

# John O Gyapong

## List of Publications by Citations

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98  
papers

5,233  
citations

42  
h-index

70  
g-index

103  
ext. papers

5,866  
ext. citations

7.1  
avg, IF

4.98  
L-index

#	Paper	IF	Citations
98	The political origins of health inequity: prospects for change. <i>Lancet, The</i> , <b>2014</b> , 383, 630-67	40	374
97	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> , <b>2007</b> , 369, 2021-2029	40	299
96	Genome-wide association analyses identifies a susceptibility locus for tuberculosis on chromosome 18q11.2. <i>Nature Genetics</i> , <b>2010</b> , 42, 739-741	36.3	276
95	Phenotypic evidence of emerging ivermectin resistance in <i>Onchocerca volvulus</i> . <i>PLoS Neglected Tropical Diseases</i> , <b>2011</b> , 5, e998	4.8	197
94	Autophagy gene variant IRGM -261T contributes to protection from tuberculosis caused by <i>Mycobacterium tuberculosis</i> but not by <i>M. africanum</i> strains. <i>PLoS Pathogens</i> , <b>2009</b> , 5, e1000577	7.6	166
93	Common variants at 11p13 are associated with susceptibility to tuberculosis. <i>Nature Genetics</i> , <b>2012</b> , 44, 257-9	36.3	156
92	Treatment strategies underpinning the global programme to eliminate lymphatic filariasis. <i>Expert Opinion on Pharmacotherapy</i> , <b>2005</b> , 6, 179-200	4	147
91	Influence of morbidity on serum retinol of children in a community-based study in northern Ghana. <i>American Journal of Clinical Nutrition</i> , <b>1993</b> , 58, 192-7	7	144
90	Pre-referral rectal artesunate to prevent death and disability in severe malaria: a placebo-controlled trial. <i>Lancet, The</i> , <b>2009</b> , 373, 557-66	40	133
89	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, The</i> , <b>2010</b> , 340, c930	5.9	127
88	Rapid mapping of schistosomiasis and other neglected tropical diseases in the context of integrated control programmes in Africa. <i>Parasitology</i> , <b>2009</b> , 136, 1707-18	2.7	114
87	Integration of control of neglected tropical diseases into health-care systems: challenges and opportunities. <i>Lancet, The</i> , <b>2010</b> , 375, 160-5	40	103
86	A multicenter evaluation of diagnostic tools to define endpoints for programs to eliminate bancroftian filariasis. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1479	4.8	96
85	Epidemiology of malaria in the forest-savanna transitional zone of Ghana. <i>Malaria Journal</i> , <b>2009</b> , 8, 220	3.6	88
84	Effect of removing direct payment for health care on utilisation and health outcomes in Ghanaian children: a randomised controlled trial. <i>PLoS Medicine</i> , <b>2009</b> , 6, e1000007	11.6	83
83	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> , <b>2002</b> , 96, 695-705		77
82	Progressivity of health care financing and incidence of service benefits in Ghana. <i>Health Policy and Planning</i> , <b>2012</b> , 27 Suppl 1, i13-22	3.4	72

81	ALOX5 variants associated with susceptibility to human pulmonary tuberculosis. <i>Human Molecular Genetics</i> , <b>2008</b> , 17, 1052-60	5.6	72
80	Filariasis in northern Ghana: some cultural beliefs and practices and their implications for disease control. <i>Social Science and Medicine</i> , <b>1996</b> , 43, 235-42	5.1	71
79	Improving adherence to malaria treatment for children: the use of pre-packed chloroquine tablets vs. chloroquine syrup. <i>Tropical Medicine and International Health</i> , <b>2001</b> , 6, 496-504	2.3	70
78	Current practices in the management of lymphatic filariasis. <i>Expert Review of Anti-Infective Therapy</i> , <b>2009</b> , 7, 595-605	5.5	69
77	Inadvertent exposure of pregnant women to ivermectin and albendazole during mass drug administration for lymphatic filariasis. <i>Tropical Medicine and International Health</i> , <b>2003</b> , 8, 1093-101	2.3	69
76	Impact of vitamin A supplementation on childhood morbidity in northern Ghana. <i>Lancet, The</i> , <b>1992</b> , 339, 361-2	4.0	69
75	Feasibility and acceptability of the use of artemether-lumefantrine in the home management of uncomplicated malaria in children 6-59 months old in Ghana. <i>Tropical Medicine and International Health</i> , <b>2006</b> , 11, 1003-16	2.3	68
74	National mass drug administration costs for lymphatic filariasis elimination. <i>PLoS Neglected Tropical Diseases</i> , <b>2007</b> , 1, e67	4.8	66
73	Vitamin A supplementation and childhood malaria in northern Ghana. <i>American Journal of Clinical Nutrition</i> , <b>1995</b> , 61, 853-9	7	65
72	The economic burden of lymphatic filariasis in northern Ghana. <i>Annals of Tropical Medicine and Parasitology</i> , <b>1996</b> , 90, 39-48		64
71	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> , <b>2012</b> , 87, 11-20	3.2	62
70	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> , <b>2011</b> , 6, e20908	3.7	60
69	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> , <b>2009</b> , 4, e7302	3.7	58
68	Mapping helminth co-infection and co-intensity: geostatistical prediction in Ghana. <i>PLoS Neglected Tropical Diseases</i> , <b>2011</b> , 5, e1200	4.8	57
67	Vitamin A supplementation, morbidity, and serum acute-phase proteins in young Ghanaian children. <i>American Journal of Clinical Nutrition</i> , <b>1995</b> , 62, 434-8	7	55
66	MCP-1 promoter variant -362C associated with protection from pulmonary tuberculosis in Ghana, West Africa. <i>Human Molecular Genetics</i> , <b>2009</b> , 18, 381-8	5.6	51
65	IL10 haplotype associated with tuberculin skin test response but not with pulmonary TB. <i>PLoS ONE</i> , <b>2009</b> , 4, e5420	3.7	51
64	The species <i>Mycobacterium africanum</i> in the light of new molecular markers. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 3958-62	9.7	49

63	No associations of human pulmonary tuberculosis with Sp110 variants. <i>Journal of Medical Genetics</i> , <b>2006</b> , 43, e32	5.8	49
62	The burden of hydrocele on men in Northern Ghana. <i>Acta Tropica</i> , <b>2000</b> , 77, 287-94	3.2	48
61	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> , <b>1994</b> , 88, 555-7	2	45
60	The epidemiology of acute adenolymphangitis due to lymphatic filariasis in northern Ghana. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>1996</b> , 54, 591-5	3.2	45
59	Who pays for health care in Ghana?. <i>International Journal for Equity in Health</i> , <b>2011</b> , 10, 26	4.6	44
58	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> , <b>2001</b> , 95, 681-6	2	44
57	Elimination of lymphatic filariasis: current perspectives on mass drug administration. <i>Research and Reports in Tropical Medicine</i> , <b>2018</b> , 9, 25-33	2.9	42
56	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> , <b>2015</b> , 8, 560	4	40
55	Effect of vitamin A supplementation on the growth of young children in northern Ghana. <i>American Journal of Clinical Nutrition</i> , <b>1996</b> , 63, 773-81	7	39
54	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> , <b>2001</b> , 95, 77-86		39
53	An open label, randomised trial of artesunate+amodiaquine, artesunate+chlorproguanil-dapsone and artemether-lumefantrine for the treatment of uncomplicated malaria. <i>PLoS ONE</i> , <b>2008</b> , 3, e2530	3.7	37
52	<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> , <b>2012</b> , 5, 89	4	36
51	Profile: the Dodowa HDSS. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 1686-96	7.8	36
50	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> , <b>2007</b> , 12, 772-82	2.3	35
49	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , <b>2021</b> , 374, 423-431	33.3	35
48	Treatment choices for fevers in children under-five years in a rural Ghanaian district. <i>Malaria Journal</i> , <b>2010</b> , 9, 188	3.6	34
47	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> , <b>1996</b> , 1, 328-33	2.3	34
46	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> , <b>2017</b> , 10, 1289735	3	33

45	Prevalence of hydrocele as a rapid diagnostic index for lymphatic filariasis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1998</b> , 92, 40-3	2	33
44	Progress towards universal coverage: the health systems of Ghana, South Africa and Tanzania. <i>Health Policy and Planning</i> , <b>2012</b> , 27 Suppl 1, i4-12	3.4	31
43	Pulmonary tuberculosis: virulence of <i>Mycobacterium africanum</i> and relevance in HIV co-infection. <i>Tuberculosis</i> , <b>2008</b> , 88, 482-9	2.6	31
42	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> , <b>2014</b> , 6, 99-105	2.4	30
41	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> , <b>2004</b> , 98, 501-8		29
40	Descriptive epidemiology of lymphatic filariasis in Ghana. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1996</b> , 90, 26-30	2	29
39	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> , <b>2012</b> , 17, 951-7	2.3	28
38	Short communication: Negative spatial association between lymphatic filariasis and malaria in West Africa. <i>Tropical Medicine and International Health</i> , <b>2006</b> , 11, 129-35	2.3	28
37	<i>Mycobacterium tuberculosis</i> drug resistance, Ghana. <i>Emerging Infectious Diseases</i> , <b>2006</b> , 12, 1171-2	10.2	26
36	Secondhand tobacco smoke exposure in selected public places (PM2.5 and air nicotine) and non-smoking employees (hair nicotine) in Ghana. <i>Tobacco Control</i> , <b>2011</b> , 20, 107-11	5.3	25
35	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> , <b>2013</b> , 10, e1001524	11.6	24
34	Achieving trachoma control in Ghana after implementing the SAFE strategy. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2009</b> , 103, 993-1000	2	24
33	Rapid community diagnosis of lymphatic filariasis. <i>Acta Tropica</i> , <b>1996</b> , 61, 65-74	3.2	24
32	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> , <b>2012</b> , 2, 20-8	4	23
31	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> , <b>2017</b> , 11, e0005280	4.8	22
30	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> , <b>2013</b> , 5, 148-56	2.4	22
29	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> , <b>2010</b> , 300, 489-95	3.7	22
28	Impact on postpartum hemorrhage of prophylactic administration of oxytocin 10 IU via Uniject by peripheral health care providers at home births: design of a community-based cluster-randomized trial. <i>BMC Pregnancy and Childbirth</i> , <b>2012</b> , 12, 42	3.2	19

27	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> , <b>2017</b> , 17, 13	2.5	18
26	Evaluation of human and mosquito based diagnostic tools for defining endpoints for elimination of Anopheles transmitted lymphatic filariasis in Ghana. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2015</b> , 109, 628-35	2	18
25	Data reporting constraints for the lymphatic filariasis mass drug administration activities in two districts in Ghana: A qualitative study. <i>SAGE Open Medicine</i> , <b>2015</b> , 3, 2050312115594083	2.4	17
24	Cochrane Reviews on Deworming and the Right to a Healthy, Worm-Free Life. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0004203	4.8	16
23	MCP1 haplotypes associated with protection from pulmonary tuberculosis. <i>BMC Genetics</i> , <b>2011</b> , 12, 34	2.6	13
22	The relationship between infection and disease in Wuchereria bancrofti infection in Ghana. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1998</b> , 92, 390-2	2	12
21	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> , <b>1998</b> , 92, 407-10 <sup>2</sup>		12
20	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> , <b>2017</b> , 11, e0005154 <sup>4.8</sup>		12
19	CTLA4 autoimmunity-associated genotype contributes to severe pulmonary tuberculosis in an African population. <i>PLoS ONE</i> , <b>2009</b> , 4, e6307	3.7	12
18	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> , <b>2020</b> , 15, e0226808	3.7	12
17	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> , <b>2016</b> , 10, e0004725	4.8	8
16	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> , <b>2015</b> , 8, 562	4	7
15	Impact of treating young children with antimalarials with or without antibiotics on morbidity: a cluster-randomized controlled trial in Ghana. <i>International Health</i> , <b>2013</b> , 5, 228-35	2.4	7
14	Lymphatic filariasis in Ghana: from research to control. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2000</b> , 94, 599-601	2	7
13	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> , <b>1998</b> , 3, 522-8	2.3	5
12	Lymphatic Filariasis (Elephantiasis). <i>Neglected Tropical Diseases</i> , <b>2016</b> , 159-186	0.4	4
11	Progress towards lymphatic filariasis elimination in Ghana from 2000-2016: Analysis of microfilaria prevalence data from 430 communities. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007115	4.8	4
10	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. <i>BMC Public Health</i> , <b>2017</b> , 17, 120	4.1	4

9	Impact of single-dose ivermectin on community microfilaria load in bancroftian filariasis infection: two years post treatment. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2000</b> , 94, 434-6	2	4
8	Lay reporting of elephantiasis of the leg in northern Ghana. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1995</b> , 89, 616-8	2	4
7	The use of placebo in a trial of rectal artesunate as initial treatment for severe malaria patients en route to referral clinics: ethical issues. <i>Journal of Medical Ethics</i> , <b>2010</b> , 36, 116-20	2.5	3
6	Efficacy of ivermectin against <i>Onchocerca volvulus</i> in Ghana [AuthorsReply]. <i>Lancet, The</i> , <b>2007</b> , 370, 1124-1125	4.0	2
5	Trachoma in northern Ghana: a need for further studies. <i>Ophthalmic Epidemiology</i> , <b>2010</b> , 17, 343-8	1.9	1
4	Pre-referral artesunate in severe malaria [AuthorsReply]. <i>Lancet, The</i> , <b>2009</b> , 373, 1763	4.0	1
3	2.5 MONITORING AND EVALUATION. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2004</b> , 71, 20-21	3.2	1
2	The Role of Health Systems in the Control of Neglected Tropical Diseases in Sub-Saharan Africa. <i>Neglected Tropical Diseases</i> , <b>2016</b> , 385-405	0.4	0
1	Ivermectin and the treatment of lymphatic filariasis in west Africa. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1997</b> , 91, 623-4	2	