

# John O Gyapong

## List of Publications by Year in descending order

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Version: 2024-02-01

100  
papers

6,483  
citations

50170

46  
h-index

66788

78  
g-index

103  
all docs

103  
docs citations

103  
times ranked

7157  
citing authors

#	ARTICLE	IF	CITATIONS
1	The political origins of health inequity: prospects for change. <i>Lancet, The</i> , 2014, 383, 630-667.	6.3	497
2	Prevalence and intensity of <i>Onchocerca volvulus</i> infection and efficacy of ivermectin in endemic communities in Ghana: a two-phase epidemiological study. <i>Lancet, The</i> , 2007, 369, 2021-2029.	6.3	346
3	Genome-wide association analyses identifies a susceptibility locus for tuberculosis on chromosome 18q11.2. <i>Nature Genetics</i> , 2010, 42, 739-741.	9.4	332
4	Phenotypic Evidence of Emerging Ivermectin Resistance in <i>Onchocerca volvulus</i> . <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e998.	1.3	251
5	Common variants at 11p13 are associated with susceptibility to tuberculosis. <i>Nature Genetics</i> , 2012, 44, 257-259.	9.4	195
6	Autophagy Gene Variant IRGM $\hat{\sim}$ 261T Contributes to Protection from Tuberculosis Caused by <i>Mycobacterium tuberculosis</i> but Not by <i>M. africanum</i> Strains. <i>PLoS Pathogens</i> , 2009, 5, e1000577.	2.1	193
7	Pre-referral rectal artesunate to prevent death and disability in severe malaria: a placebo-controlled trial. <i>Lancet, The</i> , 2009, 373, 557-566.	6.3	185
8	Treatment strategies underpinning the global programme to eliminate lymphatic filariasis. <i>Expert Opinion on Pharmacotherapy</i> , 2005, 6, 179-200.	0.9	175
9	Influence of morbidity on serum retinol of children in a community-based study in northern Ghana. <i>American Journal of Clinical Nutrition</i> , 1993, 58, 192-197.	2.2	160
10	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021, 374, 423-431.	6.0	144
11	Rapid testing for malaria in settings where microscopy is available and peripheral clinics where only presumptive treatment is available: a randomised controlled trial in Ghana. <i>BMJ: British Medical Journal</i> , 2010, 340, c930-c930.	2.4	139
12	Rapid mapping of schistosomiasis and other neglected tropical diseases in the context of integrated control programmes in Africa. <i>Parasitology</i> , 2009, 136, 1707-1718.	0.7	126
13	Integration of control of neglected tropical diseases into health-care systems: challenges and opportunities. <i>Lancet, The</i> , 2010, 375, 160-165.	6.3	121
14	Epidemiology of malaria in the forest-savanna transitional zone of Ghana. <i>Malaria Journal</i> , 2009, 8, 220.	0.8	109
15	A Multicenter Evaluation of Diagnostic Tools to Define Endpoints for Programs to Eliminate Bancroftian Filariasis. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1479.	1.3	104
16	Effect of Removing Direct Payment for Health Care on Utilisation and Health Outcomes in Ghanaian Children: A Randomised Controlled Trial. <i>PLoS Medicine</i> , 2009, 6, e1000007.	3.9	101
17	The use of spatial analysis in mapping the distribution of bancroftian filariasis in four West African countries. <i>Annals of Tropical Medicine and Parasitology</i> , 2002, 96, 695-705.	1.6	100
18	Inadvertent exposure of pregnant women to ivermectin and albendazole during mass drug administration for lymphatic filariasis. <i>Tropical Medicine and International Health</i> , 2003, 8, 1093-1101.	1.0	93

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19	ALOX5 variants associated with susceptibility to human pulmonary tuberculosis. <i>Human Molecular Genetics</i> , 2007, 17, 1052-1060.	1.4	91
20	Progressivity of health care financing and incidence of service benefits in Ghana. <i>Health Policy and Planning</i> , 2012, 27, i13-i22.	1.0	90
21	Improving adherence to malaria treatment for children: the use of pre-packed chloroquine tablets vs. chloroquine syrup. <i>Tropical Medicine and International Health</i> , 2001, 6, 496-504.	1.0	85
22	Filariasis in northern Ghana: Some cultural beliefs and practices and their implications for disease control. <i>Social Science and Medicine</i> , 1996, 43, 235-242.	1.8	80
23	The economic burden of lymphatic filariasis in northern Ghana. <i>Annals of Tropical Medicine and Parasitology</i> , 1996, 90, 39-48.	1.6	79
24	Vitamin A supplementation and childhood malaria in northern Ghana. <i>American Journal of Clinical Nutrition</i> , 1995, 61, 853-859.	2.2	78
25	Current practices in the management of lymphatic filariasis. <i>Expert Review of Anti-Infective Therapy</i> , 2009, 7, 595-605.	2.0	77
26	National Mass Drug Administration Costs for Lymphatic Filariasis Elimination. <i>PLoS Neglected Tropical Diseases</i> , 2007, 1, e67.	1.3	74
27	Impact of vitamin A supplementation on childhood morbidity in northern Ghana. <i>Lancet, The</i> , 1992, 339, 361-362.	6.3	73
28	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.	1.1	73
29	Feasibility and acceptability of the use of artemether-lumefantrine in the home management of uncomplicated malaria in children 6â€“59 months old in Ghana. <i>Tropical Medicine and International Health</i> , 2006, 11, 1003-1016.	1.0	72
30	Mapping Helminth Co-Infection and Co-Intensity: Geostatistical Prediction in Ghana. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1200.	1.3	69
31	Impact of Community Management of Fever (Using Antimalarials With or Without Antibiotics) on Childhood Mortality: A Cluster-Randomized Controlled Trial in Ghana. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 11-20.	0.6	68
32	Variant G57E of Mannose Binding Lectin Associated with Protection against Tuberculosis Caused by <i>Mycobacterium africanum</i> but not by <i>M. tuberculosis</i> . <i>PLoS ONE</i> , 2011, 6, e20908.	1.1	67
33	Vitamin A supplementation, morbidity, and serum acute-phase proteins in young Ghanaian children. <i>American Journal of Clinical Nutrition</i> , 1995, 62, 434-438.	2.2	62
34	Modelling the distribution and transmission intensity of lymphatic filariasis in sub-Saharan Africa prior to scaling up interventions: integrated use of geostatistical and mathematical modelling. <i>Parasites and Vectors</i> , 2015, 8, 560.	1.0	62
35	MCP-1 promoter variant -362C associated with protection from pulmonary tuberculosis in Ghana, West Africa. <i>Human Molecular Genetics</i> , 2008, 18, 381-388.	1.4	61
36	The burden of hydrocele on men in Northern Ghana. <i>Acta Tropica</i> , 2000, 77, 287-294.	0.9	60

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37	Elimination of lymphatic filariasis: current perspectives on mass drug administration. <i>Research and Reports in Tropical Medicine</i> , 2018, Volume 9, 25-33.	2.8	60
38	Who pays for health care in Ghana?. <i>International Journal for Equity in Health</i> , 2011, 10, 26.	1.5	58
39	The Epidemiology of Acute Adenolymphangitis Due to Lymphatic Filariasis in Northern Ghana. <i>American Journal of Tropical Medicine and Hygiene</i> , 1996, 54, 591-595.	0.6	57
40	The Species <i>Mycobacterium africanum</i> in the Light of New Molecular Markers. <i>Journal of Clinical Microbiology</i> , 2004, 42, 3958-3962.	1.8	55
41	IL10 Haplotype Associated with Tuberculin Skin Test Response but Not with Pulmonary TB. <i>PLoS ONE</i> , 2009, 4, e5420.	1.1	55
42	Parasitological and clinical aspects of bancroftian filariasis in Kassena-Nankana District Upper East Region, Ghana. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1994, 88, 555-557.	0.7	54
43	Assessing the catastrophic effects of out-of-pocket healthcare payments prior to the uptake of a nationwide health insurance scheme in Ghana. <i>Global Health Action</i> , 2017, 10, 1289735.	0.7	54
44	The use of grid sampling methodology for rapid assessment of the distribution of bancroftian filariasis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2001, 95, 681-686.	0.7	53
45	No associations of human pulmonary tuberculosis with Sp110 variants. <i>Journal of Medical Genetics</i> , 2005, 43, e32-e32.	1.5	53
46	<i>Mansonia africana</i> and <i>Mansonia uniformis</i> are Vectors in the transmission of <i>Wuchereria bancrofti</i> lymphatic filariasis in Ghana. <i>Parasites and Vectors</i> , 2012, 5, 89.	1.0	53
47	Effect of vitamin A supplementation on the growth of young children in northern Ghana. <i>American Journal of Clinical Nutrition</i> , 1996, 63, 773-781.	2.2	48
48	Treatment choices for fevers in children under-five years in a rural Ghanaian district. <i>Malaria Journal</i> , 2010, 9, 188.	0.8	47
49	Prevalence of hydrocele as a rapid diagnostic index for lymphatic filariasis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1998, 92, 40-43.	0.7	46
50	An Open Label, Randomised Trial of Artesunate+Amodiaquine, Artesunate+Chlorproguanil-Dapsone and Artemether-Lumefantrine for the Treatment of Uncomplicated Malaria. <i>PLoS ONE</i> , 2008, 3, e2530.	1.1	46
51	Community-directed treatment: the way forward to eliminating lymphatic filariasis as a public-health problem in Ghana. <i>Annals of Tropical Medicine and Parasitology</i> , 2001, 95, 77-86.	1.6	45
52	Characteristics of latrine promotion participants and non-participants; inspection of latrines; and perceptions of household latrines in Northern Ghana. <i>Tropical Medicine and International Health</i> , 2007, 12, 772-782.	1.0	42
53	Introducing insecticide impregnated bednets in an area of low bednet usage: an exploratory study in north-east Ghana. <i>Tropical Medicine and International Health</i> , 1996, 1, 328-333.	1.0	40
54	Profile: The Dodowa HDSS. <i>International Journal of Epidemiology</i> , 2013, 42, 1686-1696.	0.9	40

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55	Editorial: Lymphatic filariasis endemicity - an indicator of poverty?. <i>Tropical Medicine and International Health</i> , 2004, 9, 843-845.	1.0	38
56	Pulmonary tuberculosis: Virulence of <i>Mycobacterium africanum</i> and relevance in HIV co-infection. <i>Tuberculosis</i> , 2008, 88, 482-489.	0.8	38
57	Progress towards universal coverage: the health systems of Ghana, South Africa and Tanzania. <i>Health Policy and Planning</i> , 2012, 27, i4-i12.	1.0	38
58	Factors related to retention of community health workers in a trial on community-based management of fever in children under 5 years in the Dangme West District of Ghana. <i>International Health</i> , 2014, 6, 99-105.	0.8	36
59	Editorial: Global elimination of lymphatic filariasis: fact or fantasy?. <i>Tropical Medicine and International Health</i> , 2006, 11, 125-128.	1.0	35
60	Short communication: Negative spatial association between lymphatic filariasis and malaria in West Africa. <i>Tropical Medicine and International Health</i> , 2006, 11, 129-135.	1.0	35
61	Descriptive epidemiology of lymphatic filariasis in Ghana. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1996, 90, 26-30.	0.7	34
62	Fifteen years of programme implementation for the elimination of Lymphatic Filariasis in Ghana: Impact of MDA on immunoparasitological indicators. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005280.	1.3	33
63	Community-Based Health Planning and Services Plus programme in Ghana: A qualitative study with stakeholders in two Systems Learning Districts on improving the implementation of primary health care. <i>PLoS ONE</i> , 2020, 15, e0226808.	1.1	33
64	Vector competence, for <i>Wuchereria bancrofti</i> , of the <i>Anopheles</i> populations in the Bongo district of Ghana. <i>Annals of Tropical Medicine and Parasitology</i> , 2004, 98, 501-508.	1.6	31
65	Rapid community diagnosis of lymphatic filariasis. <i>Acta Tropica</i> , 1996, 61, 65-74.	0.9	30
66	<i>Mycobacterium tuberculosis</i> Drug Resistance, Ghana. <i>Emerging Infectious Diseases</i> , 2006, 12, 1170-1172.	2.0	30
67	Genotypic analysis of $\beta$ -tubulin in <i>Onchocerca volvulus</i> from communities and individuals showing poor parasitological response to ivermectin treatment. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2012, 2, 20-28.	1.4	30
68	Is home management of fevers a cost-effective way of reducing under-five mortality in Africa? The case of a rural Ghanaian District. <i>Tropical Medicine and International Health</i> , 2012, 17, 951-957.	1.0	30
69	Secondhand tobacco smoke exposure in selected public places (PM <sub>2.5</sub> and air nicotine) and non-smoking employees (hair nicotine) in Ghana. <i>Tobacco Control</i> , 2011, 20, 107-111.	1.8	29
70	Effect on Postpartum Hemorrhage of Prophylactic Oxytocin (10 IU) by Injection by Community Health Officers in Ghana: A Community-Based, Cluster-Randomized Trial. <i>PLoS Medicine</i> , 2013, 10, e1001524.	3.9	28
71	Achieving trachoma control in Ghana after implementing the SAFE strategy. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2009, 103, 993-1000.	0.7	27
72	Unequal distribution of resistance-conferring mutations among <i>Mycobacterium tuberculosis</i> and <i>Mycobacterium africanum</i> strains from Ghana. <i>International Journal of Medical Microbiology</i> , 2010, 300, 489-495.	1.5	27

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73	Assessment of the adherence of community health workers to dosing and referral guidelines for the management of fever in children under 5 years: a study in Dangme West District, Ghana. <i>International Health</i> , 2013, 5, 148-156.	0.8	27
74	Assessing the impoverishment effects of out-of-pocket healthcare payments prior to the uptake of the national health insurance scheme in Ghana. <i>BMC International Health and Human Rights</i> , 2017, 17, 13.	2.5	27
75	Impact on postpartum hemorrhage of prophylactic administration of oxytocin 10â€‰%IU via UnijectTM by peripheral health care providers at home births: design of a community-based cluster-randomized trial. <i>BMC Pregnancy and Childbirth</i> , 2012, 12, 42.	0.9	20
76	Data reporting constraints for the lymphatic filariasis mass drug administration activities in two districts in Ghana: A qualitative study. <i>SAGE Open Medicine</i> , 2015, 3, 205031211559408.	0.7	19
77	Evaluation of human and mosquito based diagnostic tools for defining endpoints for elimination of <i>Anopheles</i> transmitted lymphatic filariasis in Ghana. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 628-635.	0.7	19
78	A Single Dose Oral Azithromycin versus Intramuscular Benzathine Penicillin for the Treatment of Yaws-A Randomized Non Inferiority Trial in Ghana. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005154.	1.3	18
79	CTLA4 Autoimmunity-Associated Genotype Contributes to Severe Pulmonary Tuberculosis in an African Population. <i>PLoS ONE</i> , 2009, 4, e6307.	1.1	18
80	Cochrane Reviews on Deworming and the Right to a Healthy, Worm-Free Life. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004203.	1.3	17
81	The relationship between infection and disease in <i>Wuchereria bancrofti</i> infection in Ghana. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1998, 92, 390-392.	0.7	16
82	MCP1 haplotypes associated with protection from pulmonary tuberculosis. <i>BMC Genetics</i> , 2011, 12, 34.	2.7	15
83	Evaluation of the filter paper blood collection method for detecting Og4C3 circulating antigen in bancroftian filariasis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1998, 92, 407-410.	0.7	13
84	Extent of Integration of Priority Interventions into General Health Systems: A Case Study of Neglected Tropical Diseases Programme in the Western Region of Ghana. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004725.	1.3	12
85	Transmission indices and microfilariae prevalence in human population prior to mass drug administration with ivermectin and albendazole in the Gomoa District of Ghana. <i>Parasites and Vectors</i> , 2015, 8, 562.	1.0	11
86	Progress towards lymphatic filariasis elimination in Ghana from 2000-2016: Analysis of microfilaria prevalence data from 430 communities. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007115.	1.3	10
87	Lymphatic filariasis in Ghana: from research to control. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2000, 94, 599-601.	0.7	8
88	Lay reporting of elephantiasis of the leg in northern Ghana. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1995, 89, 616-618.	0.7	7
89	Impact of treating young children with antimalarials with or without antibiotics on morbidity: a cluster-randomized controlled trial in Ghana. <i>International Health</i> , 2013, 5, 228-235.	0.8	7
90	The potential role of peripheral health workers and community key informants in the rapid assessment of community burden of disease: the example of lymphatic filariasis. <i>Tropical Medicine and International Health</i> , 1998, 3, 522-528.	1.0	6

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91	Development of a theory and evidence-based program to promote community treatment of fevers in children under five in a rural district in Southern Ghana: An intervention mapping approach. BMC Public Health, 2017, 17, 120.	1.2	6
92	Impact of single-dose ivermectin on community microfilaria load in bancroftian filariasis infection: two years post treatment. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2000, 94, 434-436.	0.7	5
93	The use of placebo in a trial of rectal artesunate as initial treatment for severe malaria patients en route to referral clinics: ethical issues. Journal of Medical Ethics, 2010, 36, 116-120.	1.0	5
94	Lymphatic Filariasis (Elephantiasis). Neglected Tropical Diseases, 2016, , 159-186.	0.4	5
95	Efficacy of ivermectin against Onchocerca volvulus in Ghana – Authors' reply. Lancet, The, 2007, 370, 1124-1125.	6.3	2
96	Pre-referral artesunate in severe malaria – Authors' reply. Lancet, The, 2009, 373, 1763.	6.3	1
97	Trachoma in Northern Ghana: A Need for Further Studies. Ophthalmic Epidemiology, 2010, 17, 343-348.	0.8	1
98	2.5 MONITORING AND EVALUATION. American Journal of Tropical Medicine and Hygiene, 2004, 71, 20-21.	0.6	1
99	The Role of Health Systems in the Control of Neglected Tropical Diseases in Sub-Saharan Africa. Neglected Tropical Diseases, 2016, , 385-405.	0.4	1
100	Ivermectin and the treatment of lymphatic filariasis in West Africa. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1997, 91, 623-624.	0.7	0