

# Francois H Nosten

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

777  
papers

42,951  
citations

102  
h-index

178  
g-index

851  
ext. papers

49,204  
ext. citations

8  
avg, IF

7.18  
L-index

#	Paper	IF	Citations
777	Malaria abrogates O'nyong-nyong virus pathologies by restricting virus infection in nonimmune cells.. <i>Life Science Alliance</i> , <b>2022</b> , 5,	5.8	2
776	Cross-sectional study of nutritional intake among patients undergoing tuberculosis treatment along the Myanmar-Thailand border.. <i>BMJ Open</i> , <b>2022</b> , 12, e052981	3	0
775	Have we really failed to roll back malaria?. <i>Lancet, The</i> , <b>2022</b> , 399, 799-800	40	1
774	Temporal distribution of Plasmodium falciparum recrudescence following artemisinin-based combination therapy: an individual participant data meta-analysis.. <i>Malaria Journal</i> , <b>2022</b> , 21, 106	3.6	0
773	Quantification of the dynamics of antibody response to malaria to inform sero-surveillance in pregnant women.. <i>Malaria Journal</i> , <b>2022</b> , 21, 75	3.6	0
772	Haematological consequences of acute uncomplicated falciparum malaria: a WorldWide Antimalarial Resistance Network pooled analysis of individual patient data.. <i>BMC Medicine</i> , <b>2022</b> , 20, 85	11.4	0
771	Metabolic, Pharmacokinetic, and Activity Profile of the Liver Stage Antimalarial (RC-12).. <i>ACS Omega</i> , <b>2022</b> , 7, 12401-12411	3.9	0
770	Artemisinin resistance in the malaria parasite, Plasmodium falciparum, originates from its initial transcriptional response.. <i>Communications Biology</i> , <b>2022</b> , 5, 274	6.7	1
769	Anti-Gametocyte Antigen Humoral Immunity and Gametocytemia During Treatment of Uncomplicated Falciparum Malaria: A Multi-National Study.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2022</b> , 12, 804470	5.9	
768	Optimizing bulk segregant analysis of drug resistance using genetic crosses conducted in humanized mice.. <i>iScience</i> , <b>2022</b> , 25, 104095	6.1	0
767	A Brief History of Malaria. <i>Presse Medicale</i> , <b>2022</b> , 104130	2.2	2
766	Plasmodium falciparum rosetting protects schizonts against artemisinin. <i>EBioMedicine</i> , <b>2021</b> , 73, 1036808.8		0
765	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. <i>BMC Pregnancy and Childbirth</i> , <b>2021</b> , 21, 802	3.2	0
764	High levels of pathological jaundice in the first 24 hours and neonatal hyperbilirubinaemia in an epidemiological cohort study on the Thailand-Myanmar border. <i>PLoS ONE</i> , <b>2021</b> , 16, e0258127	3.7	0
763	Probing the distinct chemosensitivity of Plasmodium vivax liver stage parasites and demonstration of 8-aminoquinoline radical cure activity in vitro. <i>Scientific Reports</i> , <b>2021</b> , 11, 19905	4.9	4
762	Randomized Controlled Trial of the Electrocardiographic Effects of Four Antimalarials for Pregnant Women with Uncomplicated Malaria on the Thailand-Myanmar Border. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> , 65,	5.9	3
761	Fetal cranial growth trajectories are associated with growth and neurodevelopment at 2 years of age: INTERBIO-21st Fetal Study. <i>Nature Medicine</i> , <b>2021</b> , 27, 647-652	50.5	5

760	Vaginal Microbiota and Cytokine Levels Predict Preterm Delivery in Asian Women. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 639665	5.9	8
759	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. <i>Wellcome Open Research</i> , <b>2021</b> , 6, 64	4.8	3
758	Improved Detection of Intestinal Helminth Infections with a Formalin Ethyl-Acetate-Based Concentration Technique Compared to a Crude Formalin Concentration Technique. <i>Tropical Medicine and Infectious Disease</i> , <b>2021</b> , 6,	3.5	1
757	Falciparum but not vivax malaria increases the risk of hypertensive disorders of pregnancy in women followed prospectively from the first trimester. <i>BMC Medicine</i> , <b>2021</b> , 19, 98	11.4	1
756	Estimating the programmatic cost of targeted mass drug administration for malaria in Myanmar. <i>BMC Public Health</i> , <b>2021</b> , 21, 826	4.1	2
755	Distinctive genetic structure and selection patterns in <i>Plasmodium vivax</i> from South Asia and East Africa. <i>Nature Communications</i> , <b>2021</b> , 12, 3160	17.4	5
754	Awake Prone 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. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2021</b> ,	3.2	7
753	Association Between Preterm-Birth Phenotypes and Differential Morbidity, Growth, and Neurodevelopment at Age 2 Years: Results From the INTERBIO-21st Newborn Study. <i>JAMA Pediatrics</i> , <b>2021</b> , 175, 483-493	8.3	9
752	A randomized controlled trial of dihydroartemisinin-piperaquine, artesunate-mefloquine and extended artemether-lumefantrine treatments for malaria in pregnancy on the Thailand-Myanmar border. <i>BMC Medicine</i> , <b>2021</b> , 19, 132	11.4	0
751	The power and promise of genetic mapping from <i>Plasmodium falciparum</i> crosses utilizing human liver-chimeric mice. <i>Communications Biology</i> , <b>2021</b> , 4, 734	6.7	2
750	SERCAP: is the perfect the enemy of the good?. <i>Malaria Journal</i> , <b>2021</b> , 20, 281	3.6	1
749	A multi-country study using MALDI-TOF mass spectrometry for rapid identification of <i>Burkholderia pseudomallei</i> . <i>BMC Microbiology</i> , <b>2021</b> , 21, 213	4.5	2
748	K13 mutations in Africa and Asia impact artemisinin resistance and parasite fitness. <i>ELife</i> , <b>2021</b> , 10,	8.9	21
747	<i>Plasmodium vivax</i> binds host CD98hc (SLC3A2) to enter immature red blood cells. <i>Nature Microbiology</i> , <b>2021</b> , 6, 991-999	26.6	5
746	Impact of delays to incubation and storage temperature on blood culture results: a multi-centre study. <i>BMC Infectious Diseases</i> , <b>2021</b> , 21, 173	4	1
745	An open dataset of genome variation in 7,000 worldwide samples. <i>Wellcome Open Research</i> , <b>2021</b> , 6, 42	4.8	28
744	Burden of soil-transmitted helminth infection in pregnant refugees and migrants on the Thailand-Myanmar border: Results from a retrospective cohort. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009219	4.8	1
743	An open dataset of <i>Plasmodium falciparum</i> genome variation in 7,000 worldwide samples. <i>Wellcome Open Research</i> , <b>2021</b> , 6, 42	4.8	25

742	Determinants of Primaquine and Carboxyprimaquine Exposures in Children and Adults with Plasmodium vivax Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> , 65, e0130221	5.9	3
741	Genetic surveillance in the Greater Mekong subregion and South Asia to support malaria control and elimination. <i>ELife</i> , <b>2021</b> , 10,	8.9	10
740	Clustering of malaria in households in the Greater Mekong Subregion: operational implications for reactive case detection. <i>Malaria Journal</i> , <b>2021</b> , 20, 351	3.6	1
739	Placental histopathology in preterm birth with confirmed maternal infection: A systematic literature review. <i>PLoS ONE</i> , <b>2021</b> , 16, e0255902	3.7	1
738	Single-genome sequencing reveals within-host evolution of human malaria parasites. <i>Cell Host and Microbe</i> , <b>2021</b> , 29, 1496-1506.e3	23.4	2
737	Evolution of Multidrug Resistance in Plasmodium falciparum: a Longitudinal Study of Genetic Resistance Markers in the Greater Mekong Subregion. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> , 65, e0112121	5.9	4
736	Longitudinal trends in malaria testing rates in the face of elimination in eastern Myanmar: a 7-year observational study. <i>BMC Public Health</i> , <b>2021</b> , 21, 1725	4.1	0
735	Development of weight and age-based dosing of daily primaquine for radical cure of vivax malaria. <i>Malaria Journal</i> , <b>2021</b> , 20, 366	3.6	2
734	Assessment of antigens and CRP in dried blood spots with multiplex malaria array. <i>Journal of Parasitic Diseases</i> , <b>2021</b> , 45, 479-489	1.3	2
733	Research ethics in context: understanding the vulnerabilities, agency and resourcefulness of research participants living along the Thai-Myanmar border. <i>International Health</i> , <b>2020</b> , 12, 551-559	2.4	4
732	A Randomized Controlled Trial of Three- versus Five-Day Artemether-Lumefantrine Regimens for Treatment of Uncomplicated Plasmodium falciparum Malaria in Pregnancy in Africa. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	11
731	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. <i>Lancet Infectious Diseases</i> , <i>The</i> , <b>2020</b> , 20, 943-952	25.5	14
730	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. <i>BMC Medicine</i> , <b>2020</b> , 18, 138	11.4	10
729	Quantification of glucose-6-phosphate dehydrogenase activity by spectrophotometry: A systematic review and meta-analysis. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003084	11.6	16
728	Utility of Plasmodium falciparum DNA from rapid diagnostic test kits for molecular analysis and whole genome amplification. <i>Malaria Journal</i> , <b>2020</b> , 19, 193	3.6	6
727	Human Plasmodium vivax diversity, population structure and evolutionary origin. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008072	4.8	14
726	Factors affecting the electrocardiographic QT interval in malaria: A systematic review and meta-analysis of individual patient data. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003040	11.6	12
725	Why is WHO failing women with falciparum malaria in the first trimester of pregnancy?. <i>Lancet</i> , <i>The</i> , <b>2020</b> , 395, 779	40	10

724	Genetic diversity and neutral selection in <i>Plasmodium vivax</i> erythrocyte binding protein correlates with patient antigenicity. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008202	4.8	1
723	Extreme neonatal hyperbilirubinaemia in refugee and migrant populations: retrospective cohort. <i>BMJ Paediatrics Open</i> , <b>2020</b> , 4, e000641	2.4	2
722	Vivax malaria in pregnancy and lactation: a long way to health equity. <i>Malaria Journal</i> , <b>2020</b> , 19, 40	3.6	5
721	An adaptable soft-mold embossing process for fabricating optically-accessible, microfeature-based culture systems and application toward liver stage antimalarial compound testing. <i>Lab on A Chip</i> , <b>2020</b> , 20, 1124-1139	7.2	7
720	A molecular barcode to inform the geographical origin and transmission dynamics of <i>Plasmodium vivax</i> malaria. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1008576	6	7
719	International gestational age-specific centiles for umbilical artery Doppler indices: a longitudinal prospective cohort study of the INTERGROWTH-21 Project. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 222, 602.e1-602.e15	6.4	10
718	The extended recovery ring-stage survival assay provides a superior association with patient clearance half-life and increases throughput. <i>Malaria Journal</i> , <b>2020</b> , 19, 54	3.6	7
717	Mass drug administrations with dihydroartemisinin-piperaquine and single low dose primaquine to eliminate <i>Plasmodium falciparum</i> have only a transient impact on <i>Plasmodium vivax</i> : Findings from randomised controlled trials. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228190	3.7	4
716	The risk of <i>Plasmodium vivax</i> parasitaemia after <i>P. falciparum</i> malaria: An individual patient data meta-analysis from the WorldWide Antimalarial Resistance Network. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003393	11.6	10
715	Impact of outdoor residual spraying on the biting rate of malaria vectors: A pilot study in four villages in Kayin state, Myanmar. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240598	3.7	0
714	TB outcomes and mortality risk factors in adult migrants at the Thailand-Myanmar border. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2020</b> , 24, 1009-1015	2.1	0
713	Declining Burden of in a Population in Northwestern Thailand from 1995 to 2016 before Comprehensive Primaquine Prescription for Radical Cure. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2020</b> , 102, 147-150	3.2	6
712	Multiplex Human Malaria Array: Quantifying Antigens for Malaria Rapid Diagnostics. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2020</b> , 102, 1366-1369	3.2	10
711	-infected erythrocytes induce secretion of IGFBP7 to form type II rosettes and escape phagocytosis. <i>ELife</i> , <b>2020</b> , 9,	8.9	9
710	Keras R-CNN: library for cell detection in biological images using deep neural networks. <i>BMC Bioinformatics</i> , <b>2020</b> , 21, 300	3.6	15
709	Selective whole genome amplification of <i>Plasmodium malariae</i> DNA from clinical samples reveals insights into population structure. <i>Scientific Reports</i> , <b>2020</b> , 10, 10832	4.9	5
708	Cohort profile: molecular signature in pregnancy (MSP): longitudinal high-frequency sampling to characterise cross-omic trajectories in pregnancy in a resource-constrained setting. <i>BMJ Open</i> , <b>2020</b> , 10, e041631	3	3
707	Molecular epidemiology of resistance to antimalarial drugs in the Greater Mekong subregion: an observational study. <i>Lancet Infectious Diseases</i> , <b>2020</b> , 20, 1470-1480	25.5	49

706	Genetic analysis of the orthologous crt and mdr1 genes in Plasmodium malariae from Thailand and Myanmar. <i>Malaria Journal</i> , <b>2020</b> , 19, 315	3.6	1
705	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. <i>BMJ Open</i> , <b>2020</b> , 10, e038123	12.3	5
704	Towards harmonization of microscopy methods for malaria clinical research studies. <i>Malaria Journal</i> , <b>2020</b> , 19, 324	3.6	7
703	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. <i>International Journal for Equity in Health</i> , <b>2020</b> , 19, 156	4.6	2
702	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. <i>The Lancet Digital Health</i> , <b>2020</b> , 2, e368-e375	14.4	13
701	Prevalence and determinants of perinatal depression among labour migrant and refugee women on the Thai-Myanmar border: a cohort study. <i>BMC Psychiatry</i> , <b>2020</b> , 20, 168	4.2	8
700	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. <i>PLoS ONE</i> , <b>2020</b> , 15, e0231251	3.7	1
699	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. <i>Lancet Infectious Diseases</i> , <b>2020</b> , 20, 955-963	25.5	6
698	Quantification of glucose-6-phosphate dehydrogenase activity by spectrophotometry: A systematic review and meta-analysis <b>2020</b> , 17, e1003084		
697	Quantification of glucose-6-phosphate dehydrogenase activity by spectrophotometry: A systematic review and meta-analysis <b>2020</b> , 17, e1003084		
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694	Quantification of glucose-6-phosphate dehydrogenase activity by spectrophotometry: A systematic review and meta-analysis <b>2020</b> , 17, e1003084		
693	The risk of Plasmodium vivax parasitaemia after P. falciparum malaria: An individual patient data meta-analysis from the WorldWide Antimalarial Resistance Network <b>2020</b> , 17, e1003393		
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688	Genetic diversity and neutral selection in Plasmodium vivax erythrocyte binding protein correlates with patient antigenicity <b>2020</b> , 14, e0008202		
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684	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 <b>2020</b> , 15, e0231251		
683	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 <b>2020</b> , 15, e0231251		
682	The efficacy of dihydroartemisinin-piperazine and artemether-lumefantrine with and without primaquine on Plasmodium vivax recurrence: A systematic review and individual patient data meta-analysis. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002928	11.6	14
681	Molecular characterization and mapping of glucose-6-phosphate dehydrogenase (G6PD) mutations in the Greater Mekong Subregion. <i>Malaria Journal</i> , <b>2019</b> , 18, 20	3.6	19
680	Optimal dosing of dihydroartemisinin-piperazine for seasonal malaria chemoprevention in young children. <i>Nature Communications</i> , <b>2019</b> , 10, 480	17.4	13
679	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. <i>BMC Medicine</i> , <b>2019</b> , 17, 1	11.4	188
678	Genomic Analysis of Plasmodium vivax in Southern Ethiopia Reveals Selective Pressures in Multiple Parasite Mechanisms. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 220, 1738-1749	7	25
677	Plasmodium vivax Relapse Rates Following Plasmodium falciparum Malaria Reflect Previous Transmission Intensity. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 220, 100-104	7	14
676	Comparative 3D genome organization in apicomplexan parasites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 3183-3192	11.5	36
675	Structural basis for inhibition of Plasmodium vivax invasion by a broadly neutralizing vaccine-induced human antibody. <i>Nature Microbiology</i> , <b>2019</b> , 4, 1497-1507	26.6	21
674	Genomic structure and diversity of Plasmodium falciparum in Southeast Asia reveal recent parasite migration patterns. <i>Nature Communications</i> , <b>2019</b> , 10, 2665	17.4	20
673	New malaria maps. <i>Lancet, The</i> , <b>2019</b> , 394, 278-279	40	2
672	Evaluation of a treatment protocol for anaemia in pregnancy nested in routine antenatal care in a limited-resource setting. <i>Global Health Action</i> , <b>2019</b> , 12, 1621589	3	3
671	Hepatic spheroids used as an in vitro model to study malaria relapse. <i>Biomaterials</i> , <b>2019</b> , 216, 119221	15.6	31

670	Community engagement, social context and coverage of mass anti-malarial administration: Comparative findings from multi-site research in the Greater Mekong sub-Region. <i>PLoS ONE</i> , <b>2019</b> , 14, e0214280	3.7	30
669	Contribution of Functional Antimalarial Immunity to Measures of Parasite Clearance in Therapeutic Efficacy Studies of Artemisinin Derivatives. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 220, 1178-1187	7	17
668	Polymorphisms in Pvkclch12 and gene amplification of Pvplasmepsin4 in Plasmodium vivax from Thailand, Lao PDR and Cambodia. <i>Malaria Journal</i> , <b>2019</b> , 18, 114	3.6	1
667	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. <i>British Journal of Nutrition</i> , <b>2019</b> , 121, 1413-1423	3.6	6
666	Maternal Hepatitis B Infection Burden, Comorbidity and Pregnancy Outcome in a Low-Income Population on the Myanmar-Thailand Border: A Retrospective Cohort Study. <i>Journal of Pregnancy</i> , <b>2019</b> , 2019, 8435019	2.5	11
665	The temporal dynamics and infectiousness of subpatent Plasmodium falciparum infections in relation to parasite density. <i>Nature Communications</i> , <b>2019</b> , 10, 1433	17.4	73
664	The impact of targeted malaria elimination with mass drug administrations on falciparum malaria in Southeast Asia: A cluster randomised trial. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002745	11.6	74
663	Robust continuous in vitro culture of the Plasmodium cynomolgi erythrocytic stages. <i>Nature Communications</i> , <b>2019</b> , 10, 3635	17.4	22
662	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. <i>BMC Medicine</i> , <b>2019</b> , 17, 151	11.4	13
661	Novel differential linear B-cell epitopes to identify Zika and dengue virus infections in patients. <i>Clinical and Translational Immunology</i> , <b>2019</b> , 8, e1066	6.8	13
660	Genetic dissociation of three antigenic genes in Plasmodium ovale curtisi and Plasmodium ovale wallikeri. <i>PLoS ONE</i> , <b>2019</b> , 14, e0217795	3.7	5
659	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. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, ofz264	1	
658	Competing risk events in antimalarial drug trials in uncomplicated Plasmodium falciparum malaria: a WorldWide Antimalarial Resistance Network individual participant data meta-analysis. <i>Malaria Journal</i> , <b>2019</b> , 18, 225	3.6	6
657	Leveraging crowdsourcing to accelerate global health solutions. <i>Nature Biotechnology</i> , <b>2019</b> , 37, 848-850	44.5	19
656	Pairwise growth competitions identify relative fitness relationships among artemisinin resistant Plasmodium falciparum field isolates. <i>Malaria Journal</i> , <b>2019</b> , 18, 295	3.6	14
655	Genetic mapping of fitness determinants across the malaria parasite Plasmodium falciparum life cycle. <i>PLoS Genetics</i> , <b>2019</b> , 15, e1008453	6	17
654	Natural infections in malaria vectors in Kayin state, Myanmar. <i>Wellcome Open Research</i> , <b>2019</b> , 4, 11	4.8	2
653	The impact of using primaquine without prior G6PD testing: a case series describing the obstacles to the medical management of haemolysis. <i>Wellcome Open Research</i> , <b>2019</b> , 4, 25	4.8	6



652	Pharmacokinetics of oral tenofovir disoproxil fumarate in pregnancy and lactation: a systematic review. <i>Antiviral Therapy</i> , <b>2019</b> , 24, 529-540	1.6	4
651	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. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2019</b> , 100, 213-221	3.2	43
650	Potential herd protection against infections conferred by mass antimalarial drug administrations. <i>ELife</i> , <b>2019</b> , 8,	8.9	12
649	Natural Wolbachia infections in malaria vectors in Kayin state, Myanmar. <i>Wellcome Open Research</i> , <b>2019</b> , 4, 11	4.8	2
648	The impact of using primaquine without prior G6PD testing: a case series describing the obstacles to the medical management of haemolysis. <i>Wellcome Open Research</i> , <b>2019</b> , 4, 25	4.8	6
647	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. <i>Malaria Journal</i> , <b>2019</b> , 18, 50	3.6	10
646	A prospective cohort for the investigation of alteration in temporal transcriptional and microbiome trajectories preceding preterm birth: a study protocol. <i>BMJ Open</i> , <b>2019</b> , 9, e023417	3	8
645	The probability of a sequential Plasmodium vivax infection following asymptomatic Plasmodium falciparum and P. vivax infections in Myanmar, Vietnam, Cambodia, and Laos. <i>Malaria Journal</i> , <b>2019</b> , 18, 449	3.6	6
644	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. <i>BMJ Open</i> , <b>2019</b> , 9, e027503	3	3
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11	Estimating the probable cause of recurrence in Plasmodium vivax malaria: relapse, reinfection or recrudescence?		
10	Surprising variation in the outcome of two malaria genetic crosses using humanized mice: implications for genetic mapping and malaria biology		1
9	Why are there so many independent origins of artemisinin resistance in malaria parasites?		3
8	Longitudinal genomic surveillance of Plasmodium falciparum malaria parasites reveals complex genomic architecture of emerging artemisinin resistance in western Thailand		2
7	Genetic surveillance in the Greater Mekong Subregion and South Asia to support malaria control and elimination		2
6	Bulk Segregant Approaches to Nutritional Genomics in Plasmodium falciparum		1
5	A molecular barcode and online tool to identify and map imported infection with Plasmodium vivax		3



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