Halidou Tinto

List of Publications by Year in descending order

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193 papers	6,815 citations	109321 35 h-index	82547 72 g-index
201 all docs	201 docs citations	201 times ranked	7326 citing authors

#	Article	IF	Citations
1	First Results of Phase 3 Trial of RTS,S/AS01 Malaria Vaccine in African Children. New England Journal of Medicine, 2011, 365, 1863-1875.	27.0	773
2	A Phase 3 Trial of RTS,S/AS01 Malaria Vaccine in African Infants. New England Journal of Medicine, 2012, 367, 2284-2295.	27.0	653
3	Enabling the genomic revolution in Africa. Science, 2014, 344, 1346-1348.	12.6	361
4	Genetic Diversity and Protective Efficacy of the RTS,S/AS01 Malaria Vaccine. New England Journal of Medicine, 2015, 373, 2025-2037.	27.0	332
5	Immunogenicity of the RTS,S/AS01 malaria vaccine and implications for duration of vaccine efficacy: secondary analysis of data from a phase 3 randomised controlled trial. Lancet Infectious Diseases, The, 2015, 15, 1450-1458.	9.1	262
6	Efficacy of a low-dose candidate malaria vaccine, R21 in adjuvant Matrix-M, with seasonal administration to children in Burkina Faso: a randomised controlled trial. Lancet, The, 2021, 397, 1809-1818.	13.7	253
7	Dihydroartemisinin-Piperaquine and Artemether-Lumefantrine for Treating Uncomplicated Malaria in African Children: A Randomised, Non-Inferiority Trial. PLoS ONE, 2009, 4, e7871.	2.5	125
8	Concentration and avidity of antibodies to different circumsporozoite epitopes correlate with RTS,S/AS01E malaria vaccine efficacy. Nature Communications, 2019, 10, 2174.	12.8	123
9	Seasonal Malaria Vaccination with or without Seasonal Malaria Chemoprevention. New England Journal of Medicine, 2021, 385, 1005-1017.	27.0	114
10	Artemether-lumefantrine versus amodiaquine plus sulfadoxine-pyrimethamine for uncomplicated falciparum malaria in Burkina Faso: a randomised non-inferiority trial. Lancet, The, 2007, 369, 491-498.	13.7	108
11	Regional and Sex Differences in the Prevalence and Awareness of Hypertension: An H3Africa AWI-Gen Study Across 6 Sites in Sub-Saharan Africa. Global Heart, 2017, 12, 81.	2.3	105
12	Rapid malaria diagnostic tests vs. clinical management of malaria in rural Burkina Faso: safety and effect on clinical decisions. A randomized trial. Tropical Medicine and International Health, 2009, 14, 491-498.	2.3	103
13	Four Artemisinin-Based Treatments in African Pregnant Women with Malaria. New England Journal of Medicine, 2016, 374, 913-927.	27.0	83
14	Genomic and environmental risk factors for cardiometabolic diseases in Africa: methods used for Phase 1 of the AWI-Gen population cross-sectional study. Global Health Action, 2018, 11, 1507133.	1.9	82
15	Profile: Nanoro Health and Demographic Surveillance System. International Journal of Epidemiology, 2012, 41, 1293-1301.	1.9	79
16	Failure to detect Plasmodium vivax in West and Central Africa by PCR species typing. Malaria Journal, 2008, 7, 174.	2.3	75
17	An analysis of timing and frequency of malaria infection during pregnancy in relation to the risk of low birth weight, anaemia and perinatal mortality in Burkina Faso. Malaria Journal, 2012, 11, 71.	2.3	74
18	Accuracy of a rapid diagnostic test on the diagnosis of malaria infection and of malaria - attributable fever during low and high transmission season in Burkina Faso. Malaria Journal, 2010, 9, 192.	2.3	70

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19	Pyronaridineâ€“Artesunate versus Mefloquine plus Artesunate for Malaria. New England Journal of Medicine, 2012, 366, 1298-1309.	27.0	68
20	Ferroquine and artesunate in African adults and children with Plasmodium falciparum malaria: a phase 2, multicentre, randomised, double-blind, dose-ranging, non-inferiority study. Lancet Infectious Diseases, The, 2015, 15, 1409-1419.	9.1	67
21	First-trimester artemisinin derivatives and quinine treatments and the risk of adverse pregnancy outcomes in Africa and Asia: A meta-analysis of observational studies. PLoS Medicine, 2017, 14, e1002290.	8.4	66
22	Frequency of Severe Malaria and Invasive Bacterial Infections among Children Admitted to a Rural Hospital in Burkina Faso. PLoS ONE, 2014, 9, e89103.	2.5	62
23	Phylogenomic Analysis Reveals an Asian Origin for African Burkholderia pseudomallei and Further Supports Melioidosis Endemicity in Africa. MSphere, 2016, 1, .	2.9	57
24	Artemisinin resistance in rodent malaria - mutation in the AP2 adaptor Î¼-chain suggests involvement of endocytosis and membrane protein trafficking. Malaria Journal, 2013, 12, 118.	2.3	55
25	Effect of Adding Azithromycin to Seasonal Malaria Chemoprevention. New England Journal of Medicine, 2019, 380, 2197-2206.	27.0	54
26	Diagnosis of Bacterial Bloodstream Infections: A 16S Metagenomics Approach. PLoS Neglected Tropical Diseases, 2016, 10, e0004470.	3.0	49
27	A randomised, double-blind clinical phase II trial of the efficacy, safety, tolerability and pharmacokinetics of a single dose combination treatment with artefenomel and piperaquine in adults and children with uncomplicated Plasmodium falciparum malaria. BMC Medicine, 2017, 15, 181.	5.5	49
28	Safety profile of the RTS,S/AS01 malaria vaccine in infants and children: additional data from a phase III randomized controlled trial in sub-Saharan Africa. Human Vaccines and Immunotherapeutics, 2019, 15, 2386-2398.	3.3	48
29	Antigen persistence of rapid diagnostic tests in pregnant women in Nanoro, Burkina Faso, and the implications for the diagnosis of malaria in pregnancy. Tropical Medicine and International Health, 2012, 17, 550-557.	2.3	47
30	Malaria, malnutrition, and birthweight: A meta-analysis using individual participant data. PLoS Medicine, 2017, 14, e1002373.	8.4	46
31	Long-term incidence of severe malaria following RTS,S/AS01 vaccination in children and infants in Africa: an open-label 3-year extension study of a phase 3 randomised controlled trial. Lancet Infectious Diseases, The, 2019, 19, 821-832.	9.1	45
32	Anti-malarial efficacy and resistance monitoring of artemether-lumefantrine and dihydroartemisinin-piperaquine shows inadequate efficacy in children in Burkina Faso, 2017â€“2018. Malaria Journal, 2021, 20, 48.	2.3	43
33	Chloroquineâ€resistance molecular markers (Pfcrt T76 and Pfmdrâ€1 Y86) and amodiaquine resistance in Burkina Faso. Tropical Medicine and International Health, 2008, 13, 238-240.	2.3	39
34	Genetically diverse Plasmodium falciparum infections, within-host competition and symptomatic malaria in humans. Scientific Reports, 2019, 9, 127.	3.3	39
35	In-vitro susceptibility of Plasmodium falciparum to monodesethylamodiaquine, dihydroartemisinin and quinine in an area of high chloroquine resistance in Rwanda. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2006, 100, 509-514.	1.8	38
36	The effect of dosing strategies on the therapeutic efficacy of artesunate-amodiaquine for uncomplicated malaria: a meta-analysis of individual patient data. BMC Medicine, 2015, 13, 66.	5.5	37

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37	Regional and sex-specific variation in BMI distribution in four sub-Saharan African countries: The H3Africa AWI-Gen study. Global Health Action, 2018, 11, 1556561.	1.9	37
38	Artesunate-Amodiaquine and Artemether-Lumefantrine Therapies and Selection of Pfcrt and Pfmdr1 Alleles in Nanoro, Burkina Faso. PLoS ONE, 2016, 11, e0151565.	2.5	37
39	In Vivo Selection of Plasmodium falciparum Pfcrt and Pfmdr1 Variants by Artemether-Lumefantrine and Dihydroartemisinin-Piperaquine in Burkina Faso. Antimicrobial Agents and Chemotherapy, 2015, 59, 734-737.	3.2	36
40	Supporting evidence for a human reservoir of invasive non-Typhoidal Salmonella from household samples in Burkina Faso. PLoS Neglected Tropical Diseases, 2019, 13, e0007782.	3.0	36
41	Could the Decision of Trial Participation Precede the Informed Consent Process? Evidence From Burkina Faso. PLoS ONE, 2013, 8, e80800.	2.5	35
42	Accuracy of Pf HRP2 versus Pf-pLDH antigen detection by malaria rapid diagnostic tests in hospitalized children in a seasonal hyperendemic malaria transmission area in Burkina Faso. Malaria Journal, 2014, 13, 20.	2.3	35
43	Determinants of Plasmodium falciparum multiplicity of infection and genetic diversity in Burkina Faso. Parasites and Vectors, 2020, 13, 427.	2.5	35
44	Antiplasmodial Compounds fromCochlospermumtinctorium. Journal of Natural Products, 2002, 65, 1325-1327.	3.0	34
45	Evaluation of Antigen Detection Tests, Microscopy, and Polymerase Chain Reaction for Diagnosis of Malaria in Peripheral Blood in Asymptomatic Pregnant Women in Nanoro, Burkina Faso. American Journal of Tropical Medicine and Hygiene, 2012, 87, 251-256.	1.4	32
46	Community-based Malaria Screening and Treatment for Pregnant Women Receiving Standard Intermittent Preventive Treatment With Sulfadoxine-Pyrimethamine: A Multicenter (The Gambia,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 586-596.	5.8	32
47	Socioeconomic and environmental factors associated with malaria hotspots in the Nanoro demographic surveillance area, Burkina Faso. BMC Public Health, 2019, 19, 249.	2.9	32
48	Pharmacokinetics of co-formulated mefloquine and artesunate in pregnant and non-pregnant women with uncomplicated Plasmodium falciparum infection in Burkina Faso. Journal of Antimicrobial Chemotherapy, 2014, 69, 2499-2507.	3.0	31
49	Seasonal vaccination against malaria: a potential use for an imperfect malaria vaccine. Malaria Journal, 2017, 16, 182.	2.3	31
50	Population-based incidence, seasonality and serotype distribution of invasive salmonellosis among children in Nanoro, rural Burkina Faso. PLoS ONE, 2017, 12, e0178577.	2.5	31
51	Accuracy of a Plasmodium falciparum specific histidine-rich protein 2 rapid diagnostic test in the context of the presence of non-malaria fevers, prior anti-malarial use and seasonal malaria transmission. Malaria Journal, 2017, 16, 294.	2.3	31
52	SULFADOXINEâ€“PYRIMETHAMINE EFFICACY AND SELECTION OF PLASMODIUM FALCIPARUM DHFR MUTATIONS IN BURKINA FASO BEFORE ITS INTRODUCTION AS INTERMITTENT PREVENTIVE TREATMENT FOR PREGNANT WOMEN. American Journal of Tropical Medicine and Hygiene, 2007, 76, 608-613.	1.4	30
53	Relationship between the Pfcrt T76 and the Pfmdr-1 Y86 mutations in Plasmodium falciparum and in vitro/in vivo chloroquine resistance in Burkina Faso, West Africa. Infection, Genetics and Evolution, 2003, 3, 287-292.	2.3	29
54	Treatable causes of fever among children under five years in a seasonal malaria transmission area in Burkina Faso. Infectious Diseases of Poverty, 2018, 7, 60.	3.7	29

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55	A randomized, double-blind, phase 2b study to investigate the efficacy, safety, tolerability and pharmacokinetics of a single-dose regimen of ferroquine with artefenomel in adults and children with uncomplicated Plasmodium falciparum malaria. Malaria Journal, 2021, 20, 222.	2.3	29
56	Host-mediated selection impacts the diversity of Plasmodium falciparum antigens within infections. Nature Communications, 2018, 9, 1381.	12.8	27
57	High prevalence of hepatitis B infections in Burkina Faso (1996â€“2017): a systematic review with meta-analysis of epidemiological studies. BMC Public Health, 2018, 18, 551.	2.9	26
58	Efficacy and tolerability of artemisinin-based and quinine-based treatments for uncomplicated falciparum malaria in pregnancy: a systematic review and individual patient data meta-analysis. Lancet Infectious Diseases, The, 2020, 20, 943-952.	9.1	25
59	Strict adherence to malaria rapid test results might lead to a neglect of other dangerous diseases: a cost benefit analysis from Burkina Faso. Malaria Journal, 2011, 10, 226.	2.3	24
60	Effectiveness of artesunateâ€“amodiaquine vs. artemetherâ€“lumefantrine for the treatment of uncomplicated falciparum malaria in Nanoro, Burkina Faso: a nonâ€inferiority randomised trial. Tropical Medicine and International Health, 2014, 19, 469-475.	2.3	24
61	Diagnosing congenital malaria in a high-transmission setting: clinical relevance and usefulness of P. falciparum HRP2-based testing. Scientific Reports, 2017, 7, 2080.	3.3	24
62	Modulation of innate immune responses at birth by prenatal malaria exposure and association with malaria risk during the first year of life. BMC Medicine, 2018, 16, 198.	5.5	24
63	The XN-30 hematology analyzer for rapid sensitive detection of malaria: a diagnostic accuracy study. BMC Medicine, 2019, 17, 103.	5.5	24
64	Excess risk of preterm birth with periconceptional iron supplementation in a malaria endemic area: analysis of secondary data on birth outcomes in a double blind randomized controlled safety trial in Burkina Faso. Malaria Journal, 2019, 18, 161.	2.3	24
65	Clinical signs and symptoms cannot reliably predict Plasmodium falciparum malaria infection in pregnant women living in an area of high seasonal transmission. Malaria Journal, 2013, 12, 464.	2.3	23
66	Randomised controlled trial of two sequential artemisinin-based combination therapy regimens to treat uncomplicated falciparum malaria in African children: a protocol to investigate safety, efficacy and adherence. BMJ Global Health, 2017, 2, e000371.	4.7	23
67	Ex vivo anti-malarial drugs sensitivity profile of Plasmodium falciparum field isolates from Burkina Faso five years after the national policy change. Malaria Journal, 2014, 13, 207.	2.3	22
68	Effectiveness and safety of artemetherâ€“lumefantrine versus artesunateâ€“amodiaquine for unsupervised treatment of uncomplicated falciparum malaria in patients of all age groups in Nanoro, Burkina Faso: a randomized open label trial. Malaria Journal, 2015, 14, 325.	2.3	22
69	The duration of chemoprophylaxis against malaria after treatment with artesunate-amodiaquine and artemether-lumefantrine and the effects of pfmdr1 86Y and pfcrt 76T: a meta-analysis of individual patient data. BMC Medicine, 2020, 18, 47.	5.5	22
70	Community-based scheduled screening and treatment of malaria in pregnancy for improved maternal and infant health in The Gambia, Burkina Faso and Benin: study protocol for a randomized controlled trial. Trials, 2014, 15, 340.	1.6	21
71	Recent uptake of intermittent preventive treatment during pregnancy with sulfadoxineâ€“pyrimethamine is associated with increased prevalence of Pfdhfr mutations in Bobo-Dioulasso, Burkina Faso. Malaria Journal, 2017, 16, 38.	2.3	21
72	Malaria incidence and prevalence during the first year of life in Nanoro, Burkina Faso: a birth-cohort study. Malaria Journal, 2018, 17, 163.	2.3	21

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73	Spatial distribution and determinants of asymptomatic malaria risk among children under 5Âyears in 24 districts in Burkina Faso. Malaria Journal, 2018, 17, 460.	2.3	21
74	The assessment of gestational age: a comparison of different methods from a malaria pregnancy cohort in sub-Saharan Africa. BMC Pregnancy and Childbirth, 2019, 19, 12.	2.4	21
75	Performance of OptiMAL-IT^{Â®}compared to microscopy, for malaria detection in Burkina Faso. Tropical Medicine and International Health, 2009, 14, 338-340.	2.3	20
76	Assessment of the safety of antimalarial drug use during early pregnancy (ASAP): protocol for a multicenter prospective cohort study in Burkina Faso, Kenya and Mozambique. Reproductive Health, 2015, 12, 112.	3.1	20
77	Classical Cardiovascular Risk Factors and HIV are Associated With Carotid Intimaâ€Media Thickness in Adults From Subâ€Saharan Africa: Findings From H3Africa AWIâ€Gen Study. Journal of the American Heart Association, 2019, 8, e011506.	3.7	20
78	The impact of clinical research activities on communities in rural Africa: the development of the Clinical Research Unit of Nanoro (CRUN) in Burkina Faso. Malaria Journal, 2014, 13, 113.	2.3	19
79	Increase in the prevalence of mutations associated with sulfadoxineâ€“pyrimethamine resistance in Plasmodium falciparum isolates collected from early to late pregnancy in Nanoro, Burkina Faso. Malaria Journal, 2017, 16, 179.	2.3	19
80	Effects of long-term weekly iron and folic acid supplementation on lower genital tract infection â€“ a double blind, randomised controlled trial in Burkina Faso. BMC Medicine, 2017, 15, 206.	5.5	19
81	The effect of malaria rapid diagnostic tests results on antimicrobial prescription practices of health care workers in Burkina Faso. Annals of Clinical Microbiology and Antimicrobials, 2019, 18, 5.	3.8	19
82	Intermittent preventive treatment of malaria with sulphadoxine-pyrimethamine during pregnancy in Burkina Faso: effect of adding a third dose to the standard two-dose regimen on low birth weight, anaemia and pregnancy outcomes. Malaria Journal, 2010, 9, 324.	2.3	18
83	Participation in medical research as a resourceâ€seeking strategy in socioâ€economically vulnerable communities: call for research and action. Tropical Medicine and International Health, 2015, 20, 63-66.	2.3	18
84	Fear and rumours regarding placental biopsies in a malaria-in-pregnancy trial in Benin. Malaria Journal, 2018, 17, 425.	2.3	18
85	Effects of Weekly Iron and Folic Acid Supplements on Malaria Risk in Nulliparous Women in Burkina Faso: A Periconceptional, Double-Blind, Randomized Controlled Noninferiority Trial. Journal of Infectious Diseases, 2018, 218, 1099-1109.	4.0	18
86	Evaluation of seasonal malaria chemoprevention in two areas of intense seasonal malaria transmission: Secondary analysis of a household-randomised, placebo-controlled trial in HoundÃ© District, Burkina Faso and Bougouni District, Mali. PLoS Medicine, 2020, 17, e1003214.	8.4	18
87	Evaluation of Malaria Screening during Pregnancy with Rapid Diagnostic Tests Performed by Community Health Workers in Burkina Faso. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1190-1197.	1.4	18
88	Sulfadoxine-pyrimethamine efficacy and selection of Plasmodium falciparum DHFR mutations in Burkina Faso before its introduction as intermittent preventive treatment for pregnant women. American Journal of Tropical Medicine and Hygiene, 2007, 76, 608-13.	1.4	18
89	Meta-analysis of sub-Saharan African studies provides insights into genetic architecture of lipid traits. Nature Communications, 2022, 13, 2578.	12.8	18
90	Prevalence of the dhfr and dhps Mutations among Pregnant Women in Rural Burkina Faso Five Years after the Introduction of Intermittent Preventive Treatment with Sulfadoxine-Pyrimethamine. PLoS ONE, 2015, 10, e0137440.	2.5	17

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91	Aetiologies of nonâ€malaria febrile episodes in children under 5 years in subâ€Saharan Africa. Tropical Medicine and International Health, 2016, 21, 943-955.	2.3	17
92	Longitudinal estimation of Plasmodium falciparum prevalence in relation to malaria prevention measures in six sub-Saharan African countries. Malaria Journal, 2017, 16, 433.	2.3	17
93	In vivo/ex vivo efficacy of artemetherâ€"lumefantrine and artesunateâ€"amodiaquine as first-line treatment for uncomplicated falciparum malaria in children: an open label randomized controlled trial in Burkina Faso. Malaria Journal, 2020, 19, 8.	2.3	17
94	It is time to revise the international Good Clinical Practices guidelines: recommendations from non-commercial Northâ€"South collaborative trials. BMJ Global Health, 2016, 1, e000122.	4.7	16
95	Pregnancy outcomes and risk of placental malaria after artemisinin-based and quinine-based treatment for uncomplicated falciparum malaria in pregnancy: a WorldWide Antimalarial Resistance Network systematic review and individual patient data meta-analysis. BMC Medicine, 2020, 18, 138.	5.5	16
96	Towards Improving Point-of-Care Diagnosis of Non-malaria Febrile Illness: A Metabolomics Approach. PLoS Neglected Tropical Diseases, 2016, 10, e0004480.	3.0	16
97	Changing Dietary Habits: The Impact of Urbanization and Rising Socio-Economic Status in Families from Burkina Faso in Sub-Saharan Africa. Nutrients, 2022, 14, 1782.	4.1	16
98	Efficacy and safety of re-treatment with the same artemisinin-based combination treatment (ACT) compared with an alternative ACT and quinine plus clindamycin after failure of first-line recommended ACT (QUINACT): a bicentre, open-label, phase 3, randomised controlled trial. The Lancet Global Health, 2017, 5, e60-e68.	6.3	15
99	Malaria early in the first pregnancy: Potential impact of iron status. Clinical Nutrition, 2020, 39, 204-214.	5.0	15
100	The changing epidemiology of hepatitis B and C infections in Nanoro, rural Burkina Faso: a random sampling survey. BMC Infectious Diseases, 2020, 20, 46.	2.9	15
101	Seasonal malaria vaccination: protocol of a phase 3 trial of seasonal vaccination with the RTS,S/AS01‹sub›E‹/sub›vaccine, seasonal malaria chemoprevention and the combination of vaccination and chemoprevention. BMJ Open, 2020, 10, e035433.	1.9	15
102	USEFULNESS OF THE PLASMODIUM FALCIPARUM CHLOROQUINE RESISTANCE TRANSPORTER T76 GENOTYPE FAILURE INDEX FOR THE ESTIMATION OF IN VIVO CHLOROQUINE RESISTANCE IN BURKINA FASO. American Journal of Tropical Medicine and Hygiene, 2005, 73, 171-173.	1.4	15
103	Good Clinical Practice in Resource-Limited Settings: Translating Theory into Practice. American Journal of Tropical Medicine and Hygiene, 2013, 88, 608-613.	1.4	14
104	Immune response to the hepatitis B antigen in the RTS,S/AS01 malaria vaccine, and co-administration with pneumococcal conjugate and rotavirus vaccines in African children: A randomized controlled trial. Human Vaccines and Immunotherapeutics, 2018, 14, 1489-1500.	3.3	14
105	Multi-Country Evaluation of Safety of Dihydroartemisinin/Piperaquine Post-Licensure in African Public Hospitals with Electrocardiograms. PLoS ONE, 2016, 11, e0164851.	2.5	13
106	Challenges of nonâ€commercial multicentre ‹scp›N‹/scp›orthâ€‹‹scp›S‹/scp›outh collaborative clinical trials. Tropical Medicine and International Health, 2013, 18, 237-241.	2.3	12
107	ParacheckÂ® rapid diagnostic test for detecting malaria infection in under five children: a population-based survey in Burkina Faso. Malaria Journal, 2014, 13, 101.	2.3	12
108	Safety Profile of Drug Use During Pregnancy at Peripheral Health Centres in Burkina Faso: A Prospective Observational Cohort Study. Drugs - Real World Outcomes, 2018, 5, 193-206.	1.6	12

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109	Artemisinin-based combination therapy during pregnancy: outcome of pregnancy and infant mortality: a cohort study. Malaria Journal, 2019, 18, 105.	2.3	12
110	Safety and immunogenicity of the RTS,S/AS01 malaria vaccine in infants and children identified as HIV-infected during a randomized trial in sub-Saharan Africa. Vaccine, 2020, 38, 897-906.	3.8	12
111	Smokeless tobacco use: its prevalence and relationships with dental symptoms, nutritional status and blood pressure among rural women in Burkina Faso. BMC Public Health, 2020, 20, 579.	2.9	12
112	The effect of malaria on haemoglobin concentrations: a nationally representative household fixed-effects study of 17,599 children under 5Âyears of age in Burkina Faso. Malaria Journal, 2021, 20, 416.	2.3	12
113	Dynamic of plasmodium falciparum chloroquine resistance transporter gene Pfcrt K76T mutation five years after withdrawal of chloroquine in Burkina Faso. Pan African Medical Journal, 2015, 21, 101.	0.8	11
114	Asymptomatic malaria and anaemia among pregnant women during high and low malaria transmission seasons in Burkina Faso: household-based cross-sectional surveys in Burkina Faso, 2013 and 2017. Malaria Journal, 2021, 20, 211.	2.3	11
115	Malaria mortality estimates: need for agreeable approach. Tropical Medicine and International Health, 2013, 18, 219-221.	2.3	10
116	Novel and Known Gene-Smoking Interactions With cIMT Identified as Potential Drivers for Atherosclerosis Risk in West-African Populations of the AWI-Gen Study. Frontiers in Genetics, 2019, 10, 1354.	2.3	10
117	The Duration of Protection from Azithromycin Against Malaria, Acute Respiratory, Gastrointestinal, and Skin Infections When Given Alongside Seasonal Malaria Chemoprevention: Secondary Analyses of Data from a Clinical Trial in HoundÃ©, Burkina Faso, and Bougouni, Mali. Clinical Infectious Diseases, 2021, 73, e2379-e2386.	5.8	10
118	Strength in Numbers: The WWARN Case Study of Purpose-Driven Data Sharing. American Journal of Tropical Medicine and Hygiene, 2019, 100, 13-15.	1.4	10
119	Genetic associations with carotid intima-media thickness link to atherosclerosis with sex-specific effects in sub-Saharan Africans. Nature Communications, 2022, 13, 855.	12.8	10
120	Impact of retreatment with an artemisinin-based combination on malaria incidence and its potential selection of resistant strains: study protocol for a randomized controlled clinical trial. Trials, 2013, 14, 307.	1.6	9
121	Community approval required for periconceptional adolescent adherence to weekly iron and/or folic acid supplementation: a qualitative study in rural Burkina Faso. Reproductive Health, 2018, 15, 48.	3.1	9
122	Implementation of a malaria rapid diagnostic test in a rural setting of Nanoro, Burkina Faso: from expectation to reality. Malaria Journal, 2018, 17, 316.	2.3	9
123	In Vivo Antiplasmodial Activity of Two Sahelian Plant Extracts on Plasmodium berghei ANKA Infected NMRI Mice. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-4.	1.2	9
124	Prevalence and factors associated with overweight and obesity among rural and urban women in Burkina Faso. Pan African Medical Journal, 2019, 34, 199.	0.8	9
125	â€˜Men are not playing their rolesâ€™, maternal and child nutrition in Nanoro, Burkina Faso. Public Health Nutrition, 2020, 24, 1-11.	2.2	9
126	Four artemisinin-based treatments in African pregnant women with malaria. Malawi Medical Journal, 2016, 28, 139-149.	0.6	9

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127	Haematological consequences of acute uncomplicated falciparum malaria: a WorldWide Antimalarial Resistance Network pooled analysis of individual patient data. BMC Medicine, 2022, 20, 85.	5.5	9
128	Use of WATCH antibiotics prior to presentation to the hospital in rural Burkina Faso. Antimicrobial Resistance and Infection Control, 2022, 11, 59.	4.1	9
129	Increased systemic exposures of artemether and dihydroartemisinin in infants under 5Âkg with uncomplicated Plasmodium falciparum malaria treated with artemether-lumefantrine (CoartemÂ®). Malaria Journal, 2015, 14, 157.	2.3	8
130	Presence of quintuple dhfr N51, C59, S108 â€“ dhps A437, K540 mutations in Plasmodium falciparum isolates from pregnant women and the general population in Nanoro, Burkina Faso. Molecular and Biochemical Parasitology, 2017, 217, 13-15.	1.1	8
131	Safety and efficacy of the choline analogue SAR97276 for malaria treatment: results of two phase 2, open-label, multicenter trials in African patients. Malaria Journal, 2017, 16, 188.	2.3	8
132	Additional Screening and Treatment of Malaria During Pregnancy Provides Further Protection Against Malaria and Nonmalarial Fevers During the First Year of Life. Journal of Infectious Diseases, 2018, 217, 1967-1976.	4.0	8
133	Gender differences in sociodemographic and behavioural factors associated with BMI in an adult population in rural Burkina Faso â€“ an AWI-Gen sub-study. Global Health Action, 2018, 11, 1527557.	1.9	8
134	Optimal Approach and Strategies to Strengthen Pharmacovigilance in Sub-Saharan Africa: A Cohort Study of Patients Treated with First-Line Artemisinin-Based Combination Therapies in the Nanoro Health and Demographic Surveillance System, Burkina Faso . Drug Design, Development and Therapy, 2020, Volume 14, 1507-1521.	4.3	8
135	First trimester use of artemisinin-based combination therapy and the risk of low birth weight and small for gestational age. Malaria Journal, 2020, 19, 144.	2.3	8
136	Safety of Chloroquine or Hydroxychloroquine Plus Azithromycin for the Treatment of COVID-19 Patients in Burkina Faso: An Observational Prospective Cohort Study. Therapeutics and Clinical Risk Management, 2021, Volume 17, 1187-1198.	2.0	8
137	Severe anaemia associated with Plasmodium falciparum infection in children: consequences for additional blood sampling for research. Malaria Journal, 2016, 15, 304.	2.3	7
138	Maternal Malaria and Malnutrition (M3) initiative, a pooled birth cohort of 13 pregnancy studies in Africa and the Western Pacific. BMJ Open, 2016, 6, e012697.	1.9	7
139	Impact of the addition of azithromycin to antimalarials used for seasonal malaria chemoprevention on antimicrobial resistance of Streptococcus pneumoniae. Tropical Medicine and International Health, 2019, 24, 1442-1454.	2.3	7
140	Algorithms for sequential interpretation of a malaria rapid diagnostic test detecting two different targets of Plasmodium species to improve diagnostic accuracy in a rural setting (Nanoro, Burkina) Tj ETQq0 0 0 rgB2.3Overlock 10 Tf 50		
141	Severe-malaria infection and its outcomes among pregnant women in Burkina Faso health-districts: Hierarchical Bayesian space-time models applied to routinely-collected data from 2013 to 2018. Spatial and Spatio-temporal Epidemiology, 2020, 33, 100333.	1.7	7
142	Risk of malaria in young children after periconceptional iron supplementation. Maternal and Child Nutrition, 2021, 17, e13106.	3.0	7
143	Plasmodium falciparum gametocyte carriage in symptomatic patients shows significant association with genetically diverse infections, anaemia, and asexual stage density. Malaria Journal, 2021, 20, 31.	2.3	7
144	Genetic variation in the immune system and malaria susceptibility in infants: a nested caseâ€“control study in Nanoro, Burkina Faso. Malaria Journal, 2021, 20, 94.	2.3	7

#	Article	IF	Citations
145	Seasonal patterns of malaria, genital infection, nutritional and iron status in non-pregnant and pregnant adolescents in Burkina Faso: a secondary analysis of trial data. BMC Public Health, 2021, 21, 1764.	2.9	7
146	Usefulness of the Plasmodium falciparum chloroquine resistance transporter T76 genotype failure index for the estimation of in vivo chloroquine resistance in Burkina Faso. American Journal of Tropical Medicine and Hygiene, 2005, 73, 171-3.	1.4	7
147	Should Malaria Treatment Be Guided by a Point of Care Rapid Test? A Threshold Approach to Malaria Management in Rural Burkina Faso. PLoS ONE, 2013, 8, e58019.	2.5	6
148	Paediatric Pharmacovigilance: Use of Pharmacovigilance Data Mining Algorithms for Signal Detection in a Safety Dataset of a Paediatric Clinical Study Conducted in Seven African Countries. PLoS ONE, 2014, 9, e96388.	2.5	6
149	Malaria prevention measures in Burkina Faso: distribution and households expenditures. International Journal for Equity in Health, 2014, 13, 108.	3.5	6
150	Antibiotic Susceptibility of Staphylococcus aureus and Streptococcus pneumoniae Isolates from the Nasopharynx of Febrile Children under 5 Years in Nanoro, Burkina Faso. Antibiotics, 2021, 10, 444.	3.7	6
151	Antibiotic susceptibility profile of bacterial isolates from febrile children under 5 years of age in Nanoro, Burkina Faso. Tropical Medicine and International Health, 2021, 26, 1220-1230.	2.3	6
152	Red blood cell homeostasis in children and adults with and without asymptomatic malaria infection in Burkina Faso. PLoS ONE, 2020, 15, e0242507.	2.5	6
153	Strong off-target antibody reactivity to malarial antigens induced by RTS,S/AS01E vaccination is associated with protection. JCI Insight, 2022, 7, .	5.0	6
154	Fetal biometry assessment with Intergrowth 21stâ€™s and Salomonâ€™s equations in rural Burkina Faso. BMC Pregnancy and Childbirth, 2020, 20, 492.	2.4	5
155	Pooled Multicenter Analysis of Cardiovascular Safety and Population Pharmacokinetic Properties of Piperaquine in African Patients with Uncomplicated Falciparum Malaria. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	5
156	Iron Status of BurkinabÃ© Adolescent Girls Predicts Malaria Risk in the Following Rainy Season. Nutrients, 2020, 12, 1446.	4.1	5
157	Long-term immunogenicity and immune memory response to the hepatitis B antigen in the RTS,S/AS01_E malaria vaccine in African children: a randomized trial. Human Vaccines and Immunotherapeutics, 2020, 16, 1464-1470.	3.3	5
158	Assessment of a combined strategy of seasonal malaria chemoprevention and supplementation with vitamin A, zinc and Plumpyâ€™Dozâ„¢ to prevent malaria and malnutrition in children under 5 years old in Burkina Faso: a randomized open-label trial (SMC-NUT). Trials, 2021, 22, 360.	1.6	5
159	Nutritional status in young children prior to the malaria transmission season in Burkina Faso and Mali, and its impact on the incidence of clinical malaria. Malaria Journal, 2021, 20, 274.	2.3	5
160	Malaria and curable sexually transmitted infections in pregnant women: A two-years observational study in rural Burkina Faso. PLoS ONE, 2020, 15, e0242368.	2.5	5
161	Nasopharyngeal colonisation dynamics of bacterial pathogens in patients with fever in rural Burkina Faso: an observational study. BMC Infectious Diseases, 2022, 22, 15.	2.9	5
162	Low birth weight and its associated risk factors in a rural health district of Burkina Faso: a cross sectional study. BMC Pregnancy and Childbirth, 2022, 22, 228.	2.4	5

#	Article	IF	Citations
163	The Anti-Circumsporozoite Antibody Response of Children to Seasonal Vaccination With the RTS,S/AS01E Malaria Vaccine. Clinical Infectious Diseases, 2022, 75, 613-622.	5.8	5
164	Perspectives on the design and methodology of periconceptional nutrient supplementation trials. Trials, 2016, 17, 58.	1.6	4
165	High adherence level to artemisinin-based combination therapies in rural settlement 11 years after their introduction in the health system, Nanoro, Burkina Faso . Patient Preference and Adherence, 2019, Volume 13, 371-380.	1.8	4
166	Testing an infection model to explain excess risk of preterm birth with long-term iron supplementation in a malaria endemic area. Malaria Journal, 2019, 18, 374.	2.3	4
167	Effect of adding azithromycin to the antimalarials used for seasonal malaria chemoprevention on the nutritional status of African children. Tropical Medicine and International Health, 2020, 25, 740-750.	2.3	4
168	Infection Manager System (IMS) as a new hemocytometry-based bacteremia detection tool: A diagnostic accuracy study in a malaria-endemic area of Burkina Faso. PLoS Neglected Tropical Diseases, 2021, 15, e0009187.	3.0	4
169	Association of malaria and curable sexually transmitted infections with pregnancy outcomes in rural Burkina Faso. BMC Pregnancy and Childbirth, 2021, 21, 722.	2.4	4
170	Impact of mass administration of azithromycin as a preventive treatment on the prevalence and resistance of nasopharyngeal carriage of Staphylococcus aureus. PLoS ONE, 2021, 16, e0257190.	2.5	4
171	Ex vivo anti-malarial drug susceptibility of Plasmodium falciparum isolates from pregnant women in an area of highly seasonal transmission in Burkina Faso. Malaria Journal, 2015, 14, 251.	2.3	3
172	Altered Ex-Vivo Cytokine Responses in Children With Asymptomatic Plasmodium falciparum Infection in Burkina Faso: An Additional Argument to Treat Asymptomatic Malaria?. Frontiers in Immunology, 2021, 12, 614817.	4.8	3
173	Patterns of child mortality in rural area of Burkina Faso: evidence from the Nanoro health and demographic surveillance system (HDSS). BMC Public Health, 2021, 21, 1425.	2.9	3
174	Age-modified factors associated with placental malaria in rural Burkina Faso. BMC Pregnancy and Childbirth, 2022, 22, 248.	2.4	3
175	Assessment of Recovery Time, Worsening, and Death among Inpatients and Outpatients with COVID-19, Treated with Hydroxychloroquine or Chloroquine plus Azithromycin Combination in Burkina Faso. International Journal of Infectious Diseases, 2022, 118, 224-229.	3.3	3
176	Using health and demographic surveillance systems for teratovigilance in Africa. The Lancet Global Health, 2016, 4, e906.	6.3	2
177	A microplanning model to improve door-to-door health service delivery: the case of Seasonal Malaria Chemoprevention in Sub-Saharan African villages. BMC Health Services Research, 2020, 20, 1128.	2.2	2
178	Pathogens associated with acute diarrhea, and comorbidity with malaria among children under five years old in rural Burkina Faso. Pan African Medical Journal, 2021, 38, 259.	0.8	2
179	Adiposity Phenotypes and Subclinical Atherosclerosis in Adults from Subâ€“Saharan Africa: An H3Africa AWIâ€“Gen Study. Global Heart, 2021, 16, 19.	2.3	2
180	Serotype Profile of Nasopharyngeal Isolates of Streptococcus pneumoniae Obtained from Children in Burkina Faso before and after Mass Administration of Azithromycin. American Journal of Tropical Medicine and Hygiene, 2020, 103, 679-683.	1.4	2

#	Article	IF	Citations
181	Magnitude of low birthweight in malaria endemic settings of Nanoro, rural Burkina Faso: a secondary data analysis. Scientific Reports, 2021, 11, 21332.	3.3	2
182	Lessons learnt from 20 years surveillance of malaria drug resistance prior to the policy change in Burkina Faso. Annals of Parasitology, 2016, 62, 17-24.	0.1	2
183	Can clinical signs or symptoms combined with basic hematology data be used to predict the presence of bacterial infections in febrile children under - 5â€‰years?. BMC Pediatrics, 2018, 18, 370.	1.7	1
184	Prevalence and factors associated with carriage of Pfmdr1 polymorphisms among pregnant women receiving intermittent preventive treatment with sulfadoxine-pyrimethamine (IPTp-SP) and artemether-lumefantrine for malaria treatment in Burkina Faso. Malaria Journal, 2020, 19, 399.	2.3	1
185	Effect of seasonal malaria chemoprevention plus azithromycin on Plasmodium falciparum transmission: gametocyte infectivity and mosquito fitness. Malaria Journal, 2021, 20, 326.	2.3	1
186	Population pharmacokinetics of artesunate and dihydroartemisinin in pregnant and non-pregnant women with uncomplicated Plasmodium falciparum malaria in Burkina Faso: an open label trial. Wellcome Open Research, 2019, 4, 45.	1.8	1
187	Associations between dental problems and underweight status among rural women in Burkina Faso: results from the first WHO Stepwise Approach to Surveillance (STEPS) survey. Public Health Nutrition, 2021, , 1-11.	2.2	1
188	Drug safety in Burkina Faso. , 2020, , 569-584.		1
189	Malaria and curable sexually transmitted and reproductive tract coinfection among pregnant women in rural Burkina Faso. Tropical Medicine and Health, 2021, 49, 90.	2.8	1
190	Boosting the impact of seasonal malaria chemoprevention (SMC) through simultaneous screening and treatment of household members of children receiving SMC in Burkina Faso: a protocol for a randomized open label trial. Archives of Public Health, 2022, 80, 41.	2.4	1
191	Impact of seasonal RTS,S/AS01E vaccination plus seasonal malaria chemoprevention on the nutritional status of children in Burkina Faso and Mali. Malaria Journal, 2022, 21, 59.	2.3	1
192	Comparison of effectiveness of two different artemisinin-based combination therapies in an area with high seasonal transmission of malaria in Burkina Faso. Annals of Parasitology, 2017, 63, 127-131.	0.1	1
193	Population pharmacokinetics of artesunate and dihydroartemisinin in pregnant and non-pregnant women with uncomplicated Plasmodium falciparum malaria in Burkina Faso: an open label trial. Wellcome Open Research, 0, 4, 45.	1.8	0