

# Benjamin Abuaku

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

666  
citations

567281

15  
h-index

610901

24  
g-index

37  
all docs

37  
docs citations

37  
times ranked

921  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative efficacy of antimalarial drugs including ACTs in the treatment of uncomplicated malaria among children under 5 years in Ghana. <i>Acta Tropica</i> , 2005, 95, 194-203.	2.0	103
2	Increased <i>pfmdr1</i> gene copy number and the decline in <i>pfprt</i> and <i>pfmdr1</i> resistance alleles in Ghanaian <i>Plasmodium falciparum</i> isolates after the change of anti-malarial drug treatment policy. <i>Malaria Journal</i> , 2013, 12, 377.	2.3	56
3	Within-host competition and drug resistance in the human malaria parasite <i>Plasmodium falciparum</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20153038.	2.6	50
4	Probing the composition of <i>Plasmodium</i> species contained in malaria infections in the Eastern region of Ghana. <i>BMC Public Health</i> , 2019, 19, 1617.	2.9	36
5	Genetic diversity of <i>Plasmodium falciparum</i> isolates from uncomplicated malaria cases in Ghana over a decade. <i>Parasites and Vectors</i> , 2016, 9, 416.	2.5	31
6	Therapeutic efficacy of artemether-lumefantrine combination in the treatment of uncomplicated malaria among children under five years of age in three ecological zones in Ghana. <i>Malaria Journal</i> , 2012, 11, 388.	2.3	27
7	Prevalence of <i>Plasmodium falciparum</i> delayed clearance associated polymorphisms in adaptor protein complex 2 mu subunit ( <i>pfap2mu</i> ) and ubiquitin specific protease 1 ( <i>pfubp1</i> ) genes in Ghanaian isolates. <i>Parasites and Vectors</i> , 2018, 11, 175.	2.5	27
8	Treatment default and death among tuberculosis patients in Hunan, China. <i>Scandinavian Journal of Infectious Diseases</i> , 2010, 42, 281-287.	1.5	26
9	A SYBR Green 1-based in vitro test of susceptibility of Ghanaian <i>Plasmodium falciparum</i> clinical isolates to a panel of anti-malarial drugs. <i>Malaria Journal</i> , 2013, 12, 450.	2.3	26
10	<i>Plasmodium falciparum</i> Kelch Propeller Polymorphisms in Clinical Isolates from Ghana from 2007 to 2016. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	25
11	Therapeutic efficacy of artesunate-amodiaquine and artemether-lumefantrine combinations in the treatment of uncomplicated malaria in two ecological zones in Ghana. <i>Malaria Journal</i> , 2016, 15, 6.	2.3	24
12	Therapeutic efficacy of artesunate-amodiaquine and artemether-lumefantrine combinations for uncomplicated malaria in 10 sentinel sites across Ghana: 2015-2017. <i>Malaria Journal</i> , 2019, 18, 206.	2.3	24
13	Detecting local risk factors for residual malaria in northern Ghana using Bayesian model averaging. <i>Malaria Journal</i> , 2018, 17, 343.	2.3	21
14	Antimalarial Drug Resistance Profiling of <i>Plasmodium falciparum</i> Infections in Ghana Using Molecular Inversion Probes and Next-Generation Sequencing. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	21
15	Safety and Immunogenicity of EBA-175 RII-NG Malaria Vaccine Administered Intramuscularly in Semi-Immune Adults: A Phase 1, Double-Blinded Placebo Controlled Dosage Escalation Study. <i>PLoS ONE</i> , 2016, 11, e0163066.	2.5	19
16	Association between Posttraumatic Stress Disorder and Preflood Behavioral Characteristics among Children Aged 7-15 Years in Hunan, China. <i>Medical Principles and Practice</i> , 2011, 20, 336-340.	2.4	18
17	Impact of indoor residual spraying on malaria parasitaemia in the Bunkpurugu-Yunyoo District in northern Ghana. <i>Parasites and Vectors</i> , 2018, 11, 555.	2.5	18
18	Characterizing local-scale heterogeneity of malaria risk: a case study in Bunkpurugu-Yunyoo district in northern Ghana. <i>Malaria Journal</i> , 2019, 18, 81.	2.3	18

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19	Prevalence of asymptomatic malaria parasitaemia following mass testing and treatment in Pakro sub-district of Ghana. <i>BMC Public Health</i> , 2019, 19, 1622.	2.9	13
20	Contribution of <i>P. falciparum</i> parasites with Pfhrp2 gene deletions to false negative PfHRP 2 based malaria RDT results in Ghana: A nationwide study of symptomatic malaria patients. <i>PLoS ONE</i> , 2020, 15, e0238749.	2.5	13
21	Using community-based reporting of vital events to monitor child mortality: Lessons from rural Ghana. <i>PLoS ONE</i> , 2018, 13, e0192034.	2.5	9
22	Haematological consequences of acute uncomplicated falciparum malaria: a WorldWide Antimalarial Resistance Network pooled analysis of individual patient data. <i>BMC Medicine</i> , 2022, 20, 85.	5.5	9
23	<i>Plasmodium falciparum</i> genetic factors rather than host factors are likely to drive resistance to ACT in Ghana. <i>Malaria Journal</i> , 2020, 19, 255.	2.3	7
24	Malaria parasitaemia and mRDT diagnostic performances among symptomatic individuals in selected health care facilities across Ghana. <i>BMC Public Health</i> , 2021, 21, 239.	2.9	7
25	Guiding placement of health facilities using multiple malaria criteria and an interactive tool. <i>Malaria Journal</i> , 2021, 20, 455.	2.3	7
26	Trends and predictive factors for treatment failure following artemisinin-based combination therapy among children with uncomplicated malaria in Ghana: 2005–2018. <i>BMC Infectious Diseases</i> , 2021, 21, 1255.	2.9	7
27	Assessment of antimalarial drug resistant markers in asymptomatic <i>Plasmodium falciparum</i> infections after 4 years of indoor residual spraying in Northern Ghana. <i>PLoS ONE</i> , 2020, 15, e0233478.	2.5	6
28	Nationwide molecular surveillance of three <i>Plasmodium</i> species harboured by symptomatic malaria patients living in Ghana. <i>Parasites and Vectors</i> , 2022, 15, 40.	2.5	6
29	Novel pfk13 polymorphisms in <i>Plasmodium falciparum</i> population in Ghana. <i>Scientific Reports</i> , 2022, 12, 7797.	3.3	6
30	Evaluating interventions to improve test, treat, and track (T3) malaria strategy among over-the-counter medicine sellers (OTCMS) in some rural communities of Fanteakwa North district, Ghana: study protocol for a cluster randomized controlled trial. <i>Trials</i> , 2020, 21, 623.	1.6	3
31	Nationwide Surveillance of Pfhrp2 Exon 2 Diversity in <i>Plasmodium falciparum</i> Circulating in Symptomatic Malaria Patients Living in Ghana. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 1660-1666.	1.4	2
32	Factors impacting test-based management of suspected malaria among caregivers of febrile children and private medicine retailers within rural communities of Fanteakwa North District, Ghana. <i>BMC Public Health</i> , 2021, 21, 1899.	2.9	1
33	Immediate pools of malaria infections at diagnosis combined with targeted deep sequencing accurately quantifies frequency of drug resistance mutations. <i>PeerJ</i> , 2021, 9, e11794.	2.0	0