

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	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
2	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
3	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
4	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
5	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
6	Global Health Education Amidst COVID-19: Disruptions and Opportunities. <i>Annals of Global Health</i> , 2021, 87, 12.	2.0	23
7	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
8	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
9	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
10	Phylogeography and resistome of pneumococcal meningitis in West Africa before and after vaccine introduction. <i>Microbial Genomics</i> , 2021, 7, .	2.0	0
11	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</i> , The, 2021, 398, 957-980.	13.7	1,289
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	Etiology of Pediatric Meningitis in West Africa Using Molecular Methods in the Era of Conjugate Vaccines against Pneumococcus, Meningococcus, and Haemophilus influenzae Type b. American Journal of Tropical Medicine and Hygiene, 2020, 103, 696-703.	1.4	15
20	Central Nervous System Virus Infection in African Children with Cerebral Malaria. American Journal of Tropical Medicine and Hygiene, 2020, 103, 200-205.	1.4	6
21	Title is missing!. , 2020, 15, e0232874.		0
22	Title is missing!. , 2020, 15, e0232874.		0
23	Title is missing!. , 2020, 15, e0232874.		0
24	Title is missing!. , 2020, 15, e0232874.		0
25	Abortion in rural Ghana: Cultural norms, knowledge and attitudes. African Journal of Reproductive Health, 2020, 24, 51-58.	1.1	0
26	Hospital-based Surveillance for Pediatric Bacterial Meningitis in the Era of the 13-Valent Pneumococcal Conjugate Vaccine in Ghana. Clinical Infectious Diseases, 2019, 69, S89-S96.	5.8	8
27	Recruiting population controls for case-control studies in sub-Saharan Africa: The Ghana Breast Health Study. PLoS ONE, 2019, 14, e0215347.	2.5	14
28	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. Human Vaccines and Immunotherapeutics, 2019, 15, 2386-2398.	3.3	48
29	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. PLoS ONE, 2019, 14, e0223951.	2.5	5
30	Determinants of post-malarial anemia in African children treated with parenteral artesunate. Scientific Reports, 2019, 9, 18134.	3.3	6
31	Estimated glomerular filtration rate predicts incident stroke among Ghanaians with diabetes and hypertension. Journal of the Neurological Sciences, 2019, 396, 140-147.	0.6	21
32	Evaluation of Intussusception after Monovalent Rotavirus Vaccination in Africa. New England Journal of Medicine, 2018, 378, 1521-1528.	27.0	93
33	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. Human Vaccines and Immunotherapeutics, 2018, 14, 1489-1500.	3.3	14
34	Host-mediated selection impacts the diversity of Plasmodium falciparum antigens within infections. Nature Communications, 2018, 9, 1381.	12.8	27
35	Rotavirus strain distribution in Ghana pre- and post- rotavirus vaccine introduction. Vaccine, 2018, 36, 7238-7242.	3.8	38
36	Skin lighteners and hair relaxers as risk factors for breast cancer: results from the Ghana breast health study. Carcinogenesis, 2018, 39, 571-579.	2.8	24

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37	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
38	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
39	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
40	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
41	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
42	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
43	Human candidate gene polymorphisms and risk of severe malaria in children in Kilifi, Kenya: a case-control association study. <i>Lancet Haematology</i> , 2018, 5, e333-e345.	4.6	90
44	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
45	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
46	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
47	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
48	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
49	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</i> , 2017, 389, 37-55.	13.7	1,667
50	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
51	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
52	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
53	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
54	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

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55	Achieving the Global Goals in Sub-Saharan Africa. African Journal of Current Medical Research, 2017, 1, .	0.1	0
56	Investigating epidemic prone diseases: knowledge and practices of clinical health staff in Ghana. African Journal of Current Medical Research, 2017, 1, .	0.1	1
57	Epidemiology of paediatric poisoning reporting to a tertiary hospital in Ghana. SAJCH South African Journal of Child Health, 2016, 10, 68.	0.2	4
58	Intramuscular Artesunate for Severe Malaria in African Children: A Multicenter Randomized Controlled Trial. PLoS Medicine, 2016, 13, e1001938.	8.4	44
59	Impact and Effectiveness of Monovalent Rotavirus Vaccine Against Severe Rotavirus Diarrhea in Ghana. Clinical Infectious Diseases, 2016, 62, S200-S207.	5.8	86
60	Challenges with implementing malaria rapid diagnostic tests at primary care facilities in a Ghanaian district: a qualitative study. Malaria Journal, 2016, 15, 126.	2.3	36
61	Pharmacokinetics of First-Line Antituberculosis Drugs Using WHO Revised Dosage in Children With Tuberculosis With and Without HIV Coinfection. Journal of the Pediatric Infectious Diseases Society, 2016, 5, 356-365.	1.3	35
62	blaCTX-M-15 carried by IncF-type plasmids is the dominant ESBL gene in Escherichia coli and Klebsiella pneumoniae at a hospital in Ghana. Diagnostic Microbiology and Infectious Disease, 2016, 84, 328-333.	1.8	39
63	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. Tropical Medicine and International Health, 2015, 20, 744-756.	2.3	30
64	Drinking water infrastructure in the Ashanti Region of Ghana: developing a model for sustainable interventions by non-governmental organizations. Journal of Water Sanitation and Hygiene for Development, 2015, 5, 127-135.	1.8	1
65	Otoacoustic emission testing in Ghanaian children with sickle cell disease. Tropical Medicine and International Health, 2015, 20, 1209-1212.	2.3	5
66	Genetic Diversity and Protective Efficacy of the RTS,S/AS01 Malaria Vaccine. New England Journal of Medicine, 2015, 373, 2025-2037.	27.0	332
67	Severe malaria in children leads to a significant impairment of transitory otoacoustic emissions - a prospective multicenter cohort study. BMC Medicine, 2015, 13, 125.	5.5	16
68	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. Lancet Infectious Diseases, The, 2015, 15, 1450-1458.	9.1	262
69	Delayed Hemolysis After Treatment With Parenteral Artesunate in African Children With Severe Malaria—A Double-center Prospective Study. Journal of Infectious Diseases, 2014, 209, 1921-1928.	4.0	77
70	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. PLoS Medicine, 2014, 11, e1001685.	8.4	367
71	Cervical Cancer Screening in Ghana, West Africa. International Journal of Gynecological Pathology, 2014, 33, 197-202.	1.4	16
72	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. Malaria Journal, 2014, 13, 46.	2.3	20

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73	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
74	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
75	Breast cancer in Sub-Saharan Africa: opportunities for prevention. <i>Breast Cancer Research and Treatment</i> , 2014, 144, 467-478.	2.5	149
76	Cancer incidence in Ghana, 2012: evidence from a population-based cancer registry. <i>BMC Cancer</i> , 2014, 14, 362.	2.6	84
77	Improving Access To Malaria Medicine Through Private-Sector Subsidies In Seven African Countries. <i>Health Affairs</i> , 2014, 33, 1576-1585.	5.2	16
78	Endothelial Protein C Receptor Gene Variants Not Associated with Severe Malaria in Ghanaian Children. <i>PLoS ONE</i> , 2014, 9, e115770.	2.5	10
79	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
80	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
81	Forming a Supplement Intervention Using a Multi-Theoretical Behavior Model. <i>American Journal of Health Behavior</i> , 2013, 37, 831-840.	1.4	3
82	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
83	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
84	Genome-wide association study indicates two novel resistance loci for severe malaria. <i>Nature</i> , 2012, 489, 443-446.	27.8	227
85	Effect of the Affordable Medicines Facilityâ€™ 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
86	Cardiac function in Ghanaian children with severe malaria. <i>Intensive Care Medicine</i> , 2012, 38, 2032-2041.	8.2	13
87	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
88	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
89	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
90	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

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91	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
92	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
93	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
94	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
95	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
96	Exploring the relationship between chronic undernutrition and asymptomatic malaria in Ghanaian children. <i>Malaria Journal</i> , 2010, 9, 39.	2.3	52
97	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
98	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
99	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
100	Evaluation of a learner-designed course for teaching health research skills in Ghana. <i>BMC Medical Education</i> , 2007, 7, 18.	2.4	20
101	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
102	Evaluating Health Research Capacity Building: An Evidence-Based Tool. <i>PLoS Medicine</i> , 2006, 3, e299.	8.4	79
103	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
104	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
105	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
106	Population Pharmacokinetics of Intramuscular Quinine in Children with Severe Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 1803-1809.	3.2	48
107	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
108	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