

Innocent Valea

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

3,837
citations

279798

23
h-index

133252

59
g-index

82
all docs

82
docs citations

82
times ranked

4250
citing authors

#	ARTICLE	IF	CITATIONS
1	Haematological consequences of acute uncomplicated falciparum malaria: a WorldWide Antimalarial Resistance Network pooled analysis of individual patient data. <i>BMC Medicine</i> , 2022, 20, 85.	5.5	9
2	Low birth weight and its associated risk factors in a rural health district of Burkina Faso: a cross sectional study. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 228.	2.4	5
3	Age-modified factors associated with placental malaria in rural Burkina Faso. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 248.	2.4	3
4	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. <i>International Journal of Infectious Diseases</i> , 2022, 118, 224-229.	3.3	3
5	Anti-malarial efficacy and resistance monitoring of artemether-lumefantrine and dihydroartemisinin-piperaquine shows inadequate efficacy in children in Burkina Faso, 2017â€“2018. <i>Malaria Journal</i> , 2021, 20, 48.	2.3	43
6	Plasmodium falciparum gametocyte carriage in symptomatic patients shows significant association with genetically diverse infections, anaemia, and asexual stage density. <i>Malaria Journal</i> , 2021, 20, 31.	2.3	7
7	Genetic variation in the immune system and malaria susceptibility in infants: a nested caseâ€“control study in Nanoro, Burkina Faso. <i>Malaria Journal</i> , 2021, 20, 94.	2.3	7
8	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. <i>Lancet</i> , The, 2021, 397, 1809-1818.	13.7	253
9	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). <i>Trials</i> , 2021, 22, 360.	1.6	5
10	Patterns of child mortality in rural area of Burkina Faso: evidence from the Nanoro health and demographic surveillance system (HDSS). <i>BMC Public Health</i> , 2021, 21, 1425.	2.9	3
11	Association of malaria and curable sexually transmitted infections with pregnancy outcomes in rural Burkina Faso. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 722.	2.4	4
12	Magnitude of low birthweight in malaria endemic settings of Nanoro, rural Burkina Faso: a secondary data analysis. <i>Scientific Reports</i> , 2021, 11, 21332.	3.3	2
13	Malaria and curable sexually transmitted and reproductive tract coinfection among pregnant women in rural Burkina Faso. <i>Tropical Medicine and Health</i> , 2021, 49, 90.	2.8	1
14	Safety of Chloroquine or Hydroxychloroquine Plus Azithromycin for the Treatment of COVID-19 Patients in Burkina Faso: An Observational Prospective Cohort Study. <i>Therapeutics and Clinical Risk Management</i> , 2021, Volume 17, 1187-1198.	2.0	8
15	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. <i>Malaria Journal</i> , 2020, 19, 8.	2.3	17
16	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. <i>Vaccine</i> , 2020, 38, 897-906.	3.8	12
17	Clinical management and mortality among COVID-19 cases in sub-Saharan Africa: A retrospective study from Burkina Faso and simulated case analysis. <i>International Journal of Infectious Diseases</i> , 2020, 101, 194-200.	3.3	26
18	Fetal biometry assessment with Intergrowth 21stâ€™s and Salomonâ€™s equations in rural Burkina Faso. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 492.	2.4	5

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19	Determinants of Plasmodium falciparum multiplicity of infection and genetic diversity in Burkina Faso. Parasites and Vectors, 2020, 13, 427.	2.5	35
20	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
21	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
22	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
23	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
24	The duration of chemoprophylaxis against malaria after treatment with artesunate-amodiaquine and artemether-lumefantrine and the effects of pfmdr1 86Y and pfcr1 76T: a meta-analysis of individual patient data. BMC Medicine, 2020, 18, 47.	5.5	22
25	Long-term immunogenicity and immune memory response to the hepatitis B antigen in the RTS,S/AS01 malaria vaccine in African children: a randomized trial. Human Vaccines and Immunotherapeutics, 2020, 16, 1464-1470.	3.3	5
26	<p>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</p>. Drug Design, Development and Therapy, 2020, Volume 14, 1507-1521.	4.3	8
27	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
28	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
29	Community-based Malaria Screening and Treatment for Pregnant Women Receiving Standard Intermittent Preventive Treatment With Sulfadoxine-Pyrimethamine: A Multicenter (The Gambia,) Tj ETQq1 1 0.784314 rgBT /Overloc 586-596.	3.8	32
30	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
31	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
32	<p>High adherence level to artemisinin-based combination therapies in rural settlement 11 years after their introduction in the health system, Nanoro, Burkina Faso</p>. Patient Preference and Adherence, 2019, Volume 13, 371-380.	1.8	4
33	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
34	Artemisinin-based combination therapy during pregnancy: outcome of pregnancy and infant mortality: a cohort study. Malaria Journal, 2019, 18, 105.	2.3	12
35	Genetically diverse Plasmodium falciparum infections, within-host competition and symptomatic malaria in humans. Scientific Reports, 2019, 9, 127.	3.3	39
36	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

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37	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. <i>Human Vaccines and Immunotherapeutics</i> , 2018, 14, 1489-1500.	3.3	14
38	Additional Screening and Treatment of Malaria During Pregnancy Provides Further Protection Against Malaria and Nonmalarial Fevers During the First Year of Life. <i>Journal of Infectious Diseases</i> , 2018, 217, 1967-1976.	4.0	8
39	Host-mediated selection impacts the diversity of <i>Plasmodium falciparum</i> antigens within infections. <i>Nature Communications</i> , 2018, 9, 1381.	12.8	27
40	Malaria incidence and prevalence during the first year of life in Nanoro, Burkina Faso: a birth-cohort study. <i>Malaria Journal</i> , 2018, 17, 163.	2.3	21
41	Modulation of innate immune responses at birth by prenatal malaria exposure and association with malaria risk during the first year of life. <i>BMC Medicine</i> , 2018, 16, 198.	5.5	24
42	In Vivo Antiplasmodial Activity of Two Sahelian Plant Extracts on <i>Plasmodium berghei</i> ANKA Infected NMRI Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-4.	1.2	9
43	Safety Profile of Drug Use During Pregnancy at Peripheral Health Centres in Burkina Faso: A Prospective Observational Cohort Study. <i>Drugs - Real World Outcomes</i> , 2018, 5, 193-206.	1.6	12
44	Malaria, malnutrition, and birthweight: A meta-analysis using individual participant data. <i>PLoS Medicine</i> , 2017, 14, e1002373.	8.4	46
45	First-trimester artemisinin derivatives and quinine treatments and the risk of adverse pregnancy outcomes in Africa and Asia: A meta-analysis of observational studies. <i>PLoS Medicine</i> , 2017, 14, e1002290.	8.4	66
46	Evaluation of Malaria Screening during Pregnancy with Rapid Diagnostic Tests Performed by Community Health Workers in Burkina Faso. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1190-1197.	1.4	18
47	Comparison of effectiveness of two different artemisinin-based combination therapies in an area with high seasonal transmission of malaria in Burkina Faso. <i>Annals of Parasitology</i> , 2017, 63, 127-131.	0.1	1
48	Multi-Country Evaluation of Safety of Dihydroartemisinin/Piperaquine Post-Licensure in African Public Hospitals with Electrocardiograms. <i>PLoS ONE</i> , 2016, 11, e0164851.	2.5	13
49	Maternal Malaria and Malnutrition (M3) initiative, a pooled birth cohort of 13 pregnancy studies in Africa and the Western Pacific. <i>BMJ Open</i> , 2016, 6, e012697.	1.9	7
50	Treatment outcomes in a safety observational study of dihydroartemisinin/piperaquine (Eurartesim®) in the treatment of uncomplicated malaria at public health facilities in four African countries. <i>Malaria Journal</i> , 2016, 15, 43.	2.3	22
51	Four Artemisinin-Based Treatments in African Pregnant Women with Malaria. <i>New England Journal of Medicine</i> , 2016, 374, 913-927.	27.0	83
52	Artesunate-Amodiaquine and Artemether-Lumefantrine Therapies and Selection of Pfcrt and Pfmdr1 Alleles in Nanoro, Burkina Faso. <i>PLoS ONE</i> , 2016, 11, e0151565.	2.5	37
53	Four artemisinin-based treatments in African pregnant women with malaria. <i>Malawi Medical Journal</i> , 2016, 28, 139-149.	0.6	9
54	Lessons learnt from 20 years surveillance of malaria drug resistance prior to the policy change in Burkina Faso. <i>Annals of Parasitology</i> , 2016, 62, 17-24.	0.1	2

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55	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. <i>Reproductive Health</i> , 2015, 12, 112.	3.1	20
56	Ex vivo anti-malarial drug susceptibility of <i>Plasmodium falciparum</i> isolates from pregnant women in an area of highly seasonal transmission in Burkina Faso. <i>Malaria Journal</i> , 2015, 14, 251.	2.3	3
57	Effectiveness and safety of artemether+lumefantrine versus artesunate+amodiaquine for unsupervised treatment of uncomplicated falciparum malaria in patients of all age groups in Nanoro, Burkina Faso: a randomized open label trial. <i>Malaria Journal</i> , 2015, 14, 325.	2.3	22
58	Dynamic of <i>Plasmodium falciparum</i> chloroquine resistance transporter gene Pfcrt K76T mutation five years after withdrawal of chloroquine in Burkina Faso. <i>Pan African Medical Journal</i> , 2015, 21, 101.	0.8	11
59	Safe and efficacious artemisinin-based combination treatments for African pregnant women with malaria: a multicentre randomized control trial. <i>Reproductive Health</i> , 2015, 12, 5.	3.1	12
60	Prospective observational study to evaluate the clinical safety of the fixed-dose artemisinin-based combination Eurartesim [®] (dihydroartemisinin/piperaquine), in public health facilities in Burkina Faso, Mozambique, Ghana, and Tanzania. <i>Malaria Journal</i> , 2015, 14, 160.	2.3	36
61	Genetic Diversity and Protective Efficacy of the RTS,S/AS01 Malaria Vaccine. <i>New England Journal of Medicine</i> , 2015, 373, 2025-2037.	27.0	332
62	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. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 1450-1458.	9.1	262
63	<i>In Vivo</i> Selection of <i>Plasmodium falciparum</i> Pfcrt and Pfmdr1 Variants by Artemether-Lumefantrine and Dihydroartemisinin-Piperaquine in Burkina Faso. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 734-737.	3.2	36
64	Pharmacokinetics of co-formulated mefloquine and artesunate in pregnant and non-pregnant women with uncomplicated <i>Plasmodium falciparum</i> infection in Burkina Faso. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2499-2507.	3.0	31
65	Effectiveness of artesunate+amodiaquine vs. artemether+lumefantrine for the treatment of uncomplicated falciparum malaria in Nanoro, Burkina Faso: a non-inferiority randomised trial. <i>Tropical Medicine and International Health</i> , 2014, 19, 469-475.	2.3	24
66	The impact of clinical research activities on communities in rural Africa: the development of the Clinical Research Unit of Nanoro (CRUN) in Burkina Faso. <i>Malaria Journal</i> , 2014, 13, 113.	2.3	19
67	Ex vivo anti-malarial drugs sensitivity profile of <i>Plasmodium falciparum</i> field isolates from Burkina Faso five years after the national policy change. <i>Malaria Journal</i> , 2014, 13, 207.	2.3	22
68	Good Clinical Practice in Resource-Limited Settings: Translating Theory into Practice. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 88, 608-613.	1.4	14
69	Prenatal Lipid-Based Nutrient Supplements Increase Cord Leptin Concentration in Pregnant Women from Rural Burkina Faso. <i>Journal of Nutrition</i> , 2013, 143, 576-583.	2.9	17
70	Profile: Nanoro Health and Demographic Surveillance System. <i>International Journal of Epidemiology</i> , 2012, 41, 1293-1301.	1.9	79
71	A Phase 3 Trial of RTS,S/AS01 Malaria Vaccine in African Infants. <i>New England Journal of Medicine</i> , 2012, 367, 2284-2295.	27.0	653
72	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. <i>Malaria Journal</i> , 2012, 11, 71.	2.3	74

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73	First Results of Phase 3 Trial of RTS,S/AS01 Malaria Vaccine in African Children. <i>New England Journal of Medicine</i> , 2011, 365, 1863-1875.	27.0	773
74	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. <i>Malaria Journal</i> , 2010, 9, 324.	2.3	18
75	Dihydroartemisinin-Piperaquine and Artemether-Lumefantrine for Treating Uncomplicated Malaria in African Children: A Randomised, Non-Inferiority Trial. <i>PLoS ONE</i> , 2009, 4, e7871.	2.5	125
76	Performance of OptiMAL-IT [®] compared to microscopy, for malaria detection in Burkina Faso. <i>Tropical Medicine and International Health</i> , 2009, 14, 338-340.	2.3	20
77	Sublingual Sugar Administration as an Alternative to Intravenous Dextrose Administration to Correct Hypoglycemia Among Children in the Tropics. <i>Pediatrics</i> , 2005, 116, e648-e653.	2.1	34
78	A randomized trial of amodiaquine and artesunate alone and in combination for the treatment of uncomplicated falciparum malaria in children from Burkina Faso. <i>Tropical Medicine and International Health</i> , 2004, 9, 438-444.	2.3	31
79	Population pharmacokinetics of artesunate and dihydroartemisinin in pregnant and non-pregnant women with uncomplicated <i>Plasmodium falciparum</i> malaria in Burkina Faso: an open label trial. <i>Wellcome Open Research</i> , 0, 4, 45.	1.8	0