

# JÃ¼rgen May

## List of Publications by Year in descending order

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184  
papers

5,759  
citations

76326

40  
h-index

114465

63  
g-index

192  
all docs

192  
docs citations

192  
times ranked

7625  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human genetic variant E756del in the ion channel PIEZO1 not associated with protection from severe malaria in a large Ghanaian study. <i>Journal of Human Genetics</i> , 2022, 67, 65-67.	2.3	6
2	Associations Between Eight Earth Observation-Derived Climate Variables and Enteropathogen Infection: An Independent Participant Data Meta-Analysis of Surveillance Studies With Broad Spectrum Nucleic Acid Diagnostics. <i>GeoHealth</i> , 2022, 6, e2021GH000452.	4.0	24
3	Prevalence and Antibiotic Resistance in <i>Campylobacter</i> spp. Isolated from Humans and Food-Producing Animals in West Africa: A Systematic Review and Meta-Analysis. <i>Pathogens</i> , 2022, 11, 140.	2.8	16
4	Challenges in the clinical development pathway for triple and multiple drug combinations in the treatment of uncomplicated falciparum malaria. <i>Malaria Journal</i> , 2022, 21, 61.	2.3	7
5	Multicentric Evaluation of SeeGene Allplex Real-Time PCR Assays Targeting 28 Bacterial, Microsporidal and Parasitic Nucleic Acid Sequences in Human Stool Samples. <i>Diagnostics</i> , 2022, 12, 1007.	2.6	6
6	Epidemiology of Plasmids in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> with Acquired Extended Spectrum Beta-Lactamase Genes Isolated from Chronic Wounds in Ghana. <i>Antibiotics</i> , 2022, 11, 689.	3.7	7
7	Transmission of <i>Cryptosporidium</i> Species Among Human and Animal Local Contact Networks in Sub-Saharan Africa: A Multicountry Study. <i>Clinical Infectious Diseases</i> , 2021, 72, 1358-1366.	5.8	26
8	Hepatitis E seroprevalence and viremia rate in immunocompromised patients: a systematic review and meta-analysis. <i>Liver International</i> , 2021, 41, 449-455.	3.9	16
9	Comparative genomics revealed adaptive admixture in <i>Cryptosporidium hominis</i> in Africa. <i>Microbial Genomics</i> , 2021, 7, .	2.0	13
10	Bloodstream infection with <i>Acinetobacter baumannii</i> in a <i>Plasmodium falciparum</i> positive infant: a case report. <i>Journal of Medical Case Reports</i> , 2021, 15, 46.	0.8	1
11	Differing Effects of Standard and Harsh Nucleic Acid Extraction Procedures on Diagnostic Helminth Real-Time PCRs Applied to Human Stool Samples. <i>Pathogens</i> , 2021, 10, 188.	2.8	11
12	Exploring the use of web searches for risk communication during COVID-19 in Germany. <i>Scientific Reports</i> , 2021, 11, 6419.	3.3	11
13	Molecular and epidemiologic characterization of the diphtheria outbreak in Venezuela. <i>Scientific Reports</i> , 2021, 11, 6378.	3.3	7
14	Clonal Clusters, Molecular Resistance Mechanisms and Virulence Factors of Gram-Negative Bacteria Isolated from Chronic Wounds in Ghana. <i>Antibiotics</i> , 2021, 10, 339.	3.7	5
15	Molecular epidemiology of respiratory syncytial virus in children in sub-Saharan Africa. <i>Tropical Medicine and International Health</i> , 2021, 26, 810-822.	2.3	6
16	Limited specificity of commercially available SARS-CoV-2 IgG ELISAs in serum samples of African origin. <i>Tropical Medicine and International Health</i> , 2021, 26, 621-631.	2.3	64
17	Classification of <i>Salmonella enterica</i> of the (Para-)Typhoid Fever Group by Fourier-Transform Infrared (FTIR) Spectroscopy. <i>Microorganisms</i> , 2021, 9, 853.	3.6	17
18	Antimicrobial Usage in Commercial and Domestic Poultry Farming in Two Communities in the Ashanti Region of Ghana. <i>Antibiotics</i> , 2021, 10, 800.	3.7	21

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19	The genomic epidemiology of multi-drug resistant invasive non-typhoidal <i>Salmonella</i> in selected sub-Saharan African countries. <i>BMJ Global Health</i> , 2021, 6, e005659.	4.7	16
20	Negative SARS-CoV-2 PCR or rapid antigen test result and the subsequent risk of being infectious: a mathematical simulation study. <i>BMC Medical Research Methodology</i> , 2021, 21, 165.	3.1	1
21	Molecular Evidence for Flea-Borne Rickettsiosis in Febrile Patients from Madagascar. <i>Pathogens</i> , 2021, 10, 1482.	2.8	1
22	Cytokine Profile Distinguishes Children With <i>Plasmodium falciparum</i> Malaria From Those With Bacterial Blood Stream Infections. <i>Journal of Infectious Diseases</i> , 2020, 221, 1098-1106.	4.0	5
23	Disturbed gut microbiota and bile homeostasis in <i>Giardia</i> -infected mice contributes to metabolic dysregulation and growth impairment. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	24
24	Regional Variation of Extended-Spectrum Beta-Lactamase (ESBL)-Producing Enterobacterales, Fluoroquinolone-Resistant <i>Salmonella enterica</i> and Methicillin-Resistant <i>Staphylococcus aureus</i> Among Febrile Patients in Sub-Saharan Africa. <i>Frontiers in Microbiology</i> , 2020, 11, 567235.	3.5	13
25	A cross-sectional study on risk factors for infection with Parvovirus B19 and the association with anaemia in a febrile paediatric population in Ghana. <i>Scientific Reports</i> , 2020, 10, 15695.	3.3	1
26	Exposure of domestic swine to influenza A viruses in Ghana suggests unidirectional, reverse zoonotic transmission at the human-animal interface. <i>Zoonoses and Public Health</i> , 2020, 67, 697-707.	2.2	8
27	Spectrum of antibiotic resistant bacteria and fungi isolated from chronically infected wounds in a rural district hospital in Ghana. <i>PLoS ONE</i> , 2020, 15, e0237263.	2.5	14
28	Classification of invasive bloodstream infections and <i>Plasmodium falciparum</i> malaria using autoantibodies as biomarkers. <i>Scientific Reports</i> , 2020, 10, 21168.	3.3	1
29	Understanding attitude, practices and knowledge of zoonotic infectious disease risks among poultry farmers in Ghana. <i>Veterinary Medicine and Science</i> , 2020, 6, 631-638.	1.6	14
30	Investigating the utility of Google trends for Zika and Chikungunya surveillance in Venezuela. <i>BMC Public Health</i> , 2020, 20, 947.	2.9	9
31	Comparison of commercial and in-house real-time PCR platforms for 15 parasites and microsporidia in human stool samples without a gold standard. <i>Acta Tropica</i> , 2020, 207, 105516.	2.0	33
32	Causes of fever in Gabonese children: a cross-sectional hospital-based study. <i>Scientific Reports</i> , 2020, 10, 2080.	3.3	7
33	Molecular Characterization of <i>Staphylococcus aureus</i> Isolated from Chronic Infected Wounds in Rural Ghana. <i>Microorganisms</i> , 2020, 8, 2052.	3.6	10
34	Multicountry Distribution and Characterization of Extended-spectrum $\beta$ -Lactamase-associated Gram-negative Bacteria From Bloodstream Infections in Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , 2019, 69, S449-S458.	5.8	16
35	Non-typhoidal salmonella: invasive, lethal, and on the loose. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 1267-1269.	9.1	6
36	Emergence of phylogenetically diverse and fluoroquinolone resistant <i>Salmonella</i> Enteritidis as a cause of invasive nontyphoidal <i>Salmonella</i> disease in Ghana. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007485.	3.0	30

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37	Detection of dicistroviruses RNA in blood of febrile Tanzanian children. <i>Emerging Microbes and Infections</i> , 2019, 8, 613-623.	6.5	14
38	Fluoroquinolone-Resistant <i>Salmonella enterica</i> , <i>Campylobacter</i> spp., and <i>Arcobacter butzleri</i> from Local and Imported Poultry Meat in Kumasi, Ghana. <i>Foodborne Pathogens and Disease</i> , 2019, 16, 352-358.	1.8	30
39	Socioeconomic Status and Temporal Urban Environmental Change in Accra: a Comparative Analysis of Area-based Socioeconomic and Urban Environmental Quality Conditions Between Two Time Points. <i>Environmental Management</i> , 2019, 63, 574-582.	2.7	2
40	Laboratory Findings, Compassionate Use of Favipiravir, and Outcome in Patients With Ebola Virus Disease, Guinea, 2015—A Retrospective Observational Study. <i>Journal of Infectious Diseases</i> , 2019, 220, 195-202.	4.0	38
41	Viral metagenomics revealed novel betatorquevirus species in pediatric inpatients with encephalitis/meningoencephalitis from Ghana. <i>Scientific Reports</i> , 2019, 9, 2360.	3.3	29
42	Determinants of post-malarial anemia in African children treated with parenteral artesunate. <i>Scientific Reports</i> , 2019, 9, 18134.	3.3	6
43	Loop-mediated isothermal amplification-based detection of typhoid fever on an automated Genie II Mk2 system – A case-control-based approach. <i>Acta Tropica</i> , 2019, 190, 293-295.	2.0	6
44	Malaria Coinfections in Febrile Pediatric Inpatients: A Hospital-Based Study From Ghana. <i>Clinical Infectious Diseases</i> , 2018, 66, 1838-1845.	5.8	28
45	A mobile phone based tool to identify symptoms of common childhood diseases in Ghana: development and evaluation of the integrated clinical algorithm in a cross-sectional study. <i>BMC Medical Informatics and Decision Making</i> , 2018, 18, 23.	3.0	17
46	Extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> in local and imported poultry meat in Ghana. <i>Veterinary Microbiology</i> , 2018, 217, 7-12.	1.9	46
47	Presence of <i>Borrelia</i> spp. DNA in ticks, but absence of <i>Borrelia</i> spp. and of <i>Leptospira</i> spp. DNA in blood of fever patients in Madagascar. <i>Acta Tropica</i> , 2018, 177, 127-134.	2.0	11
48	The phylogeography and incidence of multi-drug resistant typhoid fever in sub-Saharan Africa. <i>Nature Communications</i> , 2018, 9, 5094.	12.8	98
49	Melioidosis in Africa: Time to Uncover the True Disease Load. <i>Tropical Medicine and Infectious Disease</i> , 2018, 3, 62.	2.3	26
50	Feasibility of Electronic Health Information and Surveillance System (eHISS) for disease symptom monitoring: A case of rural Ghana. <i>PLoS ONE</i> , 2018, 13, e0197756.	2.5	5
51	The usefulness of C-reactive protein in predicting malaria parasitemia in a sub-Saharan African region. <i>PLoS ONE</i> , 2018, 13, e0201693.	2.5	21
52	Serum cytokine responses in <i>Rickettsia felis</i> infected febrile children, Ghana. <i>Medical Microbiology and Immunology</i> , 2018, 207, 243-248.	4.8	4
53	Determining the Best Immunization Strategy for Protecting African Children Against Invasive <i>Salmonella</i> Disease. <i>Clinical Infectious Diseases</i> , 2018, 67, 1824-1830.	5.8	11
54	Characterization of <i>Salmonella enterica</i> from invasive bloodstream infections and water sources in rural Ghana. <i>BMC Infectious Diseases</i> , 2018, 18, 47.	2.9	23

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55	Kinetics of Soluble Mediators of the Host Response in Ebola Virus Disease. <i>Journal of Infectious Diseases</i> , 2018, 218, S496-S503.	4.0	25
56	Detection and Characterization of ESBL-Producing <i>Escherichia coli</i> From Humans and Poultry in Ghana. <i>Frontiers in Microbiology</i> , 2018, 9, 3358.	3.5	93
57	Current meningitis outbreak in Ghana: Historical perspectives and the importance of diagnostics. <i>Acta Tropica</i> , 2017, 169, 51-56.	2.0	13
58	Incidence of invasive salmonella disease in sub-Saharan Africa: a multicentre population-based surveillance study. <i>The Lancet Global Health</i> , 2017, 5, e310-e323.	6.3	223
59	Lack of Association of CD55 Receptor Genetic Variants and Severe Malaria in Ghanaian Children. G3: Genes, Genomes, Genetics, 2017, 7, 859-864.	1.8	4
60	<i>Rickettsia felis</i> Infection in Febrile Children, Ghana. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 16-0754.	1.4	7
61	Are brucellosis, Q fever and melioidosis potential causes of febrile illness in Madagascar?. <i>Acta Tropica</i> , 2017, 172, 255-262.	2.0	9
62	Burden of influenza among hospitalized febrile children in Ghana. <i>Influenza and Other Respiratory Viruses</i> , 2017, 11, 497-501.	3.4	8
63	High diversity of human parechovirus including novel types in stool samples from Ghanaian children. <i>Journal of Clinical Virology</i> , 2017, 96, 116-119.	3.1	25
64	Nasal Carriage of <i>Staphylococcus aureus</i> among Children in the Ashanti Region of Ghana. <i>PLoS ONE</i> , 2017, 12, e0170320.	2.5	36
65	Influence of broth enrichment as well as storage and transport time on the sensitivity of MRSA surveillance in the tropics. <i>European Journal of Microbiology and Immunology</i> , 2017, 7, 274-277.	2.8	2
66	No serological evidence for Zika virus infection and low specificity for anti-Zika virus ELISA in malaria positive individuals among pregnant women from Madagascar in 2010. <i>PLoS ONE</i> , 2017, 12, e0176708.	2.5	12
67	Molecular Epidemiology and Antibiotic Susceptibility of <i>Vibrio cholerae</i> Associated with a Large Cholera Outbreak in Ghana in 2014. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004751.	3.0	41
68	Diagnostic performance of the Luminex xTAG gastrointestinal pathogens panel to detect rotavirus in Ghanaian children with and without diarrhoea. <i>Virology Journal</i> , 2016, 13, 132.	3.4	14
69	Antibiotic resistance and clonal diversity of invasive <i>Staphylococcus aureus</i> in the rural Ashanti Region, Ghana. <i>BMC Infectious Diseases</i> , 2016, 16, 720.	2.9	26
70	Extended spectrum beta-lactamase producing Enterobacteriaceae causing bloodstream infections in rural Ghana, 2007-2012. <i>International Journal of Medical Microbiology</i> , 2016, 306, 249-254.	3.6	42
71	Analysis of Diagnostic Findings From the European Mobile Laboratory in GuÃ©ckÃ©dou, Guinea, March 2014 Through March 2015. <i>Journal of Infectious Diseases</i> , 2016, 214, S250-S257.	4.0	32
72	Prevalence of nasal colonisation by methicillin-sensitive and methicillin-resistant <i>Staphylococcus aureus</i> among healthcare workers and students in Madagascar. <i>BMC Infectious Diseases</i> , 2016, 16, 420.	2.9	27

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73	Application of a multiplex PCR assay for the detection of gastrointestinal pathogens in a rural African setting. <i>BMC Infectious Diseases</i> , 2016, 16, 150.	2.9	48
74	Spatial heterogeneity of malaria in Ghana: a cross-sectional study on the association between urbanicity and the acquisition of immunity. <i>Malaria Journal</i> , 2016, 15, 84.	2.3	12
75	High detection rate of <i>Rickettsia africae</i> in <i>Amblyomma variegatum</i> but low prevalence of anti-rickettsial antibodies in healthy pregnant women in Madagascar. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 60-65.	2.7	25
76	The Emergence of Reduced Ciprofloxacin Susceptibility in <i>Salmonella enterica</i> Causing Bloodstream Infections in Rural Ghana. <i>Clinical Infectious Diseases</i> , 2016, 62, S32-S36.	5.8	30
77	Variations of Invasive <i>Salmonella</i> Infections by Population Size in Asante Akim North Municipal, Ghana. <i>Clinical Infectious Diseases</i> , 2016, 62, S17-S22.	5.8	18
78	The Relationship Between Invasive Nontyphoidal <i>Salmonella</i> Disease, Other Bacterial Bloodstream Infections, and Malaria in Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , 2016, 62, S23-S31.	5.8	63
79	<i>Saccharomyces boulardii</i> to Prevent Antibiotic-Associated Diarrhea: A Randomized, Double-Masked, Placebo-Controlled Trial. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw011.	0.9	54
80	Validation and Identification of Invasive <i>Salmonella</i> Serotypes in Sub-Saharan Africa by Multiplex Polymerase Chain Reaction: Table 1.. <i>Clinical Infectious Diseases</i> , 2016, 62, S80-S82.	5.8	10
81	Prevalence of <i>Salmonella</i> Excretion in Stool: A Community Survey in 2 Sites, Guinea-Bissau and Senegal. <i>Clinical Infectious Diseases</i> , 2016, 62, S50-S55.	5.8	18
82	The Typhoid Fever Surveillance in Africa Program (TSAP): Clinical, Diagnostic, and Epidemiological Methodologies. <i>Clinical Infectious Diseases</i> , 2016, 62, S9-S16.	5.8	65
83	A Multicountry Molecular Analysis of <i>Salmonella enterica</i> Serovar Typhi With Reduced Susceptibility to Ciprofloxacin in Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , 2016, 62, S42-S46.	5.8	27
84	Detection of a Novel <i>gyrB</i> Mutation Associated With Fluoroquinolone-Nonsusceptible <i>Salmonella enterica</i> serovar Typhimurium Isolated From a Bloodstream Infection in Ghana. <i>Clinical Infectious Diseases</i> , 2016, 62, S47-S49.	5.8	17
85	Association Between Malaria and Invasive Nontyphoidal <i>Salmonella</i> Infection in a Hospital Study: Accounting for Berkson's Bias. <i>Clinical Infectious Diseases</i> , 2016, 62, S83-S89.	5.8	12
86	Is the A578S Single-Nucleotide Polymorphism in <i>K13-propeller</i> a Marker of Emerging Resistance to Artemisinin Among <i>Plasmodium falciparum</i> in Africa?: Table 1.. <i>Journal of Infectious Diseases</i> , 2016, 213, 165-166.	4.0	20
87	Full matching approach to instrumental variables estimation with application to the effect of malaria on stunting. <i>Annals of Applied Statistics</i> , 2016, 10, .	1.1	20
88	Identification of nasal colonization with $\beta$ -lactamase-producing enterobacteriaceae in patients, health care workers and students in Madagascar. <i>European Journal of Microbiology and Immunology</i> , 2015, 5, 116-125.	2.8	10
89	Prevalence of malaria parasitaemia in school children from two districts of Ghana earmarked for indoor residual spraying: a cross-sectional study. <i>Malaria Journal</i> , 2015, 14, 260.	2.3	36
90	Drinking Water from Dug Wells in Rural Ghana – Salmonella Contamination, Environmental Factors, and Genotypes. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 3535-3546.	2.6	15

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91	Clinical Indicators for Bacterial Co-Infection in Ghanaian Children with <i>P. falciparum</i> Infection. PLoS ONE, 2015, 10, e0122139.	2.5	16
92	Urbanicity and Paediatric Bacteraemia in Ghanaâ€”A Case-Control Study within a Rural-Urban Transition Zone. PLoS ONE, 2015, 10, e0139433.	2.5	5
93	Long-term live imaging reveals cytosolic immune responses of host hepatocytes against <i>Plasmodium</i> infection and parasite escape mechanisms. Autophagy, 2015, 11, 1561-1579.	9.1	110
94	Molecular Characterization of <i>Cryptosporidium</i> spp. among Children in Rural Ghana. PLoS Neglected Tropical Diseases, 2015, 9, e0003551.	3.0	42
95	Gastrointestinal Infections and Diarrheal Disease in Ghanaian Infants and Children: An Outpatient Case-Control Study. PLoS Neglected Tropical Diseases, 2015, 9, e0003568.	3.0	50
96	PCR for enteric pathogens in high-prevalence settings. What does a positive signal tell us?. Infectious Diseases, 2015, 47, 491-498.	2.8	44
97	Molecular epidemiology and seroprevalence in asymptomatic <i>Plasmodium falciparum</i> infections of Malagasy pregnant women in the highlands. Malaria Journal, 2015, 14, 188.	2.3	8
98	16S rRNA Gene Sequence-Based Identification of Bacteria in Automatically Incubated Blood Culture Materials from Tropical Sub-Saharan Africa. PLoS ONE, 2015, 10, e0135923.	2.5	10
99	Delayed Hemolysis After Treatment With Parenteral Artesunate in African Children With Severe Malariaâ€”A Double-center Prospective Study. Journal of Infectious Diseases, 2014, 209, 1921-1928.	4.0	77
100	Evidence of promiscuous endothelial binding by <i>Plasmodium falciparum</i> -infected erythrocytes. Cellular Microbiology, 2014, 16, 701-708.	2.1	23
101	Geographically weighted regression of land cover determinants of <i>Plasmodium falciparum</i> transmission in the Ashanti Region of Ghana. International Journal of Health Geographics, 2014, 13, 35.	2.5	12
102	<i>Schistosoma mansoni</i> in schoolchildren in a Madagascan highland school assessed by PCR and sedimentation microscopy and Bayesian estimation of sensitivities and specificities. Acta Tropica, 2014, 134, 89-94.	2.0	16
103	Mobile Phone-Based mHealth Approaches for Public Health Surveillance in Sub-Saharan Africa: A Systematic Review. International Journal of Environmental Research and Public Health, 2014, 11, 11559-11582.	2.6	117
104	Cyclovirus CyCV-VN species distribution is not limited to Vietnam and extends to Africa. Scientific Reports, 2014, 4, 7552.	3.3	20
105	Endothelial Protein C Receptor Gene Variants Not Associated with Severe Malaria in Ghanaian Children. PLoS ONE, 2014, 9, e115770.	2.5	10
106	Fluorescence in situ hybridization (FISH) for rapid identification of <i>Salmonella</i> spp. from agar and blood culture brothâ€”An option for the tropics?. International Journal of Medical Microbiology, 2013, 303, 277-284.	3.6	9
107	Serological survey of HIV and syphilis in pregnant women in Madagascar. Tropical Medicine and International Health, 2013, 18, 35-39.	2.3	17
108	Increased detection of invasive enteropathogenic bacteria in pre-incubated blood culture materials by real-time PCR in comparison with automated incubation in Sub-Saharan Africa. Scandinavian Journal of Infectious Diseases, 2013, 45, 616-622.	1.5	18

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109	The causal effect of malaria on stunting: a Mendelian randomization and matching approach. <i>International Journal of Epidemiology</i> , 2013, 42, 1390-1398.	1.9	55
110	Health Care Utilization and Symptom Severity in Ghanaian Children – a Cross-Sectional Study. <i>PLoS ONE</i> , 2013, 8, e80598.	2.5	19
111	Genome-wide association study indicates two novel resistance loci for severe malaria. <i>Nature</i> , 2012, 489, 443-446.	27.8	227
112	Mapping Urban Malaria and Diarrhea Mortality in Accra, Ghana: Evidence of Vulnerabilities and Implications for Urban Health Policy. <i>Journal of Urban Health</i> , 2012, 89, 977-991.	3.6	28
113	Predictive Value of Fever and Palmar Pallor for <i>P. falciparum</i> Parasitaemia in Children from an Endemic Area. <i>PLoS ONE</i> , 2012, 7, e36678.	2.5	12
114	Incidence and Characteristics of Bacteremia among Children in Rural Ghana. <i>PLoS ONE</i> , 2012, 7, e44063.	2.5	80
115	Seroprevalence of Antibodies against Chikungunya, Dengue, and Rift Valley Fever Viruses after Febrile Illness Outbreak, Madagascar. <i>Emerging Infectious Diseases</i> , 2012, 18, 1780-1786.	4.3	43
116	Human Parvovirus 4 in Nasal and Fecal Specimens from Children, Ghana. <i>Emerging Infectious Diseases</i> , 2012, 18, 1650-1653.	4.3	33
117	Human Parvovirus 4 Viremia in Young Children, Ghana. <i>Emerging Infectious Diseases</i> , 2012, 18, 1690-1692.	4.3	11
118	Area-Based Socioeconomic Conditions and Urban Malaria and Diarrhea Mortalities in Accra, Ghana. <i>International Journal of Tropical Medicine</i> , 2012, 7, 6-16.	0.1	0
119	A study of autopsy procedures in Ghana: implications for the use of autopsy data in epidemiological analyses. <i>Journal of Public Health in Africa</i> , 2011, 2, e7.	0.4	2
120	A review of the structure and function of vital registration system in Ghana: towards improvement in mortality data quality for health policy analysis. <i>Journal of Public Health in Africa</i> , 2011, 2, e5.	0.4	1
121	Highly co-ordinated var gene expression and switching in clinical <i>Plasmodium falciparum</i> isolates from non-immune malaria patients. <i>Cellular Microbiology</i> , 2011, 13, 1397-1409.	2.1	37
122	Malaria transmission in two rural communities in the forest zone of Ghana. <i>Parasitology Research</i> , 2011, 108, 1465-1471.	1.6	25
123	Comparative evaluation of two rapid field tests for malaria diagnosis: Partec Rapid Malaria Test® and Binax Now® Malaria Rapid Diagnostic Test. <i>BMC Infectious Diseases</i> , 2011, 11, 143.	2.9	39
124	Hemoglobin estimation by the HemoCue® portable hemoglobin photometer in a resource poor setting. <i>BMC Clinical Pathology</i> , 2011, 11, 5.	1.8	127
125	Neighborhood Urban Environmental Quality Conditions Are Likely to Drive Malaria and Diarrhea Mortality in Accra, Ghana. <i>Journal of Environmental and Public Health</i> , 2011, 2011, 1-10.	0.9	20
126	Modeling the Relationship between Precipitation and Malaria Incidence in Children from a Holoendemic Area in Ghana. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 285-291.	1.4	68



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127	Follow-up Survey of Children Who Received Sulfadoxine-Pyrimethamine for Intermittent Preventive Antimalarial Treatment in Infants. <i>Journal of Infectious Diseases</i> , 2011, 203, 556-560.	4.0	3
128	A $\gamma$ 436C>A Polymorphism in the Human FAS Gene Promoter Associated with Severe Childhood Malaria. <i>PLoS Genetics</i> , 2011, 7, e1002066.	3.5	14
129	IL3 variant on chromosomal region 5q31 $\hat{=}$ 33 and protection from recurrent malaria attacks. <i>Human Molecular Genetics</i> , 2011, 20, 1173-1181.	2.9	16
130	Spatial Analysis of Land Cover Determinants of Malaria Incidence in the Ashanti Region, Ghana. <i>PLoS ONE</i> , 2011, 6, e17905.	2.5	33
131	Surveillance of malaria drug resistance: improvement needed?. <i>Therapy: Open Access in Clinical Medicine</i> , 2010, 7, 3-6.	0.2	1
132	Differing effects of HbS and HbC traits on uncomplicated falciparum malaria, anemia, and child growth. <i>Blood</i> , 2010, 115, 4551-4558.	1.4	76
133	Systemic bacteraemia in children presenting with clinical pneumonia and the impact of non-typhoid salmonella (NTS). <i>BMC Infectious Diseases</i> , 2010, 10, 319.	2.9	33
134	Principal component analysis of socioeconomic factors and their association with malaria in children from the Ashanti Region, Ghana. <i>Malaria Journal</i> , 2010, 9, 201.	2.3	81
135	Assessing the Relationship between Socioeconomic Conditions and Urban Environmental Quality in Accra, Ghana. <i>International Journal of Environmental Research and Public Health</i> , 2010, 7, 125-145.	2.6	28
136	Novel Human Parvovirus 4 Genotype 3 in Infants, Ghana. <i>Emerging Infectious Diseases</i> , 2010, 16, 1143-1146.	4.3	55
137	Comparison of the Novel Partec Rapid Malaria Test to the Conventional Giemsa Stain and the Gold Standard Real-Time PCR. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2925-2928.	3.9	20
138	FCGR2A functional genetic variant associated with susceptibility to severe malarial anaemia in Ghanaian children. <i>Journal of Medical Genetics</i> , 2010, 47, 471-475.	3.2	14
139	Typhoid Fever among Children, Ghana. <i>Emerging Infectious Diseases</i> , 2010, 16, 1796-1797.	4.3	51
140	Multiplicity of <i>Plasmodium falciparum</i> infection following intermittent preventive treatment in infants. <i>Malaria Journal</i> , 2010, 9, 244.	2.3	10
141	Malaria transmission in non-endemic areas: case report, review of the literature and implications for public health management. <i>Malaria Journal</i> , 2009, 8, 71.	2.3	38
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