

# Alexander Kwarteng

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

718  
citations

623574

14  
h-index

580701

25  
g-index

55  
all docs

55  
docs citations

55  
times ranked

820  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring routine childhood vaccination coverage in 204 countries and territories, 1980â€“2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. <i>Lancet</i> , The, 2021, 398, 503-521.	6.3	93
2	Doxycycline Improves Filarial Lymphedema Independent of Active Filarial Infection: A Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2012, 55, 621-630.	2.9	88
3	Doxycycline Leads to Sterility and Enhanced Killing of Female <i>Onchocerca volvulus</i> Worms in an Area With Persistent Microfilaridemia After Repeated Ivermectin Treatment: A Randomized, Placebo-Controlled, Double-Blind Trial. <i>Clinical Infectious Diseases</i> , 2015, 61, 517-526.	2.9	66
4	Hyperreactive Onchocerciasis is Characterized by a Combination of Th17-Th2 Immune Responses and Reduced Regulatory T Cells. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e3414.	1.3	58
5	Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990â€“2019, for 204 countries and territories: the Global Burden of Diseases Study 2019. <i>Lancet HIV</i> , the, 2021, 8, e633-e651.	2.1	56
6	Elevated Adaptive Immune Responses Are Associated with Latent Infections of <i>Wuchereria bancrofti</i> . <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1611.	1.3	51
7	Killing filarial nematode parasites: role of treatment options and host immune response. <i>Infectious Diseases of Poverty</i> , 2016, 5, 86.	1.5	30
8	<i>Wuchereria bancrofti</i> -infected individuals harbor distinct IL-10-producing regulatory B and T cell subsets which are affected by anti-filarial treatment. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007436.	1.3	29
9	Immunoepidemiological Profiling of Onchocerciasis Patients Reveals Associations with Microfilaria Loads and Ivermectin Intake on Both Individual and Community Levels. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2679.	1.3	25
10	The therapeutic landscape of HIV-1 via genome editing. <i>AIDS Research and Therapy</i> , 2017, 14, 32.	0.7	24
11	Targeting the SARS-CoV2 nucleocapsid protein for potential therapeutics using immuno-informatics and structure-based drug discovery techniques. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110914.	2.5	24
12	The role of ultrasonography in the differentiation of the various types of filaricercle due to bancroftian filariasis. <i>Acta Tropica</i> , 2011, 120, S23-S32.	0.9	22
13	Influence of seasonal variation on reported filarial attacks among people living with lymphedema in Ghana. <i>BMC Infectious Diseases</i> , 2019, 19, 442.	1.3	19
14	High Prevalence of Hepatitis B Virus Infection in the Age Range of 20-39 Years Old Individuals in Lome. <i>The Open Virology Journal</i> , 2017, 11, 1-7.	1.8	17
15	Immunity in Filarial Infections: Lessons from Animal Models and Human Studies. <i>Scandinavian Journal of Immunology</i> , 2017, 85, 251-257.	1.3	14
16	Current meningitis outbreak in Ghana: Historical perspectives and the importance of diagnostics. <i>Acta Tropica</i> , 2017, 169, 51-56.	0.9	13
17	Financial burden impact quality of life among lymphatic Filariasis patients. <i>BMC Public Health</i> , 2021, 21, 174.	1.2	10
18	The burden of drug resistance tuberculosis in Ghana; results of the First National Survey. <i>PLoS ONE</i> , 2021, 16, e0252819.	1.1	8

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19	Molecular characterization of interactions between the D614G variant of SARS-CoV-2's protein and neutralizing antibodies: A computational approach. <i>Infection, Genetics and Evolution</i> , 2021, 91, 104815.	1.0	8
20	Vitamin D Deficiency Is Common in Ghana despite Abundance of Sunlight: A Multicentre Comparative Cross-Sectional Study. <i>Journal of Nutrition and Metabolism</i> , 2021, 2021, 1-7.	0.7	7
21	Determinants and Variations of COVID-19 Vaccine Uptake and Responses Among Minority Ethnic Groups in Amsterdam, the Netherlands. <i>Frontiers in Public Health</i> , 2022, 10, 761987.	1.3	7
22	Profiling immuno-metabolic mediators of vitamin B12 deficiency among metformin-treated type 2 diabetic patients in Ghana. <i>PLoS ONE</i> , 2021, 16, e0249325.	1.1	6
23	Spatial variation in lymphatic filariasis risk factors of hotspot zones in Ghana. <i>BMC Public Health</i> , 2021, 21, 230.	1.2	5
24	The role of nuclear factor kappa B (NF- $\kappa$ B) in filarial pathology. <i>Journal of Cell Communication and Signaling</i> , 2021, 15, 185-193.	1.8	5
25	Prevalence of Methicillin-Resistant Staphylococcus Species Among Filarial Lymphedema Patients in Ahanta West District of Ghana. <i>Frontiers in Tropical Diseases</i> , 2021, 2, .	0.5	5
26	In silico drug repurposing for filarial infection predicts nilotinib and paritaprevir as potential inhibitors of the Wolbachia 5-aminolevulinic acid synthase. <i>Scientific Reports</i> , 2021, 11, 8455.	1.6	4
27	Genome editing as control tool for filarial infections. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111292.	2.5	4
28	Circulating tumor DNA is readily detectable among Ghanaian breast cancer patients supporting non-invasive cancer genomic studies in Africa. <i>Npj Precision Oncology</i> , 2021, 5, 83.	2.3	4
29	Highlighting the Relevance of CD8+ T Cells in Filarial Infections. <i>Frontiers in Immunology</i> , 2021, 12, 714052.	2.2	3
30	Graduate students' interest in immunology as a discipline. <i>Cogent Education</i> , 2017, 4, 1398705.	0.6	2
31	Transmission of SARS-CoV-2 in northern Ghana: insights from whole-genome sequencing. <i>Archives of Virology</i> , 2021, 166, 1385-1393.	0.9	2
32	Use of social media in a national Tuberculosis Drug Resistance Survey: lessons from the first anti-tuberculosis drug resistance survey in Ghana. <i>AAS Open Research</i> , 0, 2, 4.	1.5	2
33	Shift in the skin microbiome among individuals presenting with filarial lymphedema compared to non-filarial healthy individuals in Ghana. <i>Scientific African</i> , 2022, 16, e01237.	0.7	2
34	The Potentials and Pitfalls of Microarrays in Neglected Tropical Diseases: A Focus on Human Filarial Infections. <i>Microarrays (Basel, Switzerland)</i> , 2016, 5, 20.	1.4	1
35	Exploring Onchocerca volvulus Cysteine Protease Inhibitor for Multi-epitope Subunit Vaccine Against Onchocerciasis: An Immunoinformatics Approach. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 1953-1966.	0.9	1
36	Prospects of Immunology Education and Research in Developing Countries. <i>Frontiers in Public Health</i> , 2021, 9, 652439.	1.3	1

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37	Key drivers of graduate studentsâ€™ interest in the subject of immunology in a tertiary institution of Ghana. Cogent Education, 2018, 5, 1498162.	0.6	0
38	Nutritional and health status of people living with HIV/AIDS in the eastern region of Ghana. Nutrition and Food Science, 2019, 50, 765-783.	0.4	0
39	Abstract 81: Studying Ghanaian Cancer Genomes Using Cell-free DNA. , 2021, , .		0
40	Abstract PO-093: Circulating tumor DNA (ctDNA) from peripheral blood is detectable among Ghanaian breast cancer patients. , 2020, , .		0