

# Alex K Owusu-Ofori

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,374  
citations

331259

21  
h-index

344852

36  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1640  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of carbapenem resistance on outcomes of bloodstream infection caused by Enterobacteriaceae in low-income and middle-income countries (PANORAMA): a multinational prospective cohort study. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 601-610.	4.6	130
2	Effect of Plasmodium inactivation in whole blood on the incidence of blood transfusion-transmitted malaria in endemic regions: the African Investigation of the Mirasol System (AIMS) randomised controlled trial. <i>Lancet</i> , The, 2016, 387, 1753-1761.	6.3	114
3	Transfusion-transmitted Malaria in Countries Where Malaria Is Endemic: A Review of the Literature from Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , 2010, 51, 1192-1198.	2.9	95
4	Bioavailability and Preliminary Clinical Efficacy of Intrarectal Artesunate in Ghanaian Children with Moderate Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 509-516.	1.4	93
5	Multidrug-resistant gram-negative bacterial infections in a teaching hospital in Ghana. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 37.	1.5	92
6	LABORATORY USE IN GHANA: PHYSICIAN PERCEPTION AND PRACTICE. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 526-531.	0.6	61
7	Capillary refill time as an independent prognostic indicator in severe and complicated malaria. <i>Journal of Pediatrics</i> , 2006, 149, 676-681.	0.9	55
8	Transfusion-Transmitted Malaria in Ghana. <i>Clinical Infectious Diseases</i> , 2013, 56, 1735-1741.	2.9	54
9	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.	1.0	49
10	Population Pharmacokinetics of Intramuscular Quinine in Children with Severe Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 1803-1809.	1.4	48
11	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.	2.9	48
12	Treatment of Salmonella meningitis: two case reports and a review of the literature. <i>International Journal of Infectious Diseases</i> , 2003, 7, 53-60.	1.5	47
13	Laboratory use in Ghana: physician perception and practice. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 526-31.	0.6	40
14	Assessing Hand Hygiene Resources and Practices at a Large African Teaching Hospital. <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 802-808.	1.0	38
15	Prevalence of vulvovaginal candidiasis, bacterial vaginosis and trichomoniasis in pregnant women attending antenatal clinic in the middle belt of Ghana. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 341.	0.9	36
16	Evaluation of two formulations of adjuvanted RTS, S malaria vaccine in children aged 3 to 5 years living in a malaria-endemic region of Mozambique: a Phase I/IIb randomized double-blind bridging trial. <i>Trials</i> , 2007, 8, 11.	0.7	34
17	Bloodborne Pathogen Exposure Risk Among Surgeons in Sub-Saharan Africa. <i>Infection Control and Hospital Epidemiology</i> , 2007, 28, 1334-1336.	1.0	32
18	Point prevalence survey of antibiotic consumption across three hospitals in Ghana. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab008.	0.9	31

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19	Treatment of Whole Blood With Riboflavin and UV Light. Shock, 2015, 44, 33-38.	1.0	30
20	Genomic characterization of multidrug-resistant ESBL-producing Klebsiella pneumoniae isolated from a Ghanaian teaching hospital. International Journal of Infectious Diseases, 2019, 85, 117-123.	1.5	28
21	Transfusion-transmitted malaria: donor prevalence of parasitaemia and a survey of healthcare workers knowledge and practices in a district hospital in Ghana. Malaria Journal, 2016, 15, 234.	0.8	24
22	Chromosomal and plasmid-mediated fluoroquinolone resistance in human Salmonella enterica infection in Ghana. BMC Infectious Diseases, 2019, 19, 898.	1.3	22
23	Transfusion-transmitted Syphilis in Teaching Hospital, Ghana. Emerging Infectious Diseases, 2011, 17, 2080-2.	2.0	21
24	Self-Medication and Antimicrobial Resistance: A Survey of Students Studying Healthcare Programmes at a Tertiary Institution in Ghana. Frontiers in Public Health, 2021, 9, 706290.	1.3	18
25	Routine lumbar puncture in children with febrile seizures in Ghana: should it continue?. International Journal of Infectious Diseases, 2004, 8, 353-361.	1.5	16
26	Impact of Inconsistent Policies for Transfusion-Transmitted Malaria on Clinical Practice in Ghana. PLoS ONE, 2012, 7, e34201.	1.1	14
27	Detection of adverse events of transfusion in a teaching hospital in Ghana. Transfusion Medicine, 2017, 27, 175-180.	0.5	11
28	Characterization of posttransfusion Plasmodium falciparum infection in semi-immune nonparasitemic patients. Transfusion, 2016, 56, 2374-2383.	0.8	10
29	A novel strategy for screening blood donors for syphilis at Komfo Anokye Teaching Hospital, Ghana. Transfusion Medicine, 2016, 26, 63-66.	0.5	9
30	Prevalence of Plasmodium parasitaemia in blood donors and a survey of the knowledge, attitude and practices of transfusion malaria among health workers in a hospital in Kumasi, Ghana. PLoS ONE, 2018, 13, e0206303.	1.1	8
31	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. PLoS ONE, 2020, 15, e0232874.	1.1	7
32	Bacterial contamination of blood products in Africa. Transfusion, 2021, 61, 767-780.	0.8	7
33	Carbapenem Resistance Determinants Acquired through Novel Chromosomal Integrations in Extensively Drug-Resistant Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2021, 65, e0028921.	1.4	6
34	Molecular characterization of methicillin-resistant Staphylococcus aureus isolates from a hospital in Ghana. African Journal of Clinical and Experimental Microbiology, 2019, 20, 164.	0.1	5
35	A cross-sectional study on the prevalence of antibiotic use prior to laboratory tests at two Ghanaian hospitals. PLoS ONE, 2019, 14, e0210716.	1.1	5
36	Nasopharyngeal carriage of Streptococcus pneumoniae among healthy children in Kassena-Nankana districts of Northern Ghana. BMC Infectious Diseases, 2021, 21, 661.	1.3	5

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37	Prevention of Transfusion-Transmitted Malaria By Treatment of Whole Blood with the Mirasol® PRT System. <i>Blood</i> , 2015, 126, 770-770.	0.6	5
38	Methicillin-resistant <i>Staphylococcus aureus</i> among patients in a teaching hospital in Ghana. <i>International Journal of One Health</i> , 2017, 3, 46-49.	0.6	5
39	Improving the screening of blood donors with syphilis rapid diagnostic test (<scp>RDT</scp>) and rapid plasma reagin (<scp>RPR</scp>) in low- and middle-income countries (<scp>LMIC</scp>). <i>Transfusion Medicine</i> , 2017, 27, 52-59.	0.5	3
40	Diagnosis and treatment of urinary tract infections in hospitalized adults in Ghana: The role of the clinical microbiology laboratory in improving antimicrobial stewardship. <i>International Journal of Infectious Diseases</i> , 2021, 102, 497-500.	1.5	3
41	Antimicrobial stewardship capacity and infection prevention and control assessment of three health facilities in the Ashanti Region of Ghana. <i>JAC-Antimicrobial Resistance</i> , 2022, 4, dlac034.	0.9	3
42	On the Environmental Presence of <i>Burkholderia pseudomallei</i> in South-Central Ghana. <i>Applied and Environmental Microbiology</i> , 2022, 88, .	1.4	3
43	Prevention of transfusion-transmitted malaria. <i>ISBT Science Series</i> , 2017, 12, 161-167.	1.1	2
44	Cost-effectiveness and budget impact of whole blood pathogen reduction in Ghana. <i>Transfusion</i> , 2021, 61, 3402-3412.	0.8	2
45	Transfusion-transmitted Malaria in Sub-Saharan Africa. <i>ISBT Science Series</i> , 2015, 10, 206-210.	1.1	1
46	Global challenges of malaria risk – perspectives from transfusion-transmitted malaria. <i>ISBT Science Series</i> , 2017, 12, 68-72.	1.1	1
47	Antibiotic Use in an Accident and Emergency Department in a Teaching Hospital in Ghana. <i>Open Forum Infectious Diseases</i> , 2017, 4, S247-S247.	0.4	1
48	Whole-Genome Sequences of Two Multidrug-Resistant <i>Acinetobacter baumannii</i> Strains Isolated from Patients with Urinary Tract Infection in Ghana. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	1
49	Diagnostic Performance of Blood Film Microscopy and PfHRP2-based RDT in a Routine Clinical Setting of a Secondary Health Facility in Ghana. <i>Journal of Advances in Medicine and Medical Research</i> , 0, , 1-9.	0.1	1
50	1039 Urinary Tract Infections in an African Teaching Hospital, a Comparison of Antimicrobial Susceptibility of Inpatient and Outpatient and Catheter Associated Risks.. <i>Open Forum Infectious Diseases</i> , 2014, 1, S304-S305.	0.4	0
51	Blood Bank Screening. , 2014, , 1-8.		0
52	Title is missing!. , 2020, 15, e0232874.		0
53	Title is missing!. , 2020, 15, e0232874.		0
54	Title is missing!. , 2020, 15, e0232874.		0

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55	Title is missing!. , 2020, 15, e0232874.		0