François H Nosten

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6200358/publications.pdf

Version: 2024-02-01

785 papers 54,494 citations

110 h-index 194 g-index

851 all docs

851 docs citations

times ranked

851

25113 citing authors

#	Article	IF	CITATIONS
1	Cross-sectional study of nutritional intake among patients undergoing tuberculosis treatment along the Myanmar–Thailand border. BMJ Open, 2022, 12, e052981.	1.9	1
2	Malaria abrogates O'nyong–nyong virus pathologies by restricting virus infection in nonimmune cells. Life Science Alliance, 2022, 5, e202101272.	2.8	5
3	Have we really failed to roll back malaria?. Lancet, The, 2022, 399, 799-800.	13.7	14
4	Temporal distribution of Plasmodium falciparum recrudescence following artemisinin-based combination therapy: an individual participant data meta-analysis. Malaria Journal, 2022, 21, 106.	2.3	1
5	Quantification of the dynamics of antibody response to malaria to inform sero-surveillance in pregnant women. Malaria Journal, 2022, 21, 75.	2.3	7
6	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
7	Metabolic, Pharmacokinetic, and Activity Profile of the Liver Stage Antimalarial (RC-12). ACS Omega, 2022, 7, 12401-12411.	3 . 5	1
8	Artemisinin resistance in the malaria parasite, Plasmodium falciparum, originates from its initial transcriptional response. Communications Biology, 2022, 5, 274.	4.4	33
9	Anti-Gametocyte Antigen Humoral Immunity and Gametocytemia During Treatment of Uncomplicated Falciparum Malaria: A Multi-National Study. Frontiers in Cellular and Infection Microbiology, 2022, 12, 804470.	3.9	1
10	Optimizing bulk segregant analysis of drug resistance using Plasmodium falciparum genetic crosses conducted in humanized mice. IScience, 2022, 25, 104095.	4.1	8
11	Rosetting Responses of Plasmodium-infected Erythrocytes to Antimalarials. American Journal of Tropical Medicine and Hygiene, 2022, , .	1.4	1
12	A Malaria Parasite Cross Reveals Genetic Determinants of Plasmodium falciparum Growth in Different Culture Media. Frontiers in Cellular and Infection Microbiology, 2022, 12, .	3.9	6
13	A brief history of malaria. Presse Medicale, 2022, 51, 104130.	1.9	12
14	Contribution of genetic factors to high rates of neonatal hyperbilirubinaemia on the Thailand-Myanmar border. PLOS Global Public Health, 2022, 2, e0000475.	1.6	4
15	Geographical distribution and genetic diversity of Plasmodium vivax reticulocyte binding protein 1a correlates with patient antigenicity. PLoS Neglected Tropical Diseases, 2022, 16, e0010492.	3.0	2
16	Surveillance to achieve malaria elimination in eastern Myanmar: a 7-year observational study. Malaria Journal, 2022, 21, .	2.3	2
17	High burden of childhood tuberculosis in migrants: a retrospective cohort study from the Thailand–Myanmar border. BMC Infectious Diseases, 2022, 22, .	2.9	2
18	Impact of delays to incubation and storage temperature on blood culture results: a multi-centre study. BMC Infectious Diseases, 2021, 21, 173.	2.9	13

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19	Short maternal stature and gestational weight gain among refugee and migrant women birthing appropriate for gestational age term newborns: a retrospective cohort on the Myanmar-Thailand border, 2004–2016. BMJ Global Health, 2021, 6, e004325.	4.7	4
20	An open dataset of Plasmodium falciparum genome variation in 7,000 worldwide samples. Wellcome Open Research, 2021, 6, 42.	1.8	97
21	Burden of soil-transmitted helminth infection in pregnant refugees and migrants on the Thailand-Myanmar border: Results from a retrospective cohort. PLoS Neglected Tropical Diseases, 2021, 15, e0009219.	3.0	10
22	Randomized Controlled Trial of the Electrocardiographic Effects of Four Antimalarials for Pregnant Women with Uncomplicated Malaria on the Thailand-Myanmar Border. Antimicrobial Agents and Chemotherapy, 2021, 65, .	3.2	5
23	Fetal cranial growth trajectories are associated with growth and neurodevelopment at 2 years of age: INTERBIO-21st Fetal Study. Nature Medicine, 2021, 27, 647-652.	30.7	23
24	Vaginal Microbiota and Cytokine Levels Predict Preterm Delivery in Asian Women. Frontiers in Cellular and Infection Microbiology, 2021, 11, 639665.	3.9	34
25	Defining the burden of febrile illness in rural South and Southeast Asia: an open letter to announce the launch of the Rural Febrile Illness project. Wellcome Open Research, 2021, 6, 64.	1.8	11
26	Improved Detection of Intestinal Helminth Infections with a Formalin Ethyl-Acetate-Based Concentration Technique Compared to a Crude Formalin Concentration Technique. Tropical Medicine and Infectious Disease, 2021, 6, 51.	2.3	4
27	Falciparum but not vivax malaria increases the risk of hypertensive disorders of pregnancy in women followed prospectively from the first trimester. BMC Medicine, 2021, 19, 98.	5.5	9
28	Estimating the programmatic cost of targeted mass drug administration for malaria in Myanmar. BMC Public Health, 2021, 21, 826.	2.9	3
29	Distinctive genetic structure and selection patterns in Plasmodium vivax from South Asia and East Africa. Nature Communications, 2021, 12, 3160.	12.8	32
30	Awake Proning as an Adjunctive Therapy for Refractory Hypoxemia in Non-Intubated Patients with COVID-19 Acute Respiratory Failure: Guidance from an International Group of Healthcare Workers. American Journal of Tropical Medicine and Hygiene, 2021, 104, 1676-1686.	1.4	21
31	Association Between Preterm-Birth Phenotypes and Differential Morbidity, Growth, and Neurodevelopment at Age 2 Years. JAMA Pediatrics, 2021, 175, 483.	6.2	26
32	A randomized controlled trial of dihydroartemisinin-piperaquine, artesunate-mefloquine and extended artemether-lumefantrine treatments for malaria in pregnancy on the Thailand-Myanmar border. BMC Medicine, 2021, 19, 132.	5.5	11
33	The power and promise of genetic mapping from Plasmodium falciparum crosses utilizing human liver-chimeric mice. Communications Biology, 2021, 4, 734.	4.4	13
34	SERCAP: is the perfect the enemy of the good?. Malaria Journal, 2021, 20, 281.	2.3	4
35	A multi-country study using MALDI-TOF mass spectrometry for rapid identification of Burkholderia pseudomallei. BMC Microbiology, 2021, 21, 213.	3.3	7
36	Plasmodium falciparum K13 mutations in Africa and Asia impact artemisinin resistance and parasite fitness. ELife, $2021,10,10$	6.0	85

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37	Plasmodium vivax binds host CD98hc (SLC3A2) to enter immature red blood cells. Nature Microbiology, 2021, 6, 991-999.	13.3	26
38	An open dataset of Plasmodium falciparum genome variation in 7,000 worldwide samples. Wellcome Open Research, 2021, 6, 42.	1.8	51
39	Determinants of Primaquine and Carboxyprimaquine Exposures in Children and Adults with Plasmodium vivax Malaria. Antimicrobial Agents and Chemotherapy, 2021, 65, e0130221.	3.2	10
40	Genetic surveillance in the Greater Mekong subregion and South Asia to support malaria control and elimination. ELife, 2021, 10, .	6.0	53
41	Clustering of malaria in households in the Greater Mekong Subregion: operational implications for reactive case detection. Malaria Journal, 2021, 20, 351.	2.3	7
42	Placental histopathology in preterm birth with confirmed maternal infection: A systematic literature review. PLoS ONE, 2021, 16, e0255902.	2.5	10
43	Single-genome sequencing reveals within-host evolution of human malaria parasites. Cell Host and Microbe, 2021, 29, 1496-1506.e3.	11.0	11
44	Evolution of Multidrug Resistance in Plasmodium falciparum: a Longitudinal Study of Genetic Resistance Markers in the Greater Mekong Subregion. Antimicrobial Agents and Chemotherapy, 2021, 65, e0112121.	3.2	21
45	Longitudinal trends in malaria testing rates in the face of elimination in eastern Myanmar: a 7-year observational study. BMC Public Health, 2021, 21, 1725.	2.9	5
46	Development of weight and age-based dosing of daily primaquine for radical cure of vivax malaria. Malaria Journal, 2021, 20, 366.	2.3	3
47	Assessment of Plasmodium antigens and CRP in dried blood spots with multiplex malaria array. Journal of Parasitic Diseases, 2021, 45, 479-489.	1.0	4
48	High levels of pathological jaundice in the first 24 hours and neonatal hyperbilirubinaemia in an epidemiological cohort study on the Thailand-Myanmar border. PLoS ONE, 2021, 16, e0258127.	2.5	7
49	Probing the distinct chemosensitivity of Plasmodium vivax liver stage parasites and demonstration of 8-aminoquinoline radical cure activity in vitro. Scientific Reports, 2021, 11, 19905.	3.3	17
50	Plasmodium falciparum rosetting protects schizonts against artemisinin. EBioMedicine, 2021, 73, 103680.	6.1	12
51	Distance matters: barriers to antenatal care and safe childbirth in a migrant population on the Thailand-Myanmar border from 2007 to 2015, a pregnancy cohort study. BMC Pregnancy and Childbirth, 2021, 21, 802.	2.4	9
52	Keras R-CNN: library for cell detection in biological images using deep neural networks. BMC Bioinformatics, 2020, 21, 300.	2.6	44
53	Selective whole genome amplification of Plasmodium malariae DNA from clinical samples reveals insights into population structure. Scientific Reports, 2020, 10, 10832.	3.3	19
54	Cohort profile: molecular signature in pregnancy (MSP): longitudinal high-frequency sampling to characterise cross-omic trajectories in pregnancy in a resource-constrained setting. BMJ Open, 2020, 10, e041631.	1.9	6

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55	Molecular epidemiology of resistance to antimalarial drugs in the Greater Mekong subregion: an observational study. Lancet Infectious Diseases, The, 2020, 20, 1470-1480.	9.1	94
56	Genetic analysis of the orthologous crt and mdr1 genes in Plasmodium malariae from Thailand and Myanmar. Malaria Journal, 2020, 19, 315.	2.3	1
57	Prevention of mother-to-child transmission of hepatitis B virus: protocol for a one-arm, open-label intervention study to estimate the optimal timing of tenofovir in pregnancy. BMJ Open, 2020, 10, e038123.	1.9	9
58	Towards harmonization of microscopy methods for malaria clinical research studies. Malaria Journal, 2020, 19, 324.	2.3	13
59	Tenofovir for prevention of mother to child transmission of hepatitis B in migrant women in a resource-limited setting on the Thailand-Myanmar border: a commentary on challenges of implementation. International Journal for Equity in Health, 2020, 19, 156.	3.5	8
60	Achieving accurate estimates of fetal gestational age and personalised predictions of fetal growth based on data from an international prospective cohort study: a population-based machine learning study. The Lancet Digital Health, 2020, 2, e368-e375.	12.3	40
61	Research ethics in context: understanding the vulnerabilities, agency and resourcefulness of research participants living along the Thai–Myanmar border. International Health, 2020, 12, 551-559.	2.0	11
62	A Randomized Controlled Trial of Three- versus Five-Day Artemether-Lumefantrine Regimens for Treatment of Uncomplicated Plasmodium falciparum Malaria in Pregnancy in Africa. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	22
63	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
64	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
65	Quantification of glucose-6-phosphate dehydrogenase activity by spectrophotometry: A systematic review and meta-analysis. PLoS Medicine, 2020, 17, e1003084.	8.4	31
66	Utility of Plasmodium falciparum DNA from rapid diagnostic test kits for molecular analysis and whole genome amplification. Malaria Journal, 2020, 19, 193.	2.3	8
67	Human Plasmodium vivax diversity, population structure and evolutionary origin. PLoS Neglected Tropical Diseases, 2020, 14, e0008072.	3.0	26
68	Factors affecting the electrocardiographic QT interval in malaria: A systematic review and meta-analysis of individual patient data. PLoS Medicine, 2020, 17, e1003040.	8.4	20
69	Why is WHO failing women with falciparum malaria in the first trimester of pregnancy?. Lancet, The, 2020, 395, 779.	13.7	16
70	Genetic diversity and neutral selection in Plasmodium vivax erythrocyte binding protein correlates with patient antigenicity. PLoS Neglected Tropical Diseases, 2020, 14, e0008202.	3.0	5
71	Extreme neonatal hyperbilirubinaemia in refugee and migrant populations: retrospective cohort. BMJ Paediatrics Open, 2020, 4, e000641.	1.4	5
72	Vivax malaria in pregnancy and lactation: a long way to health equity. Malaria Journal, 2020, 19, 40.	2.3	9

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73	An adaptable soft-mold embossing process for fabricating optically-accessible, microfeature-based culture systems and application toward liver stage antimalarial compound testing. Lab on A Chip, 2020, 20, 1124-1139.	6.0	15
74	A molecular barcode to inform the geographical origin and transmission dynamics of Plasmodium vivax malaria. PLoS Genetics, 2020, 16, e1008576.	3.5	24
7 5	International gestational age-specific centiles forÂumbilicalÂartery Doppler indices: a longitudinalÂprospectiveÂcohort study of the INTERGROWTH-21st Project. American Journal of Obstetrics and Gynecology, 2020, 222, 602.e1-602.e15.	1.3	24
76	The extended recovery ring-stage survival assay provides a superior association with patient clearance half-life and increases throughput. Malaria Journal, 2020, 19, 54.	2.3	15
77	Mass drug administrations with dihydroartemisinin-piperaquine and single low dose primaquine to eliminate Plasmodium falciparumÂhave only a transient impact on Plasmodium vivax: Findings from randomised controlled trials. PLoS ONE, 2020, 15, e0228190.	2.5	6
78	Prevalence and determinants of perinatal depression among labour migrant and refugee women on the Thai-Myanmar border: a cohort study. BMC Psychiatry, 2020, 20, 168.	2.6	17
79	Longevity of the insecticidal effect of three pyrethroid formulations applied to outdoor vegetation on a laboratory-adapted colony of the Southeast Asian malaria vector Anopheles dirus. PLoS ONE, 2020, 15, e0231251.	2.5	2
80	Association between the proportion of Plasmodium falciparum and Plasmodium vivax infections detected by passive surveillance and the magnitude of the asymptomatic reservoir in the community: a pooled analysis of paired health facility and community data. Lancet Infectious Diseases, The, 2020, 20, 953-963.	9.1	18
81	The risk of Plasmodium vivax parasitaemia after P. falciparum malaria: An individual patient data meta-analysis from the WorldWide Antimalarial Resistance Network. PLoS Medicine, 2020, 17, e1003393.	8.4	32
82	Declining Burden of Plasmodium vivax in a Population in Northwestern Thailand from 1995 to 2016 before Comprehensive Primaquine Prescription for Radical Cure. American Journal of Tropical Medicine and Hygiene, 2020, 102, 147-150.	1.4	9
83	Multiplex Human Malaria Array: Quantifying Antigens for Malaria Rapid Diagnostics. American Journal of Tropical Medicine and Hygiene, 2020, 102, 1366-1369.	1.4	13
84	Plasmodium-infected erythrocytes induce secretion of IGFBP7 to form type II rosettes and escape phagocytosis. ELife, 2020, 9, .	6.0	16
85	Impact of outdoor residual spraying on the biting rate of malaria vectors: A pilot study in four villages in Kayin state, Myanmar. PLoS ONE, 2020, 15, e0240598.	2.5	1
86	TB outcomes and mortality risk factors in adult migrants at the Thailand-Myanmar border. International Journal of Tuberculosis and Lung Disease, 2020, 24, 1009-1015.	1.2	3
87	Title is missing!. , 2020, 17, e1003084.		O
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91	Title is missing!. , 2020, 17, e1003084.		0
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101	Title is missing!. , 2020, 15, e0231251.		O
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103	Robust continuous in vitro culture of the Plasmodium cynomolgi erythrocytic stages. Nature Communications, 2019, 10, 3635.	12.8	39
104	The haematological consequences of Plasmodium vivax malaria after chloroquine treatment with and without primaquine: a WorldWide Antimalarial Resistance Network systematic review and individual patient data meta-analysis. BMC Medicine, 2019, 17, 151.	5.5	34
105	Novel differential linear Bâ€cell epitopes to identify Zika and dengue virus infections in patients. Clinical and Translational Immunology, 2019, 8, e1066.	3.8	32
106	Genetic dissociation of three antigenic genes in Plasmodium ovale curtisi and Plasmodium ovale wallikeri. PLoS ONE, 2019, 14, e0217795.	2.5	7
107	Optimal Duration of Follow-up for Assessing Antimalarial Efficacy in Pregnancy: A Retrospective Analysis of a Cohort Followed Up Until Delivery on the Thailand–Myanmar Border. Open Forum Infectious Diseases, 2019, 6, ofz264.	0.9	1
108	Competing risk events in antimalarial drug trials in uncomplicated Plasmodium falciparum malaria: a WorldWide Antimalarial Resistance Network individual participant data meta-analysis. Malaria Journal, 2019, 18, 225.	2.3	8

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109	Leveraging crowdsourcing to accelerate global health solutions. Nature Biotechnology, 2019, 37, 848-850.	17.5	36
110	Pairwise growth competitions identify relative fitness relationships among artemisinin resistant Plasmodium falciparum field isolates. Malaria Journal, 2019, 18, 295.	2.3	30
111	Genetic mapping of fitness determinants across the malaria parasiteÂPlasmodium falciparum life cycle. PLoS Genetics, 2019, 15, e1008453.	3.5	33
112	The efficacy of dihydroartemisinin-piperaquine and artemether-lumefantrine with and without primaquine on Plasmodium vivax recurrence: A systematic review and individual patient data meta-analysis. PLoS Medicine, 2019, 16, e1002928.	8.4	27
113	Molecular characterization and mapping of glucose-6-phosphate dehydrogenase (G6PD) mutations in the Greater Mekong Subregion. Malaria Journal, 2019, 18, 20.	2.3	36
114	Optimal dosing of dihydroartemisinin-piperaquine for seasonal malaria chemoprevention in young children. Nature Communications, 2019, 10, 480.	12.8	28
115	Association of mutations in the Plasmodium falciparum Kelch13 gene (Pf3D7_1343700) with parasite clearance rates after artemisinin-based treatments—a WWARN individual patient data meta-analysis. BMC Medicine, 2019, 17, 1.	5.5	465
116	Genomic Analysis of Plasmodium vivax in Southern Ethiopia Reveals Selective Pressures in Multiple Parasite Mechanisms. Journal of Infectious Diseases, 2019, 220, 1738-1749.	4.0	50
117	Plasmodium vivax Relapse Rates Following Plasmodium falciparum Malaria Reflect Previous Transmission Intensity. Journal of Infectious Diseases, 2019, 220, 100-104.	4.0	19
118	Comparative 3D genome organization in apicomplexan parasites. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3183-3192.	7.1	65
119	Structural basis for inhibition of Plasmodium vivax invasion by a broadly neutralizing vaccine-induced human antibody. Nature Microbiology, 2019, 4, 1497-1507.	13.3	48
120	Genomic structure and diversity of Plasmodium falciparum in Southeast Asia reveal recent parasite migration patterns. Nature Communications, 2019, 10, 2665.	12.8	46
121	New malaria maps. Lancet, The, 2019, 394, 278-279.	13.7	4
122	Evaluation of a treatment protocol for anaemia in pregnancy nested in routine antenatal care in a limited-resource setting. Global Health Action, 2019, 12, 1621589.	1.9	8
123	Hepatic spheroids used as an in vitro model to study malaria relapse. Biomaterials, 2019, 216, 119221.	11.4	48
124	Community engagement, social context and coverage of mass anti-malarial administration: Comparative findings from multi-site research in the Greater Mekong sub-Region. PLoS ONE, 2019, 14, e0214280.	2.5	45
125	Contribution of Functional Antimalarial Immunity to Measures of Parasite Clearance in Therapeutic Efficacy Studies of Artemisinin Derivatives. Journal of Infectious Diseases, 2019, 220, 1178-1187.	4.0	21
126	Polymorphisms in Pvkelch12 and gene amplification of Pvplasmepsin4 in Plasmodium vivax from Thailand, Lao PDR and Cambodia. Malaria Journal, 2019, 18, 114.	2.3	4

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127	Nutrition in transition: historical cohort analysis summarising trends in under- and over-nutrition among pregnant women in a marginalised population along the Thailand–Myanmar border from 1986 to 2016. British Journal of Nutrition, 2019, 121, 1413-1423.	2.3	11
128	Maternal Hepatitis B Infection Burden, Comorbidity and Pregnancy Outcome in a Low-Income Population on the Myanmar-Thailand Border: A Retrospective Cohort Study. Journal of Pregnancy, 2019, 2019, 1-11.	2.4	17
129	The temporal dynamics and infectiousness of subpatent Plasmodium falciparum infections in relation to parasite density. Nature Communications, 2019, 10, 1433.	12.8	121
130	The impact of targeted malaria elimination with mass drug administrations on falciparum malaria in Southeast Asia: A cluster randomised trial. PLoS Medicine, 2019, 16, e1002745.	8.4	105
131	The role of monitoring and evaluation to ensure functional access to community-based early diagnosis and treatment in a malaria elimination programme in Eastern Myanmar. Malaria Journal, 2019, 18, 50.	2.3	12
132	A prospective cohort for the investigation of alteration in temporal transcriptional and microbiome trajectories preceding preterm birth: a study protocol. BMJ Open, 2019, 9, e023417.	1.9	15
133	The probability of a sequential Plasmodium vivax infection following asymptomatic Plasmodium falciparum and P. vivax infections in Myanmar, Vietnam, Cambodia, and Laos. Malaria Journal, 2019, 18, 449.	2.3	7
134	Efficacy of artemisinin-based and quinine-based treatments for uncomplicated falciparum malaria in pregnancy: a protocol for systematic review and individual patient data (IPD) meta-analysis. BMJ Open, 2019, 9, e027503.	1.9	4
135	Retrospective Review of Documentation Practices of Hepatitis B Immunoglobulin, Birth Dose, and Vaccination at the Hospital of Birth, in Thai Nationals and Migrants in Northern Thailand. Open Forum Infectious Diseases, 2019, 6, ofz518.	0.9	7
136	Feeding practices and risk factors for chronic infant undernutrition among refugees and migrants along the Thailand-Myanmar border: a mixed-methods study. BMC Public Health, 2019, 19, 1586.	2.9	12
137	Intracluster correlation coefficients in the Greater Mekong Subregion for sample size calculations of cluster randomized malaria trials. Malaria Journal, 2019, 18, 428.	2.3	8
138	Resolving the cause of recurrent Plasmodium vivax malaria probabilistically. Nature Communications, 2019, 10, 5595.	12.8	70
139	Chloroquine Versus Dihydroartemisinin-Piperaquine With Standard High-dose Primaquine Given Either for 7 Days or 14 Days in Plasmodium vivax Malaria. Clinical Infectious Diseases, 2019, 68, 1311-1319.	5.8	49
140	Simultaneous Quantification of <i>Plasmodium</i> Antigens and Host Factor C-Reactive Protein in Asymptomatic Individuals with Confirmed Malaria by Use of a Novel Multiplex Immunoassay. Journal of Clinical Microbiology, 2019, 57, .	3.9	31
141	Tafenoquine versus Primaquine to Prevent Relapse of <i>Plasmodium vivax</i> Malaria. New England Journal of Medicine, 2019, 380, 229-241.	27.0	158
142	Contribution of Asymptomatic Plasmodium Infections to the Transmission of Malaria in Kayin State, Myanmar. Journal of Infectious Diseases, 2019, 219, 1499-1509.	4.0	50
143	Novel differential linear B-cell epitopes to identify Zika and dengue virus infections in patients. , 2019, 8, e1066.		1
144	Detection of diverse Wolbachia 16S rRNA sequences at low titers from malaria vectors in Kayin state, Myanmar. Wellcome Open Research, 2019, 4, 11.	1.8	3

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145	The impact of using primaquine without prior G6PD testing: a case series describing the obstacles to the medical management of haemolysis. Wellcome Open Research, 2019, 4, 25.	1.8	11
146	Pharmacokinetics of Oral Tenofovir Disoproxil Fumarate in Pregnancy and Lactation: A Systematic Review. Antiviral Therapy, 2019, 24, 529-540.	1.0	12
147	Evaluation of a Novel Quantitative Test for Glucose-6-Phosphate Dehydrogenase Deficiency: Bringing Quantitative Testing for Glucose-6-Phosphate Dehydrogenase Deficiency Closer to the Patient. American Journal of Tropical Medicine and Hygiene, 2019, 100, 213-221.	1.4	74
148	Potential herd protection against Plasmodium falciparum infections conferred by mass antimalarial drug administrations. ELife, 2019, 8, .	6.0	14
149	Natural Wolbachia infections in malaria vectors in Kayin state, Myanmar. Wellcome Open Research, 2019, 4, 11.	1.8	3
150	The impact of using primaquine without prior G6PD testing: a case series describing the obstacles to the medical management of haemolysis. Wellcome Open Research, 2019, 4, 25.	1.8	11
151	Title is missing!. , 2019, 15, e1008453.		0
152	Title is missing!. , 2019, 15, e1008453.		0
153	Title is missing!. , 2019, 15, e1008453.		0
154	Comparative Heterochromatin Profiling Reveals Conserved and Unique Epigenome Signatures Linked to Adaptation and Development of Malaria Parasites. Cell Host and Microbe, 2018, 23, 407-420.e8.	11.0	99
155	Prime-boost vaccination with recombinant protein and adenovirus-vector expressing Plasmodium vivax circumsporozoite protein (CSP) partially protects mice against Pb/Pv sporozoite challenge. Scientific Reports, 2018, 8, 1118.	3.3	31
156	Migrant perinatal depression study: a prospective cohort study of perinatal depression on the Thai-Myanmar border. BMJ Open, 2018, 8, e017129.	1.9	16
157	Effect of generalised access to early diagnosis and treatment and targeted mass drug administration on Plasmodium falciparum malaria in Eastern Myanmar: an observational study of a regional elimination programme. Lancet, The, 2018, 391, 1916-1926.	13.7	131
158	Primaquine Pharmacokinetics in Lactating Women and Breastfed Infant Exposures. Clinical Infectious Diseases, 2018, 67, 1000-1007.	5.8	26
159	Quantitative mass spectrometry of human reticulocytes reveal proteomeâ€wide modifications during maturation. British Journal of Haematology, 2018, 180, 118-133.	2.5	40
160	Cytochemical flow analysis of intracellular G6 <scp>PD</scp> and aggregate analysis of mosaic G6 <scp>PD</scp> expression. European Journal of Haematology, 2018, 100, 294-303.	2.2	13
161	A new highly sensitive enzyme-linked immunosorbent assay for the detection of Plasmodium falciparum histidine-rich protein 2 in whole blood. Malaria Journal, 2018, 17, 403.	2.3	12
162	Laboratory validation and field usability assessment of a point-of-care test for serum bilirubin levels in neonates in a tropical setting. Wellcome Open Research, 2018, 3, 110.	1.8	3

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163	Real time PCR detection of common CYP2D6 genetic variants and its application in a Karen population study. Malaria Journal, 2018, 17, 427.	2.3	16
164	Diagnostic performances of the fluorescent spot test for G6PD deficiency in newborns along the Thailand-Myanmar border: A cohort study. Wellcome Open Research, 2018, 3, 1.	1.8	51
165	The origins of malaria artemisinin resistance defined by a genetic and transcriptomic background. Nature Communications, 2018, 9, 5158.	12.8	41
166	Open-source discovery of chemical leads for next-generation chemoprotective antimalarials. Science, 2018, 362, .	12.6	99
167	Antimalarial drugs for treating and preventing malaria in pregnant and lactating women. Expert Opinion on Drug Safety, 2018, 17, 1129-1144.	2.4	29
168	Laboratory validation and field usability assessment of a point-of-care test for serum bilirubin levels in neonates in a tropical setting. Wellcome Open Research, 2018, 3, 110.	1.8	7
169	Adolescents' perceptions and experiences of pregnancy in refugee and migrant communities on the Thailand-Myanmar border: a qualitative study. Reproductive Health, 2018, 15, 83.	3.1	21
170	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. JAMA - Journal of the American Medical Association, 2018, 319, 2202.	7.4	147
171	Changes in genome organization of parasite-specific gene families during the Plasmodium transmission stages. Nature Communications, 2018, 9, 1910.	12.8	82
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