2.5	60
22	T Cell Responses to the RTS,S/AS01E and RTS,S/AS02D Malaria Candidate Vaccines Administered According to Different Schedules to Ghanaian Children. <i>PLoS ONE</i> , 2011, 6, e18891.	2.5	56
23	Capillary refill time as an independent prognostic indicator in severe and complicated malaria. <i>Journal of Pediatrics</i> , 2006, 149, 676-681.	1.8	55
24	Exploring the relationship between chronic undernutrition and asymptomatic malaria in Ghanaian children. <i>Malaria Journal</i> , 2010, 9, 39.	2.3	52
25	Indicators of sustainable capacity building for health research: analysis of four African case studies. <i>Health Research Policy and Systems</i> , 2011, 9, 14.	2.8	51
26	Population Kinetics, Efficacy, and Safety of Dichloroacetate for Lactic Acidosis Due to Severe Malaria in Children. <i>Journal of Clinical Pharmacology</i> , 2003, 43, 386-396.	2.0	49
27	Factors contributing to delays in diagnosis of breast cancers in Ghana, West Africa. <i>Breast Cancer Research and Treatment</i> , 2017, 162, 105-114.	2.5	49
28	Population Pharmacokinetics of Intramuscular Quinine in Children with Severe Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 1803-1809.	3.2	48
29	A Prospective Comparison of Malaria with Other Severe Diseases in African Children: Prognosis and Optimization of Management. <i>Clinical Infectious Diseases</i> , 2003, 37, 890-897.	5.8	48
30	Safety profile of the RTS,S/AS01 malaria vaccine in infants and children: additional data from a phase III randomized controlled trial in sub-Saharan Africa. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 2386-2398.	3.3	48
31	Sickle Cell Disease: Management options and challenges in developing countries. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2013, 5, e2013062.	1.3	45
32	Intramuscular Artesunate for Severe Malaria in African Children: A Multicenter Randomized Controlled Trial. <i>PLoS Medicine</i> , 2016, 13, e1001938.	8.4	44
33	blaCTX-M-15 carried by IncF-type plasmids is the dominant ESBL gene in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> at a hospital in Ghana. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 84, 328-333.	1.8	39
34	Rotavirus strain distribution in Ghana pre- and post- rotavirus vaccine introduction. <i>Vaccine</i> , 2018, 36, 7238-7242.	3.8	38
35	Incident stroke among Ghanaians with hypertension and diabetes: A multicenter, prospective cohort study. <i>Journal of the Neurological Sciences</i> , 2018, 395, 17-24.	0.6	37
36	Challenges with implementing malaria rapid diagnostic tests at primary care facilities in a Ghanaian district: a qualitative study. <i>Malaria Journal</i> , 2016, 15, 126.	2.3	36

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37	Pharmacokinetics of First-Line Antituberculosis Drugs Using WHO Revised Dosage in Children With Tuberculosis With and Without HIV Coinfection. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2016, 5, 356-365.	1.3	35
38	Associations of fecal microbial profiles with breast cancer and nonmalignant breast disease in the Ghana Breast Health Study. <i>International Journal of Cancer</i> , 2021, 148, 2712-2723.	5.1	33
39	A randomized trial on effectiveness of artemether-lumefantrine versus artesunate plus amodiaquine for unsupervised treatment of uncomplicated <i>Plasmodium falciparum</i> malaria in Ghanaian children. <i>Malaria Journal</i> , 2008, 7, 261.	2.3	32
40	Availability and price of malaria rapid diagnostic tests in the public and private health sectors in 2011: results from 10 nationally representative cross-sectional retail surveys. <i>Tropical Medicine and International Health</i> , 2015, 20, 744-756.	2.3	30
41	Design considerations for identifying breast cancer risk factors in a population-based study in Africa. <i>International Journal of Cancer</i> , 2017, 140, 2667-2677.	5.1	30
42	Assessment of severe malaria in a multicenter, phase III, RTS, S/AS01 malaria candidate vaccine trial: case definition, standardization of data collection and patient care. <i>Malaria Journal</i> , 2011, 10, 221.	2.3	29
43	Pharmacokinetics of the First-Line Antituberculosis Drugs in Ghanaian Children with Tuberculosis with or without HIV Coinfection. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	28
44	Reproductive factors and risk of breast cancer by tumor subtypes among Ghanaian women: A population-based case-control study. <i>International Journal of Cancer</i> , 2020, 147, 1535-1547.	5.1	28
45	The burden and correlates of hypertension in rural Ghana: A cross-sectional study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2013, 7, 123-128.	3.6	27
46	Host-mediated selection impacts the diversity of <i>Plasmodium falciparum</i> antigens within infections. <i>Nature Communications</i> , 2018, 9, 1381.	12.8	27
47	Prevalence of hypertension and diabetes mellitus in adults from a rural community in Ghana. <i>Ethnicity and Disease</i> , 2012, 22, 347-52.	2.3	27
48	The effect of power outages on in-facility mortality in healthcare facilities: Evidence from Ghana. <i>Global Public Health</i> , 2018, 13, 545-555.	2.0	25
49	Skin lighteners and hair relaxers as risk factors for breast cancer: results from the Ghana breast health study. <i>Carcinogenesis</i> , 2018, 39, 571-579.	2.8	24
50	Global Health Education Amidst COVID-19: Disruptions and Opportunities. <i>Annals of Global Health</i> , 2021, 87, 12.	2.0	23
51	Estimated glomerular filtration rate predicts incident stroke among Ghanaians with diabetes and hypertension. <i>Journal of the Neurological Sciences</i> , 2019, 396, 140-147.	0.6	21
52	Efficacy of RTS,S/AS01E malaria vaccine administered according to different full, fractional, and delayed third or early fourth dose regimens in children aged 5-17 months in Ghana and Kenya: an open-label, phase 2b, randomised controlled trial. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 1329-1342.	9.1	21
53	Evaluation of a learner-designed course for teaching health research skills in Ghana. <i>BMC Medical Education</i> , 2007, 7, 18.	2.4	20
54	Communicating the AMFm message: exploring the effect of communication and training interventions on private for-profit provider awareness and knowledge related to a multi-country anti-malarial subsidy intervention. <i>Malaria Journal</i> , 2014, 13, 46.	2.3	20

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55	Predictors of glycemic control in type-2 diabetes mellitus: Evidence from a multicenter study in Ghana. <i>Translational Metabolic Syndrome Research</i> , 2018, 1, 1-8.	0.8	20
56	Longitudinal estimation of Plasmodium falciparum prevalence in relation to malaria prevention measures in six sub-Saharan African countries. <i>Malaria Journal</i> , 2017, 16, 433.	2.3	17
57	A multi-center prospective cohort study to evaluate the effect of differential pricing and health systems strengthening on access to medicines and management of hypertension and diabetes in Ghana: A study protocol. <i>Gates Open Research</i> , 2018, 2, 6.	1.1	17
58	Routine lumbar puncture in children with febrile seizures in Ghana: should it continue?. <i>International Journal of Infectious Diseases</i> , 2004, 8, 353-361.	3.3	16
59	Cervical Cancer Screening in Ghana, West Africa. <i>International Journal of Gynecological Pathology</i> , 2014, 33, 197-202.	1.4	16
60	Improving Access To Malaria Medicine Through Private-Sector Subsidies In Seven African Countries. <i>Health Affairs</i> , 2014, 33, 1576-1585.	5.2	16
61	Severe malaria in children leads to a significant impairment of transitory otoacoustic emissions - a prospective multicenter cohort study. <i>BMC Medicine</i> , 2015, 13, 125.	5.5	16
62	Etiology of Pediatric Meningitis in West Africa Using Molecular Methods in the Era of Conjugate Vaccines against Pneumococcus, Meningococcus, and Haemophilus influenzae Type b. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 696-703.	1.4	15
63	FCGR2A functional genetic variant associated with susceptibility to severe malarial anaemia in Ghanaian children. <i>Journal of Medical Genetics</i> , 2010, 47, 471-475.	3.2	14
64	A γ 436C>A Polymorphism in the Human FAS Gene Promoter Associated with Severe Childhood Malaria. <i>PLoS Genetics</i> , 2011, 7, e1002066.	3.5	14
65	Immune response to the hepatitis B antigen in the RTS,S/AS01 malaria vaccine, and co-administration with pneumococcal conjugate and rotavirus vaccines in African children: A randomized controlled trial. <i>Human Vaccines and Immunotherapeutics</i> , 2018, 14, 1489-1500.	3.3	14
66	Recruiting population controls for case-control studies in sub-Saharan Africa: The Ghana Breast Health Study. <i>PLoS ONE</i> , 2019, 14, e0215347.	2.5	14
67	Cardiac function in Ghanaian children with severe malaria. <i>Intensive Care Medicine</i> , 2012, 38, 2032-2041.	8.2	13
68	Drinking water quality and source reliability in rural Ashanti region, Ghana. <i>Journal of Water and Health</i> , 2013, 11, 161-172.	2.6	13
69	Longitudinal control of blood pressure among a cohort of Ghanaians with hypertension: A multicenter, hospital-based study. <i>Journal of Clinical Hypertension</i> , 2020, 22, 949-958.	2.0	13
70	The oral microbiome and breast cancer and non-malignant breast disease, and its relationship with the fecal microbiome in the Ghana Breast Health Study. <i>International Journal of Cancer</i> , 0, , .	5.1	13
71	Safety and immunogenicity of the RTS,S/AS01 malaria vaccine in infants and children identified as HIV-infected during a randomized trial in sub-Saharan Africa. <i>Vaccine</i> , 2020, 38, 897-906.	3.8	12
72	Establishing a Sickle Cell Disease Registry in Africa: Experience From the Sickle Pan-African Research Consortium, Kumasi-Ghana. <i>Frontiers in Genetics</i> , 2022, 13, 802355.	2.3	12

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73	Sustained impact of rotavirus vaccine introduction on rotavirus gastroenteritis hospitalizations in children <5 years of age, Ghana, 2009–2016. <i>Vaccine</i> , 2018, 36, 7131-7134.	3.8	11
74	Evaluating International Collaboration: Differential Perceptions of Partnership in a CBPR Project in Ghana. <i>Journal of Empirical Research on Human Research Ethics</i> , 2009, 4, 53-67.	1.3	10
75	Immunogenicity and safety of the RTS,S/AS01 malaria vaccine co-administered with measles, rubella and yellow fever vaccines in Ghanaian children: A phase IIIb, multi-center, non-inferiority, randomized, open, controlled trial. <i>Vaccine</i> , 2020, 38, 3411-3421.	3.8	10
76	Endothelial Protein C Receptor Gene Variants Not Associated with Severe Malaria in Ghanaian Children. <i>PLoS ONE</i> , 2014, 9, e115770.	2.5	10
77	Hospital-based Surveillance for Pediatric Bacterial Meningitis in the Era of the 13-Valent Pneumococcal Conjugate Vaccine in Ghana. <i>Clinical Infectious Diseases</i> , 2019, 69, S89-S96.	5.8	8
78	Burden of hypertension in Ghana – Analysis of awareness and screening campaign in the Ashanti Region of Ghana. <i>JRSM Cardiovascular Disease</i> , 2022, 11, 204800402210755.	0.7	8
79	Organ damage in sickle cell disease study (ORDISS): protocol for a longitudinal cohort study based in Ghana. <i>BMJ Open</i> , 2017, 7, e016727.	1.9	7
80	Point prevalence of asymptomatic Plasmodium infection and the comparison of microscopy, rapid diagnostic test and nested PCR for the diagnosis of asymptomatic malaria among children under 5 years in Ghana. <i>PLoS ONE</i> , 2020, 15, e0232874.	2.5	7
81	Verbal autopsy: an analysis of the common causes of childhood death in the Barekese sub-district of Ghana. <i>Journal of Public Health in Africa</i> , 2011, 2, 18.	0.4	6
82	Source of medicines and medicine information by self-reported persons living with hypertension and diabetes in rural and urban Ghana. <i>Pharmacy Practice</i> , 2018, 16, 1151.	1.5	6
83	Determinants of post-malarial anemia in African children treated with parenteral artesunate. <i>Scientific Reports</i> , 2019, 9, 18134.	3.3	6
84	Human genetic variant E756del in the ion channel PIEZO1 not associated with protection from severe malaria in a large Ghanaian study. <i>Journal of Human Genetics</i> , 2022, 67, 65-67.	2.3	6
85	Central Nervous System Virus Infection in African Children with Cerebral Malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 200-205.	1.4	6
86	Disease-associated QT-shortage versus quinine associated QT-prolongation: age dependent ECG-effects in Ghanaian children with severe malaria. <i>Malaria Journal</i> , 2014, 13, 219.	2.3	5
87	Otoacoustic emission testing in Ghanaian children with sickle cell disease. <i>Tropical Medicine and International Health</i> , 2015, 20, 1209-1212.	2.3	5
88	A randomized crossover trial comparing the Nifty cup to a medicine cup in preterm infants who have difficulty breastfeeding at Komfo Anokye Teaching Hospital (KATH) in Kumasi, Ghana. <i>PLoS ONE</i> , 2019, 14, e0223951.	2.5	5
89	Long-term immunogenicity and immune memory response to the hepatitis B antigen in the RTS,S/AS01 malaria vaccine in African children: a randomized trial. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 1464-1470.	3.3	5
90	Epidemiology of paediatric poisoning reporting to a tertiary hospital in Ghana. <i>SAJCH South African Journal of Child Health</i> , 2016, 10, 68.	0.2	4

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91	Lack of Association of CD55 Receptor Genetic Variants and Severe Malaria in Ghanaian Children. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 859-864.	1.8	4
92	Forming a Supplement Intervention Using a Multi-Theoretical Behavior Model. <i>American Journal of Health Behavior</i> , 2013, 37, 831-840.	1.4	3
93	Breast Cancer Risk in Women from Ghana Carrying Rare Germline Pathogenic Mutations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1593-1601.	2.5	3
94	Healthcare services utilisation among patients with hypertension and diabetes in rural Ghana. <i>African Journal of Primary Health Care and Family Medicine</i> , 2020, 12, e1-e8.	0.8	2
95	Drinking water infrastructure in the Ashanti Region of Ghana: developing a model for sustainable interventions by non-governmental organizations. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2015, 5, 127-135.	1.8	1
96	A Survey on Career Development Plan among Healthcare Workers in Komfo Anokye Teaching Hospital (KATH). <i>Prehospital and Disaster Medicine</i> , 2017, 32, S69-S70.	1.3	1
97	Communication Medium Used by Clients and Health Professionals in Accessing and Providing Healthcare in Low Resource Setting: A Descriptive Cross-Sectional Study. <i>Advances in Public Health</i> , 2021, 2021, 1-7.	1.5	1
98	Review of Organism Density and Bacteriologic Conversion of Sputum among Tuberculosis Patients. <i>International Scholarly Research Notices</i> , 2017, 2017, 1-5.	0.9	1
99	Investigating epidemic prone diseases: knowledge and practices of clinical health staff in Ghana. <i>African Journal of Current Medical Research</i> , 2017, 1, .	0.1	1
100	Differential pricing of medicines to improve access to medicines for hypertension and diabetes control in Ghana: The Ghana Access and Affordability Program, a multi-center prospective trial. <i>Gates Open Research</i> , 0, 3, 1515.	1.1	1
101	Phylogeography and resistome of pneumococcal meningitis in West Africa before and after vaccine introduction. <i>Microbial Genomics</i> , 2021, 7, .	2.0	0
102	Micronutrient deficiencies, beliefs about food and attitudes towards supplementation in women of reproductive age in rural Ghanaian communities. <i>FASEB Journal</i> , 2011, 25, .	0.5	0
103	Achieving the Global Goals in Sub-Saharan Africa. <i>African Journal of Current Medical Research</i> , 2017, 1, .	0.1	0
104	Title is missing!. , 2020, 15, e0232874.		0
105	Title is missing!. , 2020, 15, e0232874.		0
106	Title is missing!. , 2020, 15, e0232874.		0
107	Title is missing!. , 2020, 15, e0232874.		0
108	Abortion in rural Ghana: Cultural norms, knowledge and attitudes. <i>African Journal of Reproductive Health</i> , 2020, 24, 51-58.	1.1	0