

François H Nosten

List of Publications by Year in descending order

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785
papers

54,494
citations

1461

110
h-index

3037

194
g-index

851
all docs

851
docs citations

851
times ranked

27025
citing authors

#	ARTICLE	IF	CITATIONS
1	Artemisinin Resistance in <i>Plasmodium falciparum</i> Malaria. <i>New England Journal of Medicine</i> , 2009, 361, 455-467.	13.9	2,873
2	Spread of Artemisinin Resistance in <i>Plasmodium falciparum</i> Malaria. <i>New England Journal of Medicine</i> , 2014, 371, 411-423.	13.9	1,753
3	Epidemiology and burden of malaria in pregnancy. <i>Lancet Infectious Diseases</i> , The, 2007, 7, 93-104.	4.6	1,081
4	Spiroindolones, a Potent Compound Class for the Treatment of Malaria. <i>Science</i> , 2010, 329, 1175-1180.	6.0	1,031
5	Artesunate versus quinine for treatment of severe falciparum malaria: a randomised trial. <i>Lancet</i> , The, 2005, 366, 717-725.	6.3	973
6	Emergence of artemisinin-resistant malaria on the western border of Thailand: a longitudinal study. <i>Lancet</i> , The, 2012, 379, 1960-1966.	6.3	768
7	Mefloquine resistance in <i>Plasmodium falciparum</i> and increased pfmdr1 gene copy number. <i>Lancet</i> , The, 2004, 364, 438-447.	6.3	707
8	Microsatellite Markers Reveal a Spectrum of Population Structures in the Malaria Parasite <i>Plasmodium falciparum</i> . <i>Molecular Biology and Evolution</i> , 2000, 17, 1467-1482.	3.5	693
9	Maternal antibodies block malaria. <i>Nature</i> , 1998, 395, 851-852.	13.7	580
10	Genetic architecture of artemisinin-resistant <i>Plasmodium falciparum</i> . <i>Nature Genetics</i> , 2015, 47, 226-234.	9.4	515
11	Artemisinin-Based Combination Treatment of Falciparum Malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 181-192.	0.6	495
12	Averting a malaria disaster. <i>Lancet</i> , The, 1999, 353, 1965-1967.	6.3	493
13	Association of mutations in the <i>Plasmodium falciparum</i> Kelch13 gene (Pf3D7_1343700) with parasite clearance rates after artemisinin-based treatments—a WWARN individual patient data meta-analysis. <i>BMC Medicine</i> , 2019, 17, 1.	2.3	465
14	Analysis of <i>Plasmodium falciparum</i> diversity in natural infections by deep sequencing. <i>Nature</i> , 2012, 487, 375-379.	13.7	450
15	Intercontinental Spread of Pyrimethamine-Resistant Malaria. <i>Science</i> , 2004, 305, 1124-1124.	6.0	441
16	Effects of artesunate-mefloquine combination on incidence of <i>Plasmodium falciparum</i> malaria and mefloquine resistance in western Thailand: a prospective study. <i>Lancet</i> , The, 2000, 356, 297-302.	6.3	436
17	Multiple populations of artemisinin-resistant <i>Plasmodium falciparum</i> in Cambodia. <i>Nature Genetics</i> , 2013, 45, 648-655.	9.4	424
18	Effects of artemisinin derivatives on malaria transmissibility. <i>Lancet</i> , The, 1996, 347, 1654-1658.	6.3	409

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19	Targeting Plasmodium PI(4)K to eliminate malaria. <i>Nature</i> , 2013, 504, 248-253.	13.7	377
20	Dense genomic sampling identifies highways of pneumococcal recombination. <i>Nature Genetics</i> , 2014, 46, 305-309.	9.4	371
21	Independent Emergence of Artemisinin Resistance Mutations Among <i>Plasmodium falciparum</i> in Southeast Asia. <i>Journal of Infectious Diseases</i> , 2015, 211, 670-679.	1.9	368
22	Spread of artemisinin-resistant <i>Plasmodium falciparum</i> in Myanmar: a cross-sectional survey of the K13 molecular marker. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 415-421.	4.6	363
23	Population transcriptomics of human malaria parasites reveals the mechanism of artemisinin resistance. <i>Science</i> , 2015, 347, 431-435.	6.0	362
24	Effects of <i>Plasmodium vivax</i> malaria in pregnancy. <i>Lancet</i> , The, 1999, 354, 546-549.	6.3	347
25	A Major Genome Region Underlying Artemisinin Resistance in Malaria. <i>Science</i> , 2012, 336, 79-82.	6.0	334
26	The Sick Placenta—The Role of Malaria. <i>Placenta</i> , 2004, 25, 359-378.	0.7	316
27	Two Nonrecombining Sympatric Forms of the Human Malaria Parasite <i>Plasmodium ovale</i> Occur Globally. <i>Journal of Infectious Diseases</i> , 2010, 201, 1544-1550.	1.9	310
28	Pharmacokinetics and Pharmacodynamics of Lumefantrine (Benflumetol) in Acute <i>Falciparum</i> Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 697-704.	1.4	308
29	Factors contributing to anemia after uncomplicated <i>falciparum</i> malaria.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2001, 65, 614-622.	0.6	304
30	Malaria: current status of control, diagnosis, treatment, and a proposed agenda for research and development. <i>Lancet Infectious Diseases</i> , The, 2002, 2, 564-573.	4.6	301
31	Global extent of chloroquine-resistant <i>Plasmodium vivax</i> : a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 982-991.	4.6	300
32	A Selective Sweep Driven by Pyrimethamine Treatment in Southeast Asian Malaria Parasites. <i>Molecular Biology and Evolution</i> , 2003, 20, 1526-1536.	3.5	291
33	Cardiac effects of antimalarial treatment with halofantrine. <i>Lancet</i> , The, 1993, 341, 1054-1056.	6.3	276
34	Relapses of <i>Plasmodium vivax</i> Infection Usually Result from Activation of Heterologous Hypnozoites. <i>Journal of Infectious Diseases</i> , 2007, 195, 927-933.	1.9	266
35	Molecular and Pharmacological Determinants of the Therapeutic Response to Artemether-Lumefantrine in Multidrug-Resistant <i>Plasmodium falciparum</i> Malaria. <i>Clinical Infectious Diseases</i> , 2006, 42, 1570-1577.	2.9	258
36	International estimated fetal weight standards of the INTERGROWTH-21 st Project. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 49, 478-486.	0.9	250

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37	The epidemiology of severe malaria in an area of low transmission in Thailand. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1997, 91, 256-262.	0.7	249
38	Malaria during pregnancy in an area of unstable endemicity. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1991, 85, 424-429.	0.7	248
39	The <i>pfmdr1</i> Gene Is Associated with a Multidrug-Resistant Phenotype in <i>Plasmodium falciparum</i> from the Western Border of Thailand. Antimicrobial Agents and Chemotherapy, 1999, 43, 2943-2949.	1.4	245
40	Genetic loci associated with delayed clearance of <i>Plasmodium falciparum</i> following artemisinin treatment in Southeast Asia. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 240-245.	3.3	242
41	Genomic epidemiology of artemisinin resistant malaria. ELife, 2016, 5, .	2.8	242
42	Artemisinin-based combination treatment of falciparum malaria. American Journal of Tropical Medicine and Hygiene, 2007, 77, 181-92.	0.6	240
43	The transcriptome of <i>Plasmodium vivax</i> reveals divergence and diversity of transcriptional regulation in malaria parasites. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 16290-16295.	3.3	234
44	Adverse effects in patients with acute falciparum malaria treated with artemisinin derivatives.. American Journal of Tropical Medicine and Hygiene, 1999, 60, 547-555.	0.6	232
45	Lactic acidosis and hypoglycaemia in children with severe malaria: pathophysiological and prognostic significance. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1994, 88, 67-73.	0.7	231
46	Treatment Of Multidrug-Resistant Plasmodium Falciparum Malaria With 3-Day Artesunate-Mefloquine Combination. Journal of Infectious Diseases, 1994, 170, 971-977.	1.9	228
47	Mefloquine-resistant falciparum malaria on the Thai-Burmese border. Lancet, The, 1991, 337, 1140-1143.	6.3	225
48	The Relationship between Age and the Manifestations of and Mortality Associated with Severe Malaria. Clinical Infectious Diseases, 2008, 47, 151-157.	2.9	214
49	Changes in the Treatment Responses to Artesunate-Mefloquine on the Northwestern Border of Thailand during 13 Years of Continuous Deployment. PLoS ONE, 2009, 4, e4551.	1.1	212
50	Risk factors for gametocyte carriage in uncomplicated falciparum malaria.. American Journal of Tropical Medicine and Hygiene, 1999, 60, 1019-1023.	0.6	212
51	The epidemiology of malaria in a Karen population on the western border of Thailand. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1996, 90, 105-111.	0.7	210
52	Comprehensive Identification of Single Nucleotide Polymorphisms Associated with Beta-lactam Resistance within Pneumococcal Mosaic Genes. PLoS Genetics, 2014, 10, e1004547.	1.5	205
53	Artemisinin combination therapy for vivax malaria. Lancet Infectious Diseases, The, 2010, 10, 405-416.	4.6	204
54	Polymorphisms in Plasmodium falciparum Chloroquine Resistance Transporter and Multidrug Resistance 1 Genes: Parasite Risk Factors That Affect Treatment Outcomes for P. falciparum Malaria After Artemether-Lumefantrine and Artesunate-Amodiaquine. American Journal of Tropical Medicine and Hygiene, 2014, 91, 833-843.	0.6	204

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55	Fake artesunate in southeast Asia. <i>Lancet, The</i> , 2001, 357, 1948-1950.	6.3	202
56	Spiroindolone KAE609 for Falciparum and Vivax Malaria. <i>New England Journal of Medicine</i> , 2014, 371, 403-410.	13.9	197
57	Chloroquine Resistant Plasmodium vivax: In Vitro Characterisation and Association with Molecular Polymorphisms. <i>PLoS ONE</i> , 2007, 2, e1089.	1.1	187
58	Adverse effects of falciparum and vivax malaria and the safety of antimalarial treatment in early pregnancy: a population-based study. <i>Lancet Infectious Diseases, The</i> , 2012, 12, 388-396.	4.6	186
59	Clinical Features and Outcome of Severe Malaria in Gambian Children. <i>Clinical Infectious Diseases</i> , 1995, 21, 577-587.	2.9	181
60	High-Throughput Ultrasensitive Molecular Techniques for Quantifying Low-Density Malaria Parasitemias. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3303-3309.	1.8	181
61	Declining Efficacy of Artemisinin Combination Therapy Against <i>P. Falciparum</i> Malaria on the Thai-Myanmar Border (2003-2013): The Role of Parasite Genetic Factors. <i>Clinical Infectious Diseases</i> , 2016, 63, 784-791.	2.9	178
62	A rapid and robust tri-color flow cytometry assay for monitoring malaria parasite development. <i>Scientific Reports</i> , 2011, 1, 118.	1.6	175
63	Artemisinin Antimalarials in Pregnancy: A Prospective Treatment Study of 539 Episodes of Multidrug-Resistant Plasmodium falciparum. <i>Clinical Infectious Diseases</i> , 2001, 33, 2009-2016.	2.9	170
64	Adaptive Copy Number Evolution in Malaria Parasites. <i>PLoS Genetics</i> , 2008, 4, e1000243.	1.5	170
65	Halofantrine versus mefloquine in treatment of multidrug-resistant falciparum malaria. <i>Lancet, The</i> , 1993, 341, 1044-1049.	6.3	169
66	Genomic analysis of local variation and recent evolution in Plasmodium vivax. <i>Nature Genetics</i> , 2016, 48, 959-964.	9.4	169
67	Randomised double-blind placebo-controlled trial of SPf66 malaria vaccine in children in northwestern Thailand. <i>Lancet, The</i> , 1996, 348, 701-707.	6.3	167
68	Plasmodium falciparum antimalarial drug susceptibility on the north-western border of Thailand during five years of extensive use of artesunate-mefloquine. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2000, 94, 537-544.	0.7	167
69	Efficacy of six doses of artemether-lumefantrine (benflumetol) in multidrug-resistant Plasmodium falciparum malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 1999, 60, 936-942.	0.6	167
70	Mefloquine Prophylaxis Prevents Malaria during Pregnancy: A Double-Blind, Placebo-Controlled Study. <i>Journal of Infectious Diseases</i> , 1994, 169, 595-603.	1.9	165
71	The epidemiology of subclinical malaria infections in South-East Asia: findings from cross-sectional surveys in Thailand-Myanmar border areas, Cambodia, and Vietnam. <i>Malaria Journal</i> , 2015, 14, 381.	0.8	163
72	Randomized Comparison of Artemether-Benflumetol and Artesunate-Mefloquine in Treatment of Multidrug-Resistant Falciparum Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 135-139.	1.4	158

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73	Tafenoquine versus Primaquine to Prevent Relapse of <i>Plasmodium vivax</i> Malaria. <i>New England Journal of Medicine</i> , 2019, 380, 229-241.	13.9	158
74	Safety of the insect repellent N,N-diethyl-M-toluamide (DEET) in pregnancy.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2001, 65, 285-289.	0.6	158
75	<i>Plasmodium vivax</i> : restricted tropism and rapid remodeling of CD71-positive reticulocytes. <i>Blood</i> , 2015, 125, 1314-1324.	0.6	157
76	Primaquine radical cure of <i>Plasmodium vivax</i> : a critical review of the literature. <i>Malaria Journal</i> , 2012, 11, 280.	0.8	155
77	Intrahost modeling of artemisinin resistance in <i>Plasmodium falciparum</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 397-402.	3.3	154
78	Malaria Burden and Artemisinin Resistance in the Mobile and Migrant Population on the Thai-Myanmar Border, 1999-2011: An Observational Study. <i>PLoS Medicine</i> , 2013, 10, e1001398.	3.9	150
79	The antimalarial ferroquine: from bench to clinic. <i>Parasite</i> , 2011, 18, 207-214.	0.8	149
80	Antimalarial activity of artefenomel (OZ439), a novel synthetic antimalarial endoperoxide, in patients with <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> malaria: an open-label phase 2 trial. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 61-69.	4.6	147
81	Association of the Quick Sequential (Sepsis-Related) Organ Failure Assessment (qSOFA) Score With Excess Hospital Mortality in Adults With Suspected Infection in Low- and Middle-Income Countries. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 2202.	3.8	147
82	Malaria in pregnancy and the endemicity spectrum: what can we learn?. <i>Trends in Parasitology</i> , 2004, 20, 425-432.	1.5	145
83	Malaria in pregnancy in the Asia-Pacific region. <i>Lancet Infectious Diseases</i> , The, 2012, 12, 75-88.	4.6	145
84	Manslaughter by Fake Artesunate in Asia-Will Africa Be Next?. <i>PLoS Medicine</i> , 2006, 3, e197.	3.9	141
85	Application of genetic markers to the identification of recrudescence <i>Plasmodium falciparum</i> infections on the northwestern border of Thailand.. <i>American Journal of Tropical Medicine and Hygiene</i> , 1999, 60, 14-21.	0.6	139
86	Recurrent Gene Amplification and Soft Selective Sweeps during Evolution of Multidrug Resistance in Malaria Parasites. <i>Molecular Biology and Evolution</i> , 2006, 24, 562-573.	3.5	138
87	Artemether-lumefantrine for the treatment of multidrug-resistant <i>falciparum</i> malaria. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2000, 94, 545-548.	0.7	136
88	Antimalarial Drugs in Pregnancy: A Review. <i>Current Drug Safety</i> , 2006, 1, 1-15.	0.3	136
89	Antimalarial drugs and pregnancy: safety, pharmacokinetics, and pharmacovigilance. <i>Lancet Infectious Diseases</i> , The, 2007, 7, 136-144.	4.6	136
90	A comprehensive model for assessment of liver stage therapies targeting <i>Plasmodium vivax</i> and <i>Plasmodium falciparum</i> . <i>Nature Communications</i> , 2018, 9, 1837.	5.8	136

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91	Artemisinin resistance in <i>Plasmodium falciparum</i> is associated with an altered temporal pattern of transcription. <i>BMC Genomics</i> , 2011, 12, 391.	1.2	135
92	Improved Detection of Nasopharyngeal Cocolonization by Multiple Pneumococcal Serotypes by Use of Latex Agglutination or Molecular Serotyping by Microarray. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1784-1789.	1.8	134
93	In Vivo Parasitological Measures of Artemisinin Susceptibility. <i>Journal of Infectious Diseases</i> , 2010, 201, 570-579.	1.9	133
94	Bed nets for the prevention of malaria and anaemia in pregnancy. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1993, 87, 620-626.	0.7	132
95	Artesunate/mefloquine treatment of multi-drug resistant <i>falciparum</i> malaria. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1997, 91, 574-577.	0.7	132
96	The pharmacokinetics of atovaquone and proguanil in pregnant women with acute <i>falciparum</i> malaria. <i>European Journal of Clinical Pharmacology</i> , 2003, 59, 545-552.	0.8	131
97	Effect of generalised access to early diagnosis and treatment and targeted mass drug administration on <i>Plasmodium falciparum</i> malaria in Eastern Myanmar: an observational study of a regional elimination programme. <i>Lancet</i> , The, 2018, 391, 1916-1926.	6.3	131
98	A barcode of organellar genome polymorphisms identifies the geographic origin of <i>Plasmodium falciparum</i> strains. <i>Nature Communications</i> , 2014, 5, 4052.	5.8	130
99	The Effects of Mefloquine Treatment in Pregnancy. <i>Clinical Infectious Diseases</i> , 1999, 28, 808-815.	2.9	129
100	Effects of Malaria during Pregnancy on Infant Mortality in an Area of Low Malaria Transmission. <i>American Journal of Epidemiology</i> , 2001, 154, 459-465.	1.6	129
101	Population genetic correlates of declining transmission in a human pathogen. <i>Molecular Ecology</i> , 2013, 22, 273-285.	2.0	129
102	A Longitudinal Study of <i>Streptococcus pneumoniae</i> Carriage in a Cohort of Infants and Their Mothers on the Thailand-Myanmar Border. <i>PLoS ONE</i> , 2012, 7, e38271.	1.1	129
103	Artemether-Lumefantrine versus Dihydroartemisinin-Piperaquine for Treatment of Malaria: A Randomized Trial. <i>PLOS Clinical Trials</i> , 2007, 2, e20.	3.5	128
104	THE EFFECTS OF <i>PLASMODIUM FALCIPARUM</i> AND <i>P. VIVAX</i> INFECTIONS ON PLACENTAL HISTOPATHOLOGY IN AN AREA OF LOW MALARIA TRANSMISSION. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 70, 398-407.	0.6	127
105	Combination Therapy for Malaria. <i>Drugs</i> , 2002, 62, 1315-1329.	4.9	126
106	<i>Plasmodium vivax</i> Recurrence Following <i>Falciparum</i> and Mixed Species Malaria: Risk Factors and Effect of Antimalarial Kinetics. <i>Clinical Infectious Diseases</i> , 2011, 52, 612-620.	2.9	124
107	KAF156 Is an Antimalarial Clinical Candidate with Potential for Use in Prophylaxis, Treatment, and Prevention of Disease Transmission. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5060-5067.	1.4	122
108	The temporal dynamics and infectiousness of subpatent <i>Plasmodium falciparum</i> infections in relation to parasite density. <i>Nature Communications</i> , 2019, 10, 1433.	5.8	121

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109	A Randomised Controlled Trial of Artemether-Lumefantrine Versus Artesunate for Uncomplicated Plasmodium falciparum Treatment in Pregnancy. PLoS Medicine, 2008, 5, e253.	3.9	120
110	A reliable ex vivo invasion assay of human reticulocytes by Plasmodium vivax. Blood, 2011, 118, e74-e81.	0.6	120
111	Longitudinal genomic surveillance of Plasmodium falciparum malaria parasites reveals complex genomic architecture of emerging artemisinin resistance. Genome Biology, 2017, 18, 78.	3.8	120
112	Pregnancy and use of oral contraceptives reduces the biotransformation of proguanil to cycloguanil. European Journal of Clinical Pharmacology, 2003, 59, 553-557.	0.8	119
113	Deployment of Early Diagnosis and Mefloquine- Artesunate Treatment of Falciparum Malaria in Thailand: The Tak Malaria Initiative. PLoS Medicine, 2006, 3, e183.	3.9	119
114	How much fat is necessary to optimize lumefantrine oral bioavailability?. Tropical Medicine and International Health, 2007, 12, 195-200.	1.0	118
115	A new Plasmodium vivax reference sequence with improved assembly of the subtelomeres reveals an abundance of pir genes. Wellcome Open Research, 2016, 1, 4.	0.9	118
116	Amplification of <i>pvmdr1</i> Associated with Multidrug-Resistant <i>Plasmodium vivax</i> . Journal of Infectious Diseases, 2008, 198, 1558-1564.	1.9	117
117	Combating multidrug-resistant <i>Plasmodium falciparum</i> malaria. FEBS Journal, 2017, 284, 2569-2578.	2.2	114
118	Significant Biochemical, Biophysical and Metabolic Diversity in Circulating Human Cord Blood Reticulocytes. PLoS ONE, 2013, 8, e76062.	1.1	114
119	High-Dose Mefloquine in the Treatment of Multidrug-Resistant Falciparum Malaria. Journal of Infectious Diseases, 1992, 166, 1393-1400.	1.9	113
120	The pharmacokinetics of artemether and lumefantrine in pregnant women with uncomplicated falciparum malaria. European Journal of Clinical Pharmacology, 2006, 62, 1021-1031.	0.8	112
121	Population Pharmacokinetics of Piperaquine after Two Different Treatment Regimens with Dihydroartemisinin-Piperaquine in Patients with <i>Plasmodium falciparum</i> Malaria in Thailand. Antimicrobial Agents and Chemotherapy, 2008, 52, 1052-1061.	1.4	112
122	Clinical features cannot predict a diagnosis of malaria or differentiate the infecting species in children living in an area of low transmission. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1998, 92, 45-49.	0.7	110
123	Exploring the Contribution of Candidate Genes to Artemisinin Resistance in <i>Plasmodium falciparum</i> . Antimicrobial Agents and Chemotherapy, 2010, 54, 2886-2892.	1.4	110
124	Are Transporter Genes Other than the Chloroquine Resistance Locus (<i>pfcr1</i>) and Multidrug Resistance Gene (<i>pfmdr1</i>) Associated with Antimalarial Drug Resistance?. Antimicrobial Agents and Chemotherapy, 2005, 49, 2180-2188.	1.4	108
125	Numerical Distributions of Parasite Densities During Asymptomatic Malaria. Journal of Infectious Diseases, 2016, 213, 1322-1329.	1.9	108
126	Performance of a High-Sensitivity Rapid Diagnostic Test for Plasmodium falciparum Malaria in Asymptomatic Individuals from Uganda and Myanmar and Naive Human Challenge Infections. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1540-1550.	0.6	108

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127	A Randomized, Controlled Study of a Simple, Once-Daily Regimen of Dihydroartemisinin-Piperaquine for the Treatment of Uncomplicated, Multidrug-Resistant Falciparum Malaria. <i>Clinical Infectious Diseases</i> , 2005, 41, 425-432.	2.9	107
128	Haemolysis in G6PD Heterozygous Females Treated with Primaquine for Plasmodium vivax Malaria: A Nested Cohort in a Trial of Radical Curative Regimens. <i>PLoS Medicine</i> , 2017, 14, e1002224.	3.9	106
129	The impact of targeted malaria elimination with mass drug administrations on falciparum malaria in Southeast Asia: A cluster randomised trial. <i>PLoS Medicine</i> , 2019, 16, e1002745.	3.9	105
130	Randomized, Controlled Dose-Optimization Studies of Dihydroartemisinin-Piperaquine for the Treatment of Uncomplicated Multidrug-Resistant Falciparum Malaria in Thailand. <i>Journal of Infectious Diseases</i> , 2004, 190, 1773-1782.	1.9	104
131	Gametocyte carriage in uncomplicated Plasmodium falciparum malaria following treatment with artemisinin combination therapy: a systematic review and meta-analysis of individual patient data. <i>BMC Medicine</i> , 2016, 14, 79.	2.3	104
132	A Randomized Comparison of Artesunate-Atovaquone-Proguanil versus Quinine in Treatment for Uncomplicated Falciparum Malaria during Pregnancy. <i>Journal of Infectious Diseases</i> , 2005, 192, 846-853.	1.9	103
133	Performance of C-reactive protein and procalcitonin to distinguish viral from bacterial and malarial causes of fever in Southeast Asia. <i>BMC Infectious Diseases</i> , 2015, 15, 511.	1.3	103
134	Malaria in children. <i>Lancet</i> , The, 2010, 375, 1468-1481.	6.3	101
135	Randomized comparison of mefloquine-artesunate versus quinine in the treatment of multidrug-resistant falciparum malaria in pregnancy. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2000, 94, 689-693.	0.7	100
136	Randomized comparison of quinine-clindamycin versus artesunate in the treatment of falciparum malaria in pregnancy. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2001, 95, 651-656.	0.7	99
137	Comparative Heterochromatin Profiling Reveals Conserved and Unique Epigenome Signatures Linked to Adaptation and Development of Malaria Parasites. <i>Cell Host and Microbe</i> , 2018, 23, 407-420.e8.	5.1	99
138	Open-source discovery of chemical leads for next-generation chemoprotective antimalarials. <i>Science</i> , 2018, 362, .	6.0	99
139	Quantifying connectivity between local Plasmodium falciparum malaria parasite populations using identity by descent. <i>PLoS Genetics</i> , 2017, 13, e1007065.	1.5	98
140	An open dataset of Plasmodium falciparum genome variation in 7,000 worldwide samples. <i>Wellcome Open Research</i> , 2021, 6, 42.	0.9	97
141	Population Pharmacokinetics of Lumefantrine in Pregnant Women Treated with Artemether-Lumefantrine for Uncomplicated Plasmodium falciparum Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3837-3846.	1.4	96
142	Efficacy and safety of artemether-lumefantrine compared with quinine in pregnant women with uncomplicated Plasmodium falciparum malaria: an open-label, randomised, non-inferiority trial. <i>Lancet Infectious Diseases</i> , The, 2010, 10, 762-769.	4.6	96
143	Applying Faster R-CNN for Object Detection on Malaria Images. , 2017, 2017, 808-813.		96
144	In Vivo Assessment of Drug Efficacy against Plasmodium falciparum Malaria: Duration of Follow-Up. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 4271-4280.	1.4	95

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145	Pharmacokinetics of dihydroartemisinin following oral artesunate treatment of pregnant women with acute uncomplicated falciparum malaria. <i>European Journal of Clinical Pharmacology</i> , 2006, 62, 367-371.	0.8	95
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