# FranÃ§ois H Nosten

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 785 papers | 54,494 citations | 1238 110 h-index | 2629 194 g-index |
| 851 all docs | 851 docs citations | 851 times ranked | 25113 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Artemisinin Resistance inPlasmodium falciparumMalaria. New England Journal of Medicine, 2009, 361, 455-467. | 27.0 | 2,873 |
| 2 | Spread of Artemisinin Resistance in Plasmodium falciparum Malaria. New England Journal of Medicine, 2014, 371, 411-423. | 27.0 | 1,753 |
| 3 | Epidemiology and burden of malaria in pregnancy. Lancet Infectious Diseases, The, 2007, 7, 93-104. | 9.1 | 1,081 |
| 4 | Spiroindolones, a Potent Compound Class for the Treatment of Malaria. Science, 2010, 329, 1175-1180. | 12.6 | 1,031 |
| 5 | Artesunate versus quinine for treatment of severe falciparum malaria: a randomised trial. Lancet, The, 2005, 366, 717-725. | 13.7 | 973 |
| 6 | Emergence of artemisinin-resistant malaria on the western border of Thailand: a longitudinal study. Lancet, The, 2012, 379, 1960-1966. | 13.7 | 768 |
| 7 | Mefloquine resistance in Plasmodium falciparum and increased pfmdr1 gene copy number. Lancet, The, 2004, 364, 438-447. | 13.7 | 707 |
| 8 | Microsatellite Markers Reveal a Spectrum of Population Structures in the Malaria Parasite Plasmodium falciparum. Molecular Biology and Evolution, 2000, 17, 1467-1482. | 8.9 | 693 |
| 9 | Maternal antibodies block malaria. Nature, 1998, 395, 851-852. | 27.8 | 580 |
| 10 | Genetic architecture of artemisinin-resistant Plasmodium falciparum. Nature Genetics, 2015, 47, 226-234. | 21.4 | 515 |
| 11 | Artemisinin-Based Combination Treatment of Falciparum Malaria. American Journal of Tropical Medicine and Hygiene, 2007, 77, 181-192. | 1.4 | 495 |
| 12 | Averting a malaria disaster. Lancet, The, 1999, 353, 1965-1967. | 13.7 | 493 |
| 13 | Association of mutations in the Plasmodium falciparum Kelch13 gene (Pf3D7_1343700) with parasite clearance rates after artemisinin-based treatmentsâ€"a WWARN individual patient data meta-analysis. BMC Medicine, 2019, 17, 1. | 5.5 | 465 |
| 14 | Analysis of Plasmodium falciparum diversity in natural infections by deep sequencing. Nature, 2012, 487, 375-379. | 27.8 | 450 |
| 15 | Intercontinental Spread of Pyrimethamine-Resistant Malaria. Science, 2004, 305, 1124-1124. | 12.6 | 441 |
| 16 | Effects of artesunate-mefloquine combination on incidence of Plasmodium falciparum malaria and mefloquine resistance in western Thailand: a prospective study. Lancet, The, 2000, 356, 297-302. | 13.7 | 436 |
| 17 | Multiple populations of artemisinin-resistant Plasmodium falciparum in Cambodia. Nature Genetics, 2013, 45, 648-655. | 21.4 | 424 |
| 18 | Effects of artemisinin derivatives on malaria transmissibility. Lancet, The, 1996, 347, 1654-1658. | 13.7 | 409 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Targeting Plasmodium PI(4)K to eliminate malaria. Nature, 2013, 504, 248-253. | 27.8 | 377 |
| 20 | Dense genomic sampling identifies highways of pneumococcal recombination. Nature Genetics, 2014, 46, 305-309. | 21.4 | 371 |
| 21 | Independent Emergence of Artemisinin Resistance Mutations Among Plasmodium falciparum in Southeast Asia. Journal of Infectious Diseases, 2015, 211, 670-679. | 4.0 | 368 |
| 22 | Spread of artemisinin-resistant Plasmodium falciparum in Myanmar: a cross-sectional survey of the K13 molecular marker. Lancet Infectious Diseases, The, 2015, 15, 415-421. | 9.1 | 363 |
| 23 | Population transcriptomics of human malaria parasites reveals the mechanism of artemisinin resistance. Science, 2015, 347, 431-435. | 12.6 | 362 |
| 24 | Effects of Plasmodium vivax malaria in pregnancy. Lancet, The, 1999, 354, 546-549. | 13.7 | 347 |
| 25 | A Major Genome Region Underlying Artemisinin Resistance in Malaria. Science, 2012, 336, 79-82. | 12.6 | 334 |
| 26 | The Sick Placentaâ€"The Role of Malaria. Placenta, 2004, 25, 359-378. | 1.5 | 316 |
| 27 | Two Nonrecombining Sympatric Forms of the Human Malaria ParasitePlasmodium ovaleOccur Globally. Journal of Infectious Diseases, 2010, 201, 1544-1550. | 4.0 | 310 |
| 28 | Pharmacokinetics and Pharmacodynamics of Lumefantrine (Benflumetol) in Acute Falciparum Malaria. Antimicrobial Agents and Chemotherapy, 2000, 44, 697-704. | 3.2 | 308 |
| 29 | Factors contributing to anemia after uncomplicated falciparum malaria.. American Journal of Tropical Medicine and Hygiene, 2001, 65, 614-622. | 1.4 | 304 |
| 30 | Malaria: current status of control, diagnosis, treatment, and a proposed agenda for research and development. Lancet Infectious Diseases, The, 2002, 2, 564-573. | 9.1 | 301 |
| 31 | Global extent of chloroquine-resistant Plasmodium vivax: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2014, 14, 982-991. | 9.1 | 300 |
| 32 | A Selective Sweep Driven by Pyrimethamine Treatment in Southeast Asian Malaria Parasites. Molecular Biology and Evolution, 2003, 20, 1526-1536. | 8.9 | 291 |
| 33 | Cardiac effects of antimalarial treatment with halofantrine. Lancet, The, 1993, 341, 1054-1056. | 13.7 | 276 |
| 34 | Relapses ofPlasmodium vivaxInfection Usually Result from Activation of Heterologous Hypnozoites. Journal of Infectious Diseases, 2007, 195, 927-933. | 4.0 | 266 |
| 35 | Molecular and Pharmacological Determinants of the Therapeutic Response to Artemether-Lumefantrine in Multidrug-Resistant Plasmodium falciparum Malaria. Clinical Infectious Diseases, 2006, 42, 1570-1577. | 5.8 | 258 |
| 36 | International estimated fetal weight standards of the INTERGROWTH-21<sup>st</sup>Project. Ultrasound in Obstetrics and Gynecology, 2017, 49, 478-486. | 1.7 | 250 |

| # | Article | IF | Citations |
|---|---|---|---|
| 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. | 1.8 | 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. | 1.8 | 248 |
| 39 | The pfmdr1 Gene Is Associated with a Multidrug-Resistant Phenotype in Plasmodium falciparum from the Western Border of Thailand. Antimicrobial Agents and Chemotherapy, 1999, 43, 2943-2949. | 3.2 | 245 |
| 40 | Genetic loci associated with delayed clearance of Plasmodium falciparum following artemisinin treatment in Southeast Asia. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 240-245. | 7.1 | 242 |
| 41 | Genomic epidemiology of artemisinin resistant malaria. ELife, 2016, 5, . | 6.0 | 242 |
| 42 | Artemisinin-based combination treatment of falciparum malaria. American Journal of Tropical Medicine and Hygiene, 2007, 77, 181-92. | 1.4 | 240 |
| 43 | The transcriptome of Plasmodium vivax 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. | 7.1 | 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. | 1.4 | 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. | 1.8 | 231 |
| 46 | Treatment Of Multidrug-Resistant Plasmodium Falciparum Malaria With 3-Day Artesunate-Mefloquine Combination. Journal of Infectious Diseases, 1994, 170, 971-977. | 4.0 | 228 |
| 47 | Mefloquine-resistant falciparum malaria on the Thai-Burmese border. Lancet, The, 1991, 337, 1140-1143. | 13.7 | 225 |
| 48 | The Relationship between Age and the Manifestations of and Mortality Associated with Severe Malaria. Clinical Infectious Diseases, 2008, 47, 151-157. | 5.8 | 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. | 2.5 | 212 |
| 50 | Risk factors for gametocyte carriage in uncomplicated falciparum malaria.. American Journal of Tropical Medicine and Hygiene, 1999, 60, 1019-1023. | 1.4 | 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. | 1.8 | 210 |
| 52 | Comprehensive Identification of Single Nucleotide Polymorphisms Associated with Beta-lactam Resistance within Pneumococcal Mosaic Genes. PLoS Genetics, 2014, 10, e1004547. | 3.5 | 205 |
| 53 | Artemisinin combination therapy for vivax malaria. Lancet Infectious Diseases, The, 2010, 10, 405-416. | 9.1 | 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. | 1.4 | 204 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Fake artesunate in southeast Asia. Lancet, The, 2001, 357, 1948-1950. | 13.7 | 202 |
| 56 | Spiroindolone KAE609 for Falciparum and Vivax Malaria. New England Journal of Medicine, 2014, 371, 403-410. | 27.0 | 197 |
| 57 | Chloroquine Resistant Plasmodium vivax: In Vitro Characterisation and Association with Molecular Polymorphisms. PLoS ONE, 2007, 2, e1089. | 2.5 | 187 |
| 58 | Adverse effects of falciparum and vivax malaria and the safety of antimalarial treatment in early pregnancy: a population-based study. Lancet Infectious Diseases, The, 2012, 12, 388-396. | 9.1 | 186 |
| 59 | Clinical Features and Outcome of Severe Malaria in Gambian Children. Clinical Infectious Diseases, 1995, 21, 577-587. | 5.8 | 181 |
| 60 | High-Throughput Ultrasensitive Molecular Techniques for Quantifying Low-Density Malaria Parasitemias. Journal of Clinical Microbiology, 2014, 52, 3303-3309. | 3.9 | 181 |
| 61 | Declining Efficacy of Artemisinin Combination Therapy AgainstP. FalciparumMalaria on the Thaiâ€“Myanmar Border (2003â€“2013): The Role of Parasite Genetic Factors. Clinical Infectious Diseases, 2016, 63, 784-791. | 5.8 | 178 |
| 62 | A rapid and robust tri-color flow cytometry assay for monitoring malaria parasite development. Scientific Reports, 2011, 1, 118. | 3.3 | 175 |
| 63 | Artemisinin Antimalarials in Pregnancy: A Prospective Treatment Study of 539 Episodes of Multidrugâ€ResistantPlasmodium falciparum. Clinical Infectious Diseases, 2001, 33, 2009-2016. | 5.8 | 170 |
| 64 | Adaptive Copy Number Evolution in Malaria Parasites. PLoS Genetics, 2008, 4, e1000243. | 3.5 | 170 |
| 65 | Halofantrine versus mefloquine in treatment of multidrug-resistant falciparum malaria. Lancet, The, 1993, 341, 1044-1049. | 13.7 | 169 |
| 66 | Genomic analysis of local variation and recent evolution in Plasmodium vivax. Nature Genetics, 2016, 48, 959-964. | 21.4 | 169 |
| 67 | Randomised double-blind placebo-controlled trial of SPf66 malaria vaccine in children in northwestern Thailand. Lancet, The, 1996, 348, 701-707. | 13.7 | 167 |
| 68 | Plasmodium falciparum antimalarial drug susceptibility on the north-western border of Thailand during five years of extensive use of artesunate-mefloquine. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2000, 94, 537-544. | 1.8 | 167 |
| 69 | Efficacy of six doses of artemether-lumefantrine (benflumetol) in multidrug-resistant Plasmodium falciparum malaria.. American Journal of Tropical Medicine and Hygiene, 1999, 60, 936-942. | 1.4 | 167 |
| 70 | Mefloquine Prophylaxis Prevents Malaria during Pregnancy: A Double-Blind, Placebo-Controlled Study. Journal of Infectious Diseases, 1994, 169, 595-603. | 4.0 | 165 |
| 71 | The epidemiology of subclinical malariaÂinfections in South-East Asia: findings from cross-sectional surveys in Thailandâ€“Myanmar border areas, Cambodia, and Vietnam. Malaria Journal, 2015, 14, 381. | 2.3 | 163 |
| 72 | Randomized Comparison of Artemether-Benflumetol and Artesunate-Mefloquine in Treatment of MultidrugResistant Falciparum Malaria. Antimicrobial Agents and Chemotherapy, 1998, 42, 135-139. | 3.2 | 158 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Tafenoquine versus Primaquine to Prevent Relapse of Plasmodium vivax Malaria. New England Journal of Medicine, 2019, 380, 229-241. | 27.0 | 158 |
| 74 | Safety of the insect repellent N,N-diethyl-M-toluamide (DEET) in pregnancy.. American Journal of Tropical Medicine and Hygiene, 2001, 65, 285-289. | 1.4 | 158 |
| 75 | Plasmodium vivax: restricted tropism and rapid remodeling of CD71-positive reticulocytes. Blood, 2015, 125, 1314-1324. | 1.4 | 157 |
| 76 | Primaquine radical cure of Plasmodium vivax: a critical review of the literature. Malaria Journal, 2012, 11, 280. | 2.3 | 155 |
| 77 | Intrahost modeling of artemisinin resistance in Plasmodium falciparum. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 397-402. | 7.1 | 154 |
| 78 | Malaria Burden and Artemisinin Resistance in the Mobile and Migrant Population on the Thaiâ€“Myanmar Border, 1999â€“2011: An Observational Study. PLoS Medicine, 2013, 10, e1001398. | 8.4 | 150 |
| 79 | The antimalarial ferroquine: from bench to clinic. Parasite, 2011, 18, 207-214. | 2.0 | 149 |
| 80 | Antimalarial activity of artefenomel (OZ439), a novel synthetic antimalarial endoperoxide, in patients with Plasmodium falciparum and Plasmodium vivax malaria: an open-label phase 2 trial. Lancet Infectious Diseases, The, 2016, 16, 61-69. | 9.1 | 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. JAMA - Journal of the American Medical Association, 2018, 319, 2202. | 7.4 | 147 |
| 82 | Malaria in pregnancy and the endemicity spectrum: what can we learn?. Trends in Parasitology, 2004, 20, 425-432. | 3.3 | 145 |
| 83 | Malaria in pregnancy in the Asia-Pacific region. Lancet Infectious Diseases, The, 2012, 12, 75-88. | 9.1 | 145 |
| 84 | Manslaughter by Fake Artesunate in Asiaâ€”Will Africa Be Next?. PLoS Medicine, 2006, 3, e197. | 8.4 | 141 |
| 85 | Application of genetic markers to the identification of recrudescent Plasmodium falciparum infections on the northwestern border of Thailand.. American Journal of Tropical Medicine and Hygiene, 1999, 60, 14-21. | 1.4 | 139 |
| 86 | Recurrent Gene Amplification and Soft Selective Sweeps during Evolution of Multidrug Resistance in Malaria Parasites. Molecular Biology and Evolution, 2006, 24, 562-573. | 8.9 | 138 |
| 87 | Artemether-lumefantrine for the treatment of multidrug-resistant falciparum malaria. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2000, 94, 545-548. | 1.8 | 136 |
| 88 | Antimalarial Drugs in Pregnancy: A Review. Current Drug Safety, 2006, 1, 1-15. | 0.6 | 136 |
| 89 | Antimalarial drugs and pregnancy: safety, pharmacokinetics, and pharmacovigilance. Lancet Infectious Diseases, The, 2007, 7, 136-144. | 9.1 | 136 |
| 90 | A comprehensive model for assessment of liver stage therapies targeting Plasmodium vivax and Plasmodium falciparum. Nature Communications, 2018, 9, 1837. | 12.8 | 136 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Artemisinin resistance in Plasmodium falciparum is associated with an altered temporal pattern of transcription. BMC Genomics, 2011, 12, 391. | 2.8 | 135 |
| 92 | Improved Detection of Nasopharyngeal Cocolonization by Multiple Pneumococcal Serotypes by Use of Latex Agglutination or Molecular Serotyping by Microarray. Journal of Clinical Microbiology, 2011, 49, 1784-1789. | 3.9 | 134 |
| 93 | In Vivo Parasitological Measures of Artemisinin Susceptibility. Journal of Infectious Diseases, 2010, 201, 570-579. | 4.0 | 133 |
| 94 | Bed nets for the prevention of malaria and anaemia in pregnancy. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1993, 87, 620-626. | 1.8 | 132 |
| 95 | Artesunate/mefloquine treatment of multi-drug resistant falciparum malaria. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1997, 91, 574-577. | 1.8 | 132 |
| 96 | The pharmacokinetics of atovaquone and proguanil in pregnant women with acute falciparum malaria. European Journal of Clinical Pharmacology, 2003, 59, 545-552. | 1.9 | 131 |
| 97 | 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 |
| 98 | A barcode of organellar genome polymorphisms identifies the geographic origin of Plasmodium falciparum strains. Nature Communications, 2014, 5, 4052. | 12.8 | 130 |
| 99 | The Effects of Mefloquine Treatment in Pregnancy. Clinical Infectious Diseases, 1999, 28, 808-815. | 5.8 | 129 |
| 100 | Effects of Malaria during Pregnancy on Infant Mortality in an Area of Low Malaria Transmission. American Journal of Epidemiology, 2001, 154, 459-465. | 3.4 | 129 |
| 101 | Population genetic correlates of declining transmission in a human pathogen. Molecular Ecology, 2013, 22, 273-285. | 3.9 | 129 |
| 102 | A Longitudinal Study of Streptococcus pneumoniae Carriage in a Cohort of Infants and Their Mothers on the Thailand-Myanmar Border. PLoS ONE, 2012, 7, e38271. | 2.5 | 129 |
| 103 | Artemether-Lumefantrine versus Dihydroartemisinin-Piperaquine for Treatment of Malaria: A Randomized Trial. PLOS Clinical Trials, 2007, 2, e20. | 3.5 | 128 |
| 104 | THE EFFECTS OF PLASMODIUM FALCIPARUM AND P. VIVAX INFECTIONS ON PLACENTAL HISTOPATHOLOGY IN AN AREA OF LOW MALARIA TRANSMISSION. American Journal of Tropical Medicine and Hygiene, 2004, 70, 398-407. | 1.4 | 127 |
| 105 | Combination Therapy for Malaria. Drugs, 2002, 62, 1315-1329. | 10.9 | 126 |
| 106 | Plasmodium vivax Recurrence Following Falciparum and Mixed Species Malaria: Risk Factors and Effect of Antimalarial Kinetics. Clinical Infectious Diseases, 2011, 52, 612-620. | 5.8 | 124 |
| 107 | KAF156 Is an Antimalarial Clinical Candidate with Potential for Use in Prophylaxis, Treatment, and Prevention of Disease Transmission. Antimicrobial Agents and Chemotherapy, 2014, 58, 5060-5067. | 3.2 | 122 |
| 108 | The temporal dynamics and infectiousness of subpatent Plasmodium falciparum infections in relation to parasite density. Nature Communications, 2019, 10, 1433. | 12.8 | 121 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | A Randomised Controlled Trial of Artemether-Lumefantrine Versus Artesunate for Uncomplicated Plasmodium falciparum Treatment in Pregnancy. PLoS Medicine, 2008, 5, e253. | 8.4 | 120 |
| 110 | A reliable ex vivo invasion assay of human reticulocytes by Plasmodium vivax. Blood, 2011, 118, e74-e81. | 1.4 | 120 |
| 111 | Longitudinal genomic surveillance of Plasmodium falciparum malaria parasites reveals complex genomic architecture of emerging artemisinin resistance. Genome Biology, 2017, 18, 78. | 8.8 | 120 |
| 112 | Pregnancy and use of oral contraceptives reduces the biotransformation of proguanil to cycloguanil. European Journal of Clinical Pharmacology, 2003, 59, 553-557. | 1.9 | 119 |
| 113 | Deployment of Early Diagnosis and Mefloquine- Artesunate Treatment of Falciparum Malaria in Thailand: The Tak Malaria Initiative. PLoS Medicine, 2006, 3, e183. | 8.4 | 119 |
| 114 | How much fat is necessary to optimize lumefantrine oral bioavailability?. Tropical Medicine and International Health, 2007, 12, 195-200. | 2.3 | 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. | 1.8 | 118 |
| 116 | Amplification ofpvmdr1Associated with Multidrugâ€ResistantPlasmodium vivax. Journal of Infectious Diseases, 2008, 198, 1558-1564. | 4.0 | 117 |
| 117 | Combating multidrugâ€resistant Plasmodium falciparum malaria. FEBS Journal, 2017, 284, 2569-2578. | 4.7 | 114 |
| 118 | Significant Biochemical, Biophysical and Metabolic Diversity in Circulating Human Cord Blood Reticulocytes. PLoS ONE, 2013, 8, e76062. | 2.5 | 114 |
| 119 | High-Dose Mefloquine in the Treatment of Multidrug-Resistant Falciparum Malaria. Journal of Infectious Diseases, 1992, 166, 1393-1400. | 4.0 | 113 |
| 120 | The pharmacokinetics of artemether and lumefantrine in pregnant women with uncomplicated falciparum malaria. European Journal of Clinical Pharmacology, 2006, 62, 1021-1031. | 1.9 | 112 |
| 121 | Population Pharmacokinetics of Piperaquine after Two Different Treatment Regimens with Dihydroartemisinin-Piperaquine in Patients with Plasmodium falciparum Malaria in Thailand. Antimicrobial Agents and Chemotherapy, 2008, 52, 1052-1061. | 3.2 | 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. | 1.8 | 110 |
| 123 | Exploring the Contribution of Candidate Genes to Artemisinin Resistance in Plasmodium falciparum. Antimicrobial Agents and Chemotherapy, 2010, 54, 2886-2892. | 3.2 | 110 |
| 124 | Are Transporter Genes Other than the Chloroquine Resistance Locus ( pfcrt ) and Multidrug Resistance Gene ( pfmdr ) Associated with Antimalarial Drug Resistance?. Antimicrobial Agents and Chemotherapy, 2005, 49, 2180-2188. | 3.2 | 108 |
| 125 | Numerical Distributions of Parasite Densities During Asymptomatic Malaria. Journal of Infectious Diseases, 2016, 213, 1322-1329. | 4.0 | 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. | 1.4 | 108 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | A Randomized, Controlled Study of a Simple, Once-Daily Regimen of Dihydroartemisinin-Piperaquine for the Treatment of Uncomplicated, Multidrug-Resistant Falciparum Malaria. Clinical Infectious Diseases, 2005, 41, 425-432. | 5.8 | 107 |
| 128 | Haemolysis in G6PD Heterozygous Females Treated with Primaquine for Plasmodium vivax Malaria: A Nested Cohort in a Trial of Radical Curative Regimens. PLoS Medicine, 2017, 14, e1002224. | 8.4 | 106 |
| 129 | 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 |
| 130 | Randomized, Controlled Doseâ€Optimization Studies of Dihydroartemisininâ€Piperaquine for the Treatment of Uncomplicated Multidrugâ€Resistant Falciparum Malaria in Thailand. Journal of Infectious Diseases, 2004, 190, 1773-1782. | 4.0 | 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. BMC Medicine, 2016, 14, 79. | 5.5 | 104 |
| 132 | A Randomized Comparison of Artesunateâ€Atovaquoneâ€Proguanil versus Quinine in Treatment for Uncomplicated Falciparum Malaria during Pregnancy. Journal of Infectious Diseases, 2005, 192, 846-853. | 4.0 | 103 |
| 133 | Performance of C-reactive protein and procalcitonin to distinguish viral from bacterial and malarial causes of fever in Southeast Asia. BMC Infectious Diseases, 2015, 15, 511. | 2.9 | 103 |
| 134 | Malaria in children. Lancet, The, 2010, 375, 1468-1481. | 13.7 | 101 |
| 135 | Randomized comparison of mefloquine-artesunate versus quinine in the treatment of multidrug-resistant falciparum malaria in pregnancy. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2000, 94, 689-693. | 1.8 | 100 |
| 136 | Randomized comparison of quinine-clindamycin versus artesunate in the treatment of falciparum malaria in pregnancy. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2001, 95, 651-656. | 1.8 | 99 |
| 137 | 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 |
| 138 | Open-source discovery of chemical leads for next-generation chemoprotective antimalarials. Science, 2018, 362, . | 12.6 | 99 |
| 139 | Quantifying connectivity between local Plasmodium falciparum malaria parasite populations using identity by descent. PLoS Genetics, 2017, 13, e1007065. | 3.5 | 98 |
| 140 | An open dataset of Plasmodium falciparum genome variation in 7,000 worldwide samples. Wellcome Open Research, 2021, 6, 42. | 1.8 | 97 |
| 141 | Population Pharmacokinetics of Lumefantrine in Pregnant Women Treated with Artemether-Lumefantrine for Uncomplicated Plasmodium falciparum Malaria. Antimicrobial Agents and Chemotherapy, 2009, 53, 3837-3846. | 3.2 | 96 |
| 142 | Efficacy and safety of artemetherâ€“lumefantrine compared with quinine in pregnant women with uncomplicated Plasmodium falciparum malaria: an open-label, randomised, non-inferiority trial. Lancet Infectious Diseases, The, 2010, 10, 762-769. | 9.1 | 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. Antimicrobial Agents and Chemotherapy, 2004, 48, 4271-4280. | 3.2 | 95 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Pharmacokinetics of dihydroartemisinin following oral artesunate treatment of pregnant women with acute uncomplicated falciparum malaria. European Journal of Clinical Pharmacology, 2006, 62, 367-371. | 1.9 | 95 |
| 146 | Obstetric ultrasound scanning by local health workers in a refugee camp on the Thaiâ€“Burmese border. Ultrasound in Obstetrics and Gynecology, 2009, 34, 395-403. | 1.7 | 95 |
| 147 | Genome-wide identification of lineage and locus specific variation associated with pneumococcal carriage duration. ELife, 2017, 6, . | 6.0 | 95 |
| 148 | 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 |
| 149 | Selection strength and hitchhiking around two anti-malarial resistance genes. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1153-1161. | 2.6 | 92 |
| 150 | Artemisinin derivatives in the treatment of falciparum malaria in pregnancy. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1998, 92, 430-433. | 1.8 | 91 |
| 151 | Safety and Efficacy of Dihydroartemisinin-Piperaquine in Falciparum Malaria: A Prospective Multi-Centre Individual Patient Data Analysis. PLoS ONE, 2009, 4, e6358. | 2.5 | 91 |
| 152 | Hemolytic Potential of Tafenoquine in Female Volunteers Heterozygous for Glucose-6-Phosphate Dehydrogenase (G6PD) Deficiency (G6PD Mahidol Variant) versus G6PD-Normal Volunteers. American Journal of Tropical Medicine and Hygiene, 2017, 97, 702-711. | 1.4 | 91 |
| 153 | Plasmodium P36 determines host cell receptor usage during sporozoite invasion. ELife, 2017, 6, . | 6.0 | 91 |
| 154 | Predictors of mefloquine treatment failure: a prospective study of 1590 patients with uncomplicated falciparum malaria. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1995, 89, 660-664. | 1.8 | 90 |
| 155 | Artesunate versus artemether in combination with mefloquine for the treatment of multidrug-resistant falciparum malaria. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1995, 89, 523-527. | 1.8 | 89 |
| 156 | A Simple Score to Predict the Outcome of Severe Malaria in Adults. Clinical Infectious Diseases, 2010, 50, 679-685. | 5.8 | 89 |
| 157 | Antimalarial Activity of KAF156 in Falciparum and Vivax Malaria. New England Journal of Medicine, 2016, 375, 1152-1160. | 27.0 | 89 |
| 158 | Beri-beri: the major cause of infant mortality in Karen refugees. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2003, 97, 251-255. | 1.8 | 88 |
| 159 | Efficacy and safety of dihydroartemisinin-piperaquine. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2007, 101, 858-866. | 1.8 | 88 |
| 160 | Pharmacokinetic study of artemetherâ€“lumefantrine given once daily for the treatment of uncomplicated multidrugâ€resistant falciparum malaria. Tropical Medicine and International Health, 2007, 12, 201-208. | 2.3 | 88 |
| 161 | Close kinship within multiple-genotype malaria parasite infections. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 2589-2598. | 2.6 | 88 |
| 162 | Population Pharmacokinetics of Dihydroartemisinin and Piperaquine in Pregnant and Nonpregnant Women with Uncomplicated Malaria. Antimicrobial Agents and Chemotherapy, 2012, 56, 1997-2007. | 3.2 | 88 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Modeling the Dynamics of Plasmodium vivax Infection and Hypnozoite Reactivation In Vivo. PLoS Neglected Tropical Diseases, 2015, 9, e0003595. | 3.0 | 87 |
| 164 | Population Parameters Underlying an Ongoing Soft Sweep in Southeast Asian Malaria Parasites. Molecular Biology and Evolution, 2017, 34, 131-144. | 8.9 | 87 |
| 165 | Postpartum thiamine deficiency in a Karen displaced population. American Journal of Clinical Nutrition, 2001, 74, 808-813. | 4.7 | 86 |
| 166 | Effective and cheap removal of leukocytes and platelets from Plasmodium vivax infected blood. Malaria Journal, 2009, 8, 115. | 2.3 | 86 |
| 167 | The Effect of Dosing Regimens on the Antimalarial Efficacy of Dihydroartemisinin-Piperaquine: A Pooled Analysis of Individual Patient Data. PLoS Medicine, 2013, 10, e1001564. | 8.4 | 86 |
| 168 | Malaria ecology along the Thailandâ€“Myanmar border. Malaria Journal, 2015, 14, 388. | 2.3 | 86 |
| 169 | A case-control auditory evaluation of patients treated with artemisinin derivatives for multidrug-resistant Plasmodium falciparum malaria.. American Journal of Tropical Medicine and Hygiene, 2000, 62, 65-69. | 1.4 | 86 |
| 170 | New Insights into Acquisition, Boosting, and Longevity of Immunity to Malaria in Pregnant Women. Journal of Infectious Diseases, 2012, 206, 1612-1621. | 4.0 | 85 |
| 171 | The effect of chloroquine dose and primaquine on Plasmodium vivax recurrence: a WorldWide Antimalarial Resistance Network systematic review and individual patient pooled meta-analysis. Lancet Infectious Diseases, The, 2018, 18, 1025-1034. | 9.1 | 85 |
| 172 | Plasmodium falciparum K13 mutations in Africa and Asia impact artemisinin resistance and parasite fitness. ELife, 2021, 10, . | 6.0 | 85 |
| 173 | Transmission intensity and Plasmodium falciparum diversity on the northwestern border of Thailand.. American Journal of Tropical Medicine and Hygiene, 1998, 58, 195-203. | 1.4 | 85 |
| 174 | Primaquine-induced haemolysis in females heterozygous for G6PD deficiency. Malaria Journal, 2018, 17, 101. | 2.3 | 84 |
| 175 | Single-cell genomics for dissection of complex malaria infections. Genome Research, 2014, 24, 1028-1038. | 5.5 | 83 |
| 176 | Population Pharmacokinetics and Pharmacodynamics of Piperaquine in Children With Uncomplicated Falciparum Malaria. Clinical Pharmacology and Therapeutics, 2012, 91, 497-505. | 4.7 | 83 |
| 177 | Population pharmacokinetics of mefloquine in patients with acute falciparum malaria. Clinical Pharmacology and Therapeutics, 1999, 66, 472-484. | 4.7 | 82 |
| 178 | The role of early detection and treatment in malaria elimination. Malaria Journal, 2016, 15, 363. | 2.3 | 82 |
| 179 | Changes in genome organization of parasite-specific gene families during the Plasmodium transmission stages. Nature Communications, 2018, 9, 1910. | 12.8 | 82 |
| 180 | Comparison of artemether and chloroquine for severe malaria in Gambian children. Lancet, The, 1992, 339, 317-321. | 13.7 | 80 |

| # | Article | IF | Citations |
|---|---|---|---|
| 181 | Novel Polymorphisms in Plasmodium falciparum ABC Transporter Genes Are Associated with Major ACT Antimalarial Drug Resistance. PLoS ONE, 2011, 6, e20212. | 2.5 | 80 |
| 182 | Comparative bioavailability of oral, rectal, and intramuscular artemether in healthy subjects: use of simultaneous measurement by high performance liquid chromatography and bioassay. British Journal of Clinical Pharmacology, 1996, 42, 599-604. | 2.4 | 79 |
| 183 | A randomized trial of artemether-lumefantrine versus mefloquine-artesunate for the treatment of uncomplicated multi-drug resistant Plasmodium falciparum on the western border of Thailand. Malaria Journal, 2005, 4, 46. | 2.3 | 78 |
| 184 | Case management of malaria in pregnancy. Lancet Infectious Diseases, The, 2007, 7, 118-125. | 9.1 | 78 |
| 185 | The First Plasmodium vivax Relapses of Life Are Usually Genetically Homologous. Journal of Infectious Diseases, 2012, 205, 680-683. | 4.0 | 78 |
| 186 | Host immunity to Plasmodium falciparum and the assessment of emerging artemisinin resistance in a multinational cohort. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3515-3520. | 7.1 | 78 |
| 187 | The effects of Plasmodium falciparum and P. vivax infections on placental histopathology in an area of low malaria transmission. American Journal of Tropical Medicine and Hygiene, 2004, 70, 398-407. | 1.4 | 78 |
| 188 | Mefloquine in infants and young children. Annals of Tropical Paediatrics, 1996, 16, 281-286. | 1.0 | 76 |
| 189 | Characterization of G6PD Genotypes and Phenotypes on the Northwestern Thailand-Myanmar Border. PLoS ONE, 2014, 9, e116063. | 2.5 | 76 |
| 190 | Plasmodium falciparum gametocyte dynamics in areas of different malaria endemicity. Malaria Journal, 2008, 7, 249. | 2.3 | 74 |
| 191 | Gene Amplification of the Multidrug Resistance 1 Gene of Plasmodium vivax Isolates from Thailand, Laos, and Myanmar. Antimicrobial Agents and Chemotherapy, 2008, 52, 2657-2659. | 3.2 | 74 |
| 192 | Plasmodium falciparum genetic crosses in a humanized mouse model. Nature Methods, 2015, 12, 631-633. | 19.0 | 74 |
| 193 | The effect of dose on the antimalarial efficacy of artemetherâ€“lumefantrine: a systematic review and pooled analysis of individual patient data. Lancet Infectious Diseases, The, 2015, 15, 692-702. | 9.1 | 74 |
| 194 | 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 |
| 195 | Mefloquine antimalarial prophylaxis in pregnancy: dose finding and pharmacokinetic study.. British Journal of Clinical Pharmacology, 1990, 30, 79-85. | 2.4 | 73 |
| 196 | Plasmodium vivax resistance to chloroquine in Dawei, southern Myanmar. Tropical Medicine and International Health, 2008, 13, 91-98. | 2.3 | 73 |
| 197 | Complex Interactions between Soil-Transmitted Helminths and Malaria in Pregnant Women on the Thai-Burmese Border. PLoS Neglected Tropical Diseases, 2010, 4, e887. | 3.0 | 72 |
| 198 | Primaquine to reduce transmission of Plasmodium falciparum malaria in Mali: a single-blind, dose-ranging, adaptive randomised phase 2 trial. Lancet Infectious Diseases, The, 2016, 16, 674-684. | 9.1 | 72 |

| # | Article | IF | Citations |
|---|---|---|---|
| 199 | Treatment of vivax malaria on the western border of Thailand. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1999, 93, 433-438. | 1.8 | 71 |
| 200 | Dihydroartemisinin-Piperaquine Versus Chloroquine in the Treatment of Plasmodium vivax Malaria in Thailand: A Randomized Controlled Trial. Clinical Infectious Diseases, 2011, 53, 977-984. | 5.8 | 71 |
| 201 | Effect of Early Detection and Treatment on Malaria Related Maternal Mortality on the North-Western Border of Thailand 1986â€“2010. PLoS ONE, 2012, 7, e40244. | 2.5 | 71 |
| 202 | Safety and effectiveness of mass drug administration to accelerate elimination of artemisinin-resistant falciparum malaria: A pilot trial in four villages of Eastern Myanmar. Wellcome Open Research, 2017, 2, 81. | 1.8 | 71 |
| 203 | Treatment of Uncomplicated Multidrugâ€Resistant Falciparum Malaria with Artesunateâ€Atovaquoneâ€Proguanil. Clinical Infectious Diseases, 2002, 35, 1498-1504. | 5.8 | 70 |
| 204 | Chloroquine prophylaxis against vivax malaria in pregnancy: a randomized, doubleâ€blind, placeboâ€controlled trial. Tropical Medicine and International Health, 2007, 12, 209-218. | 2.3 | 70 |
| 205 | Resolving the cause of recurrent Plasmodium vivax malaria probabilistically. Nature Communications, 2019, 10, 5595. | 12.8 | 70 |
| 206 | Evaluation of three parasite lactate dehydrogenase-based rapid diagnostic tests for the diagnosis of falciparum and vivax malaria. Malaria Journal, 2009, 8, 241. | 2.3 | 69 |
| 207 | A Novel Histological Grading Scheme for Placental Malaria Applied in Areas of High and Low Malaria Transmission. Journal of Infectious Diseases, 2010, 202, 1608-1616. | 4.0 | 68 |
| 208 | Single day mefloquine-artesunate combination in the treatment of multi-drug resistant falciparum malaria. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1994, 88, 213-217. | 1.8 | 67 |
| 209 | A systematic overview of published antimalarial drug trials. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2004, 98, 73-81. | 1.8 | 67 |
| 210 | Safety of artemisinins in first trimester of prospectively followed pregnancies: an observational study. Lancet Infectious Diseases, The, 2016, 16, 576-583. | 9.1 | 67 |
| 211 | The effects of quinine and chloroquine antimalarial treatments in the first trimester of pregnancy. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2002, 96, 180-184. | 1.8 | 66 |
| 212 | First-trimester artemisinin derivatives and quinine treatments and the risk of adverse pregnancy outcomes in Africa and Asia: A meta-analysis of observational studies. PLoS Medicine, 2017, 14, e1002290. | 8.4 | 66 |
| 213 | No evidence of cardiotoxicity during antimalarial treatment with artemether-lumefantrine.. American Journal of Tropical Medicine and Hygiene, 1999, 61, 964-967. | 1.4 | 66 |
| 214 | Mefloquine treatment of acute falciparum malaria: a prospective study of non-serious adverse effects in 3673 patients. Bulletin of the World Health Organization, 1995, 73, 631-42. | 3.3 | 66 |
| 215 | Genetic typing of the 56-kDa type-specific antigen gene of contemporaryOrientia tsutsugamushiisolates causing human scrub typhus at two sites in north-eastern and western Thailand. FEMS Immunology and Medical Microbiology, 2008, 52, 335-342. | 2.7 | 65 |
| 216 | New insights into the Plasmodium vivax transcriptome using RNA-Seq. Scientific Reports, 2016, 6, 20498. | 3.3 | 65 |

| # | Article | IF | Citations |
|---|---|---|---|
| 217 | 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 |
| 218 | Severe allergic reactions to oral artesunate: a report of two cases. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2001, 95, 182-183. | 1.8 | 63 |
| 219 | A Brief History of Qinghaosu. Trends in Parasitology, 2015, 31, 607-610. | 3.3 | 63 |
| 220 | Population Genetic Analysis of Plasmodium falciparum Parasites Using a Customized Illumina GoldenGate Genotyping Assay. PLoS ONE, 2011, 6, e20251. | 2.5 | 63 |
| 221 | Single Low Dose Primaquine (0.25mg/kg) Does Not Cause Clinically Significant Haemolysis in G6PD Deficient Subjects. PLoS ONE, 2016, 11, e0151898. | 2.5 | 63 |
| 222 | Oral Artesunate in the Treatment of Uncomplicated Hyperparasitemic Falciparum Malaria. American Journal of Tropical Medicine and Hygiene, 1995, 53, 522-525. | 1.4 | 63 |
| 223 | Randomized, Double-Blind, Placebo-Controlled Trial of Monthly versus Bimonthly Dihydroartemisinin-Piperaquine Chemoprevention in Adults at High Risk of Malaria. Antimicrobial Agents and Chemotherapy, 2012, 56, 1571-1577. | 3.2 | 62 |
| 224 | Whole-Genome Scans Provide Evidence of Adaptive Evolution in Malawian Plasmodium falciparum Isolates. Journal of Infectious Diseases, 2014, 210, 1991-2000. | 4.0 | 62 |
| 225 | Influence of the number and timing of malaria episodes during pregnancy on prematurity and small-for-gestational-age in an area of low transmission. BMC Medicine, 2017, 15, 117. | 5.5 | 62 |
| 226 | A longitudinal study of the infant nasopharyngeal microbiota: The effects of age, illness and antibiotic use in a cohort of South East Asian children. PLoS Neglected Tropical Diseases, 2017, 11, e0005975. | 3.0 | 62 |
| 227 | Ultrasound Evidence of Early Fetal Growth Restriction after Maternal Malaria Infection. PLoS ONE, 2012, 7, e31411. | 2.5 | 62 |
| 228 | Arthropod Borne Disease: The Leading Cause of Fever in Pregnancy on the Thai-Burmese Border. PLoS Neglected Tropical Diseases, 2010, 4, e888. | 3.0 | 61 |
| 229 | Assessment of therapeutic responses to gametocytocidal drugs in Plasmodium falciparum malaria. Malaria Journal, 2014, 13, 483. | 2.3 | 61 |
| 230 | Artesunate versus artemether for the treatment of recrudescent multidrug-resistant falciparum malaria.. American Journal of Tropical Medicine and Hygiene, 1998, 59, 883-888. | 1.4 | 61 |
| 231 | Intracranial pressure in childhood cerebral malaria. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1991, 85, 362-364. | 1.8 | 60 |
| 232 | Artesunate/dihydroartemisinin pharmacokinetics in acute falciparum malaria in pregnancy: absorption, bioavailability, disposition and disease effects. British Journal of Clinical Pharmacology, 2012, 73, 467-477. | 2.4 | 60 |
| 233 | Geographical Distribution of Selected and Putatively Neutral SNPs in Southeast Asian Malaria Parasites. Molecular Biology and Evolution, 2005, 22, 2362-2374. | 8.9 | 59 |
| 234 | Population Pharmacokinetics of Artesunate and Dihydroartemisinin following Intra-Rectal Dosing of Artesunate in Malaria Patients. PLoS Medicine, 2006, 3, e444. | 8.4 | 59 |

| # | Article | IF | Citations |
|---|---|---|---|
| 235 | Community engagement on the Thai-Burmese border: rationale, experience and lessons learnt. International Health, 2010, 2, 123-129. | 2.0 | 59 |
| 236 | Pharmacokinetics of Dihydroartemisinin and Piperaquine in Pregnant and Nonpregnant Women with Uncomplicated Falciparum Malaria. Antimicrobial Agents and Chemotherapy, 2011, 55, 5500-5506. | 3.2 | 59 |
| 237 | Estimation of gestational age from fundal height: a solution for resource-poor settings. Journal of the Royal Society Interface, 2012, 9, 503-510. | 3.4 | 59 |
| 238 | Invasion-Inhibitory Antibodies Elicited by Immunization with Plasmodium vivax Apical Membrane Antigen-1 Expressed in Pichia pastoris Yeast. Infection and Immunity, 2014, 82, 1296-1307. | 2.2 | 59 |
| 239 | Genomic analysis of a pre-elimination Malaysian Plasmodium vivax population reveals selective pressures and changing transmission dynamics. Nature Communications, 2018, 9, 2585. | 12.8 | 59 |
| 240 | Short communication: Paracheck-PfR: a new, inexpensive and reliable rapid test for P. falciparum malaria. Tropical Medicine and International Health, 2001, 6, 99-101. | 2.3 | 58 |
| 241 | Randomized Noninferiority Trial of Dihydroartemisinin-Piperaquine Compared with Sulfadoxine-Pyrimethamine plus Amodiaquine for Seasonal Malaria Chemoprevention in Burkina Faso. Antimicrobial Agents and Chemotherapy, 2015, 59, 4387-4396. | 3.2 | 58 |
| 242 | Artesunate-atovaquone-proguanil rescue treatment of multidrug-resistantPlasmodium falciparum malaria in pregnancy: A preliminary report. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2003, 97, 592-594. | 1.8 | 57 |
| 243 | World Antimalarial Resistance Network I: Clinical efficacy of antimalarial drugs. Malaria Journal, 2007, 6, 119. | 2.3 | 57 |
| 244 | In vitro activity of ferroquine (SSR 97193) against Plasmodium falciparum isolates from the Thai-Burmese border. Malaria Journal, 2007, 6, 81. | 2.3 | 57 |
| 245 | Drug resistant falciparum malaria: clinical consequences and strategies for prevention. Drug Resistance Updates, 2001, 4, 187-196. | 14.4 | 56 |
| 246 | Fitness Costs and the Rapid Spread of kelch13 -C580Y Substitutions Conferring Artemisinin Resistance. Antimicrobial Agents and Chemotherapy, 2018, 62, . | 3.2 | 56 |
| 247 | Plasmodium vivax trophozoites insensitive to chloroquine. Malaria Journal, 2008, 7, 94. | 2.3 | 55 |
| 248 | Serum antibody responses to pneumococcal colonization in the first 2 years of life: results from an SE Asian longitudinal cohort study. Clinical Microbiology and Infection, 2013, 19, E551-E558. | 6.0 | 55 |
| 249 | Malaria epidemiology and control in refugee camps and complex emergencies. Annals of Tropical Medicine and Parasitology, 2001, 95, 741-754. | 1.6 | 55 |
| 250 | Electrocardiographic monitoring in severe falciparum malaria. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1996, 90, 266-269. | 1.8 | 53 |
| 251 | Safety of benzyl benzoate lotion and permethrin in pregnancy: a retrospective matched cohort study. BJOG: an International Journal of Obstetrics and Gynaecology, 2007, 114, 582-587. | 2.3 | 53 |
| 252 | Chloroquine resistant vivax malaria in a pregnant woman on the western border of Thailand. Malaria Journal, 2011, 10, 113. | 2.3 | 53 |

| # | Article | IF | Citations |
|---|---|---|---|
| 253 | Genetic surveillance in the Greater Mekong subregion and South Asia to support malaria control and elimination. ELife, 2021, 10, . | 6.0 | 53 |
| 254 | Cerebral uptake of mefloquine enantiomers in fatal cerebral malaria. International Journal of Clinical Pharmacology and Therapeutics, 1999, 37, 58-61. | 0.6 | 53 |
| 255 | Single dose pharmacokinetics of proguanil and its metabolites in pregnancy. European Journal of Clinical Pharmacology, 1993, 44, 247-251. | 1.9 | 52 |
| 256 | New Antimalarials A Risk-Benefit Analysis. Drug Safety, 1995, 12, 264-273. | 3.2 | 52 |
| 257 | Major pitfalls in the measurement of artemisinin derivatives in plasma in clinical studies. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 876, 54-60. | 2.3 | 52 |
| 258 | Comparison of the Cumulative Efficacy and Safety of Chloroquine, Artesunate, and Chloroquine-Primaquine in Plasmodium vivax Malaria. Clinical Infectious Diseases, 2018, 67, 1543-1549. | 5.8 | 52 |
| 259 | Micronutrient status in lactating mothers before and after introduction of fortified flour: cross-sectional surveys in Maela refugee camp. European Journal of Nutrition, 2012, 51, 425-434. | 3.9 | 51 |
| 260 | 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 |
| 261 | An open dataset of Plasmodium falciparum genome variation in 7,000 worldwide samples. Wellcome Open Research, 2021, 6, 42. | 1.8 | 51 |
| 262 | An open label randomized comparison of mefloquine?artesunate as separate tablets vs. a new co-formulated combination for the treatment of uncomplicated multidrug-resistant falciparum malaria in Thailand. Tropical Medicine and International Health, 2006, 11, 1653-1660. | 2.3 | 50 |
| 263 | Pregnancy Outcome in Relation to Treatment of Murine Typhus and Scrub Typhus Infection: A Fever Cohort and a Case Series Analysis. PLoS Neglected Tropical Diseases, 2014, 8, e3327. | 3.0 | 50 |
| 264 | 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 |
| 265 | 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 |
| 266 | Pharmacokinetics of Mefloquine Combined with Artesunate in Children with Acute Falciparum Malaria. Antimicrobial Agents and Chemotherapy, 1999, 43, 341-346. | 3.2 | 50 |
| 267 | Population Pharmacokinetic Properties of Piperaquine in Falciparum Malaria: An Individual Participant Data Meta-Analysis. PLoS Medicine, 2017, 14, e1002212. | 8.4 | 50 |
| 268 | Malaria. Travel Medicine and Infectious Disease, 2006, 4, 159-173. | 3.0 | 49 |
| 269 | Operational Performance of a Plasmodium falciparum Ultrasensitive Rapid Diagnostic Test for Detection of Asymptomatic Infections in Eastern Myanmar. Journal of Clinical Microbiology, 2018, 56, . | 3.9 | 49 |
| 270 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 271 | Effect of High-Dose or Split-Dose Artesunate on Parasite Clearance in Artemisinin-Resistant Falciparum Malaria. Clinical Infectious Diseases, 2013, 56, e48-e58. | 5.8 | 48 |
| 272 | 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 |
| 273 | Hepatic spheroids used as an in vitro model to study malaria relapse. Biomaterials, 2019, 216, 119221. | 11.4 | 48 |
| 274 | A CASE-CONTROL AUDITORY EVALUATION OF PATIENTS TREATED WITH ARTEMETHER-LUMEFANTRINE. American Journal of Tropical Medicine and Hygiene, 2006, 74, 211-214. | 1.4 | 48 |
| 275 | Rapid genotyping of loci involved in antifolate drug resistance in Plasmodium falciparum by primer extension. International Journal for Parasitology, 2002, 32, 852-858. | 3.1 | 47 |
| 276 | Plasmodium vivax: Isotopic, PicoGreen, and microscopic assays for measuring chloroquine sensitivity in fresh and cryopreserved isolates. Experimental Parasitology, 2006, 114, 34-39. | 1.2 | 47 |
| 277 | Baseline data of parasite clearance in patients with falciparum malaria treated with an artemisinin derivative: an individual patient data meta-analysis. Malaria Journal, 2015, 14, 359. | 2.3 | 47 |
| 278 | Artemether-lumefantrine dosing for malaria treatment in young children and pregnant women: A pharmacokinetic-pharmacodynamic meta-analysis. PLoS Medicine, 2018, 15, e1002579. | 8.4 | 47 |
| 279 | Past and new challenges for malaria control and elimination: the role of operational research for innovation in designing interventions. Malaria Journal, 2015, 14, 279. | 2.3 | 46 |
| 280 | Exploitation and community engagement: Can Community Advisory Boards successfully assume a role minimising exploitation in international research?. Developing World Bioethics, 2015, 15, 18-26. | 0.9 | 46 |
| 281 | Genomic structure and diversity of Plasmodium falciparum in Southeast Asia reveal recent parasite migration patterns. Nature Communications, 2019, 10, 2665. | 12.8 | 46 |
| 282 | Evaluation of a new Plasmodium lactate dehydrogenase assay (OptiMAL-ITÂ®) for the detection of malaria. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2003, 97, 672-674. | 1.8 | 45 |
| 283 | Pharmacokinetics of Amodiaquine and Desethylamodiaquine in Pregnant and Postpartum Women with Plasmodium vivax Malaria. Antimicrobial Agents and Chemotherapy, 2011, 55, 4338-4342. | 3.2 | 45 |
| 284 | Perceived Benefits, Harms, and Views About How to Share Data Responsibly. Journal of Empirical Research on Human Research Ethics, 2015, 10, 278-289. | 1.3 | 45 |
| 285 | Population Structure Shapes Copy Number Variation in Malaria Parasites. Molecular Biology and Evolution, 2016, 33, 603-620. | 8.9 | 45 |
| 286 | 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 |
| 287 | Community engagement for the rapid elimination of malaria: The case of Kayin State, Myanmar. Wellcome Open Research, 2017, 2, 59. | 1.8 | 45 |
| 288 | Dihydroartemisininâ€"Piperaquine Rescue Treatment of Multidrug-resistant Plasmodium falciparum Malaria in Pregnancy: A Preliminary Report. American Journal of Tropical Medicine and Hygiene, 2008, 78, 543-545. | 1.4 | 45 |

| # | Article | IF | Citations |
|---|---|---|---|
| 289 | Population Pharmacokinetic Assessment of a New Regimen of Mefloquine Used in Combination Treatment of Uncomplicated Falciparum Malaria. Antimicrobial Agents and Chemotherapy, 2006, 50, 2281-2285. | 3.2 | 44 |
| 290 | Parasitological efficacy of antimalarials in the treatment and prevention of falciparum malaria in pregnancy 1998 to 2009: a systematic review. BJOG: an International Journal of Obstetrics and Gynaecology, 2011, 118, 123-135. | 2.3 | 44 |
| 291 | Population Pharmacokinetic and Pharmacodynamic Modeling of Amodiaquine and Desethylamodiaquine in Women with Plasmodium vivax Malaria during and after Pregnancy. Antimicrobial Agents and Chemotherapy, 2012, 56, 5764-5773. | 3.2 | 44 |
| 292 | Cryopreserved Plasmodium vivax and cord blood reticulocytes can be used for invasion and short term culture. International Journal for Parasitology, 2012, 42, 155-160. | 3.1 | 44 |
| 293 | Motivations and perceptions of community advisory boards in the ethics of medical research: the case of the Thai-Myanmar border. BMC Medical Ethics, 2014, 15, 12. | 2.4 | 44 |
| 294 | Glycophorin C (CD236R) mediates vivax malaria parasite rosetting to normocytes. Blood, 2014, 123, e100-e109. | 1.4 | 44 |
| 295 | Preclinical Assessment of Viral Vectored and Protein Vaccines Targeting the Duffy-Binding Protein Region II of Plasmodium Vivax. Frontiers in Immunology, 2015, 6, 348. | 4.8 | 44 |
| 296 | Anopheles Salivary Biomarker to Assess Malaria Transmission Risk Along the Thailand-Myanmar Border. Journal of Infectious Diseases, 2017, 215, jiw543. | 4.0 | 44 |
| 297 | Keras R-CNN: library for cell detection in biological images using deep neural networks. BMC Bioinformatics, 2020, 21, 300. | 2.6 | 44 |
| 298 | Challenges and prospects for dengue and malaria control in Thailand, Southeast Asia. Trends in Parasitology, 2013, 29, 623-633. | 3.3 | 43 |
| 299 | Gametocyte Dynamics and the Role of Drugs in Reducing the Transmission Potential of Plasmodium vivax. Journal of Infectious Diseases, 2013, 208, 801-812. | 4.0 | 43 |
| 300 | A morphometric and histological study of placental malaria shows significant changes to villous architecture in both Plasmodium falciparum and Plasmodium vivax infection. Malaria Journal, 2014, 13, 4. | 2.3 | 43 |
| 301 | Histone Methyltransferase Inhibitors Are Orally Bioavailable, Fast-Acting Molecules with Activity against Different Species Causing Malaria in Humans. Antimicrobial Agents and Chemotherapy, 2015, 59, 950-959. | 3.2 | 43 |
| 302 | Mediation of the effect of malaria in pregnancy on stillbirth and neonatal death in an area of low transmission: observational data analysis. BMC Medicine, 2017, 15, 98. | 5.5 | 43 |
| 303 | Neonatal Intensive Care in a Karen Refugee Camp: A 4 Year Descriptive Study. PLoS ONE, 2013, 8, e72721. | 2.5 | 43 |
| 304 | A double-blind randomized therapeutic trial of insect repellents for the prevention of malaria in pregnancy. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2001, 95, 137-138. | 1.8 | 42 |
| 305 | Comparison of Oral Artesunate and Dihydroartemisinin Antimalarial Bioavailabilities in Acute Falciparum Malaria. Antimicrobial Agents and Chemotherapy, 2002, 46, 1125-1127. | 3.2 | 42 |
| 306 | Intrahost Selection ofPlasmodium falciparum pfmdr1Alleles after Antimalarial Treatment on the Northwestern Border of Thailand. Journal of Infectious Diseases, 2007, 195, 134-141. | 4.0 | 42 |

| # | Article | IF | Citations |
|---|---|---|---|
| 307 | The relationship between the haemoglobin concentration and the haematocrit in Plasmodium falciparum malaria. Malaria Journal, 2008, 7, 149. | 2.3 | 42 |
| 308 | Inferred relatedness and heritability in malaria parasites. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2531-2540. | 2.6 | 41 |
| 309 | Malaria in pregnancy: the difficulties in measuring birthweight. BJOG: an International Journal of Obstetrics and Gynaecology, 2011, 118, 671-678. | 2.3 | 41 |
| 310 | Improved pregnancy outcome in refugees and migrants despite low literacy on the Thai-Burmese border: results of three cross-sectional surveys. BMC Pregnancy and Childbirth, 2011, 11, 45. | 2.4 | 41 |
| 311 | Pharmacokinetic Properties of Artemether, Dihydroartemisinin, Lumefantrine, and Quinine in Pregnant Women with Uncomplicated Plasmodium falciparum Malaria in Uganda. Antimicrobial Agents and Chemotherapy, 2013, 57, 5096-5103. | 3.2 | 41 |
| 312 | Population Pharmacokinetics of Lumefantrine in Pregnant and Nonpregnant Women With Uncomplicated Plasmodium falciparum Malaria in Uganda. CPT: Pharmacometrics and Systems Pharmacology, 2013, 2, 1-10. | 2.5 | 41 |
| 313 | Selection of Drug Resistance-Mediating Plasmodium falciparum Genetic Polymorphisms by Seasonal Malaria Chemoprevention in Burkina Faso. Antimicrobial Agents and Chemotherapy, 2014, 58, 3660-3665. | 3.2 | 41 |
| 314 | Pharmacokinetic Interactions between Primaquine and Pyronaridine-Artesunate in Healthy Adult Thai Subjects. Antimicrobial Agents and Chemotherapy, 2015, 59, 505-513. | 3.2 | 41 |
| 315 | Quality of intrapartum care by skilled birth attendants in a refugee clinic on the Thai-Myanmar border: a survey using WHO Safe Motherhood Needs Assessment. BMC Pregnancy and Childbirth, 2015, 15, 17. | 2.4 | 41 |
| 316 | Climate induces seasonality in pneumococcal transmission. Scientific Reports, 2015, 5, 11344. | 3.3 | 41 |
| 317 | The acceptability of mass administrations of anti-malarial drugs as part of targeted malaria elimination in villages along the Thaiâ€“Myanmar border. Malaria Journal, 2016, 15, 494. | 2.3 | 41 |
| 318 | High-Resolution Single-Cell Sequencing of Malaria Parasites. Genome Biology and Evolution, 2017, 9, 3373-3383. | 2.5 | 41 |
| 319 | The origins of malaria artemisinin resistance defined by a genetic and transcriptomic background. Nature Communications, 2018, 9, 5158. | 12.8 | 41 |
| 320 | Electrocardiographic Safety Evaluation of Dihydroartemisininâ€“Piperaquine in the Treatment of Uncomplicated falciparum Malaria. American Journal of Tropical Medicine and Hygiene, 2007, 77, 447-450. | 1.4 | 41 |
| 321 | Artesunate and mefloquine in the treatment of uncomplicated multidrug-resistant hyperparasitaemic falciparum malaria. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1998, 92, 207-211. | 1.8 | 40 |
| 322 | Chloroquine pharmacokinetics in pregnant and nonpregnant women with vivax malaria. European Journal of Clinical Pharmacology, 2008, 64, 987-992. | 1.9 | 40 |
| 323 | Low seroprevalence of HIV and syphilis in pregnant women in refugee camps on the Thai-Burma border. International Journal of STD and AIDS, 2008, 19, 833-837. | 1.1 | 40 |
| 324 | The reality of using primaquine. Malaria Journal, 2010, 9, 376. | 2.3 | 40 |

| # | Article | IF | Citations |
|---|---|---|---|
| 325 | Human ex vivo studies on asexual Plasmodium vivax: The best way forward. International Journal for Parasitology, 2012, 42, 1063-1070. | 3.1 | 40 |
| 326 | A Prospective Evaluation of Real-Time PCR Assays for the Detection of Orientia tsutsugamushi and Rickettsia spp. for Early Diagnosis of Rickettsial Infections during the Acute Phase of Undifferentiated Febrile Illness. American Journal of Tropical Medicine and Hygiene, 2013, 89, 308-310. | 1.4 | 40 |
| 327 | Quantifying Low Birth Weight, Preterm Birth and Small-for-Gestational-Age Effects of Malaria in Pregnancy: A Population Cohort Study. PLoS ONE, 2014, 9, e100247. | 2.5 | 40 |
| 328 | Quantitative mass spectrometry of human reticulocytes reveal proteomeâ€wide modifications during maturation. British Journal of Haematology, 2018, 180, 118-133. | 2.5 | 40 |
| 329 | 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 |
| 330 | Malaria on the Thai-Burmese border: treatment of 5192 patients with mefloquine-sulfadoxine-pyrimethamine. Bulletin of the World Health Organization, 1987, 65, 891-6. | 3.3 | 40 |
| 331 | Thanaka ( Limonia acidissima ) and deet (diâ€methyl benzamide) mixture as a mosquito repellent for use by Karen women. Medical and Veterinary Entomology, 1998, 12, 295-301. | 1.5 | 39 |
| 332 | Haematinic treatment of anaemia increases the risk of Plasmodium vivax malaria in pregnancy. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2003, 97, 273-276. | 1.8 | 39 |
| 333 | A population pharmacokinetic model of piperaquine in pregnant and non-pregnant women with uncomplicated Plasmodium falciparum malaria in Sudan. Malaria Journal, 2012, 11, 398. | 2.3 | 39 |
| 334 | Long-term storage limits PCR-based analyses of malaria parasites in archival dried blood spots. Malaria Journal, 2012, 11, 339. | 2.3 | 39 |
| 335 | Elimination of Plasmodium falciparum in an area of multi-drug resistance. Malaria Journal, 2015, 14, 319. | 2.3 | 39 |
| 336 | Robust continuous in vitro culture of the Plasmodium cynomolgi erythrocytic stages. Nature Communications, 2019, 10, 3635. | 12.8 | 39 |
| 337 | Population pharmacokinetics of Artemether and dihydroartemisinin in pregnant women with uncomplicated Plasmodium falciparum malaria in Uganda. Malaria Journal, 2012, 11, 293. | 2.3 | 38 |
| 338 | Suitability of Capillary Blood for Quantitative Assessment of G6PD Activity and Performances of G6PD Point-of-Care Tests. American Journal of Tropical Medicine and Hygiene, 2015, 92, 818-824. | 1.4 | 38 |
| 339 | Validation of the quantitative point-of-care CareStart biosensor for assessment of G6PD activity in venous blood. PLoS ONE, 2018, 13, e0196716. | 2.5 | 38 |
| 340 | Two patients with falciparum malaria and poor in vivo responses to artesunate. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1998, 92, 668-669. | 1.8 | 37 |
| 341 | Artemisinin-ResistantPlasmodium falciparumK13 Mutant Alleles, Thailandâ€“Myanmar Border. Emerging Infectious Diseases, 2016, 22, 1503-1505. | 4.3 | 37 |
| 342 | Are Extensive T Cell Epitope Polymorphisms in thePlasmodium falciparumCircumsporozoite Antigen, a Leading Sporozoite Vaccine Candidate, Selected by Immune Pressure?. Journal of Immunology, 2005, 175, 3935-3939. | 0.8 | 36 |

| # | Article | IF | Citations |
|---|---|---|---|
| 343 | Pharmacokinetics of Piperaquine in Pregnant Women in Sudan with Uncomplicated Plasmodium falciparum Malaria. American Journal of Tropical Medicine and Hygiene, 2012, 87, 35-40. | 1.4 | 36 |
| 344 | Group B streptococcal carriage, serotype distribution and antibiotic susceptibilities in pregnant women at the time of delivery in a refugee population on the Thai-Myanmar border. BMC Infectious Diseases, 2012, 12, 34. | 2.9 | 36 |
| 345 | High-Throughput Analysis of Antimalarial Susceptibility Data by the WorldWide Antimalarial Resistance Network (WWARN) In Vitro Analysis and Reporting Tool. Antimicrobial Agents and Chemotherapy, 2013, 57, 3121-3130. | 3.2 | 36 |
| 346 | High Rates of Pneumonia in Children under Two Years of Age in a South East Asian Refugee Population. PLoS ONE, 2013, 8, e54026. | 2.5 | 36 |
| 347 | Small Molecule Targeting Malaria Merozoite Surface Protein-1 (MSP-1) Prevents Host Invasion of Divergent Plasmodial Species. Journal of Infectious Diseases, 2014, 210, 1616-1626. | 4.0 | 36 |
| 348 | Defining the In Vivo Phenotype of Artemisinin-Resistant Falciparum Malaria: A Modelling Approach. PLoS Medicine, 2015, 12, e1001823. | 8.4 | 36 |
| 349 | Leveraging crowdsourcing to accelerate global health solutions. Nature Biotechnology, 2019, 37, 848-850. | 17.5 | 36 |
| 350 | Molecular characterization and mapping of glucose-6-phosphate dehydrogenase (G6PD) mutations in the Greater Mekong Subregion. Malaria Journal, 2019, 18, 20. | 2.3 | 36 |
| 351 | Estimating Gestational Age in Late Presenters to Antenatal Care in a Resource-Limited Setting on the Thai-Myanmar Border. PLoS ONE, 2015, 10, e0131025. | 2.5 | 36 |
| 352 | Barriers to immunization among children of migrant workers from Myanmar living in Tak province, Thailand.. Bulletin of the World Health Organization, 2011, 89, 528-531. | 3.3 | 35 |
| 353 | Thiamine Diphosphate in Whole Blood, Thiamine and Thiamine Monophosphate in Breast-Milk in a Refugee Population. PLoS ONE, 2012, 7, e36280. | 2.5 | 35 |
| 354 | Randomized Comparison of the Efficacies and Tolerabilities of Three Artemisinin-Based Combination Treatments for Children with Acute Plasmodium falciparum Malaria in the Democratic Republic of the Congo. Antimicrobial Agents and Chemotherapy, 2014, 58, 5528-5536. | 3.2 | 35 |
| 355 | A Basis for Rapid Clearance of Circulating Ring-Stage Malaria Parasites by the Spiroindolone KAE609. Journal of Infectious Diseases, 2016, 213, 100-104. | 4.0 | 35 |
| 356 | Malaria epidemiology and control in refugee camps and complex emergencies. Annals of Tropical Medicine and Parasitology, 2001, 95, 741-754. | 1.6 | 34 |
| 357 | Stronger Activity of Human Immunodeficiency Virus Type 1 Protease Inhibitors against Clinical Isolates of Plasmodium vivax than against Those of P. falciparum. Antimicrobial Agents and Chemotherapy, 2008, 52, 2435-2441. | 3.2 | 34 |
| 358 | Considerations on the use of nucleic acid-based amplification for malaria parasite detection. Malaria Journal, 2011, 10, 323. | 2.3 | 34 |
| 359 | pfmdr1 Amplification Is Related to Increased Plasmodium falciparum In Vitro Sensitivity to the Bisquinoline Piperaquine. Antimicrobial Agents and Chemotherapy, 2012, 56, 3615-3619. | 3.2 | 34 |
| 360 | Pooled Sequencing and Rare Variant Association Tests for Identifying the Determinants of Emerging Drug Resistance in Malaria Parasites. Molecular Biology and Evolution, 2015, 32, 1080-1090. | 8.9 | 34 |

| # | Article | IF | Citations |
|---|---|---|---|
| 361 | 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 |
| 362 | Vaginal Microbiota and Cytokine Levels Predict Preterm Delivery in Asian Women. Frontiers in Cellular and Infection Microbiology, 2021, 11, 639665. | 3.9 | 34 |
| 363 | New Medicines for Tropical Diseases in Pregnancy: Catch-22. PLoS Medicine, 2008, 5, e133. | 8.4 | 34 |
| 364 | Mefloquine pharmacokinetics and resistance in children with acute falciparum malaria.. British Journal of Clinical Pharmacology, 1991, 31, 556-559. | 2.4 | 33 |
| 365 | Quinine and mefloquine in the treatment of multidrug-resistant Plasmodium falciparum malaria in pregnancy. Annals of Tropical Medicine and Parasitology, 1998, 92, 643-653. | 1.6 | 33 |
| 366 | An Integrated Lab-on-Chip for Rapid Identification and Simultaneous Differentiation of Tropical Pathogens. PLoS Neglected Tropical Diseases, 2014, 8, e3043. | 3.0 | 33 |
| 367 | Limitations of malaria reactive case detection in an area of low and unstable transmission on the Myanmarâ€“Thailand border. Malaria Journal, 2016, 15, 571. | 2.3 | 33 |
| 368 | Genetic mapping of fitness determinants across the malaria parasiteÂPlasmodium falciparum life cycle. PLoS Genetics, 2019, 15, e1008453. | 3.5 | 33 |
| 369 | Artemisinin resistance in the malaria parasite, Plasmodium falciparum, originates from its initial transcriptional response. Communications Biology, 2022, 5, 274. | 4.4 | 33 |
| 370 | Long-Term Humoral and Cellular Immune Responses Elicited by a Heterologous Plasmodium vivax Apical Membrane Antigen 1 Protein Prime/Adenovirus Boost Immunization Protocol. Infection and Immunity, 2011, 79, 3642-3652. | 2.2 | 32 |
| 371 | Insecticide resistance in malaria vectors along the Thailand-Myanmar border. Parasites and Vectors, 2017, 10, 165. | 2.5 | 32 |
| 372 | 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 |
| 373 | Distinctive genetic structure and selection patterns in Plasmodium vivax from South Asia and East Africa. Nature Communications, 2021, 12, 3160. | 12.8 | 32 |
| 374 | 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 |
| 375 | Electrocardiographic safety evaluation of dihydroartemisinin piperaquine in the treatment of uncomplicated falciparum malaria. American Journal of Tropical Medicine and Hygiene, 2007, 77, 447-50. | 1.4 | 32 |
| 376 | Genetic analysis of Plasmodium falciparum infections on the north-western border of Thailand. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1999, 93, 587-593. | 1.8 | 31 |
| 377 | Family planning knowledge, attitudes and practices in refugee and migrant pregnant and post-partum women on the Thailand-Myanmar border â€“ a mixed methods study. Reproductive Health, 2016, 13, 94. | 3.1 | 31 |
| 378 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 379 | Simultaneous Quantification of Plasmodium 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 |
| 380 | Quantification of glucose-6-phosphate dehydrogenase activity by spectrophotometry: A systematic review and meta-analysis. PLoS Medicine, 2020, 17, e1003084. | 8.4 | 31 |
| 381 | Mefloquine for multidrug-resistant malaria. Lancet, The, 1991, 338, 1268. | 13.7 | 30 |
| 382 | Neonatal neurological testing in resource-poor settings. Annals of Tropical Paediatrics, 2000, 20, 323-336. | 1.0 | 30 |
| 383 | Comparison of plasma, venous and capillary blood levels of piperaquine in patients with uncomplicated falciparum malaria. European Journal of Clinical Pharmacology, 2010, 66, 705-712. | 1.9 | 30 |
| 384 | Quality of ultrasound biometry obtained by local health workers in a refugee camp on the Thaiâ€“Burmese border. Ultrasound in Obstetrics and Gynecology, 2012, 40, 151-157. | 1.7 | 30 |
| 385 | Pairwise growth competitions identify relative fitness relationships among artemisinin resistant Plasmodium falciparum field isolates. Malaria Journal, 2019, 18, 295. | 2.3 | 30 |
| 386 | Thrombocytopaenia in pregnant women with malaria on the Thai-Burmese border. Malaria Journal, 2008, 7, 209. | 2.3 | 29 |
| 387 | Opposite malaria and pregnancy effect on oral bioavailability of artesunate â€“ a population pharmacokinetic evaluation. British Journal of Clinical Pharmacology, 2015, 80, 642-653. | 2.4 | 29 |
| 388 | Comparison of the Performances of Five Primer Sets for the Detection and Quantification of Plasmodium in Anopheline Vectors by Real-Time PCR. PLoS ONE, 2016, 11, e0159160. | 2.5 | 29 |
| 389 | Genomic Analysis Reveals a Common Breakpoint in Amplifications of thePlasmodium vivaxMultidrug Resistance 1 Locus in Thailand. Journal of Infectious Diseases, 2016, 214, 1235-1242. | 4.0 | 29 |
| 390 | Antimalarial drugs for treating and preventing malaria in pregnant and lactating women. Expert Opinion on Drug Safety, 2018, 17, 1129-1144. | 2.4 | 29 |
| 391 | The Thai-Burmese border: drug studies of <I>Plasmodium falciparum</I> in pregnancy. Annals of Tropical Medicine and Parasitology, 1999, 93, 19-23. | 1.6 | 29 |
| 392 | Dihydroartemisinin-piperaquine rescue treatment of multidrug-resistant Plasmodium falciparum malaria in pregnancy: a preliminary report. American Journal of Tropical Medicine and Hygiene, 2008, 78, 543-5. | 1.4 | 29 |
| 393 | A new approach for neurological evaluation of infants in resource-poor settings. Annals of Tropical Paediatrics, 2002, 22, 355-368. | 1.0 | 28 |
| 394 | Optimal sampling designs for estimation of Plasmodium falciparum clearance rates in patients treated with artemisinin derivatives. Malaria Journal, 2013, 12, 411. | 2.3 | 28 |
| 395 | Immunization Coverage in Migrant School Children Along the Thailand-Myanmar Border. Journal of Immigrant and Minority Health, 2016, 18, 1038-1045. | 1.6 | 28 |
| 396 | The G6PD flow-cytometric assay is a reliable tool for diagnosis of G6PD deficiency in women and anaemic subjects. Scientific Reports, 2017, 7, 9822. | 3.3 | 28 |

| # | Article | IF | Citations |
|---|---|---|---|
| 397 | Optimal dosing of dihydroartemisinin-piperaquine for seasonal malaria chemoprevention in young children. Nature Communications, 2019, 10, 480. | 12.8 | 28 |
| 398 | Respiratory virus surveillance in hospitalised pneumonia patients on the Thailand-Myanmar border. BMC Infectious Diseases, 2013, 13, 434. | 2.9 | 27 |
| 399 | Lumefantrine and Desbutyl-Lumefantrine Population Pharmacokinetic-Pharmacodynamic Relationships in Pregnant Women with Uncomplicated Plasmodium falciparum Malaria on the Thailand-Myanmar Border. Antimicrobial Agents and Chemotherapy, 2015, 59, 6375-6384. | 3.2 | 27 |
| 400 | Strict tropism for CD71+/CD234+ human reticulocytes limits the zoonotic potential of Plasmodium cynomolgi. Blood, 2017, 130, 1357-1363. | 1.4 | 27 |
| 401 | Estimation of the In Vivo MIC of Cipargamin in Uncomplicated Plasmodium falciparum Malaria. Antimicrobial Agents and Chemotherapy, 2017, 61, . | 3.2 | 27 |
| 402 | 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 |
| 403 | Scale up of a Plasmodium falciparum elimination program and surveillance system in Kayin State, Myanmar. Wellcome Open Research, 2017, 2, 98. | 1.8 | 27 |
| 404 | Quinine and mefloquine in the treatment of multidrug-resistant Plasmodium falciparum malaria in pregnancy. Annals of Tropical Medicine and Parasitology, 1998, 92, 643-653. | 1.6 | 26 |
| 405 | Plasmodium vivax lineages: geographical distribution, tandem repeat polymorphism, and phylogenetic relationship. Malaria Journal, 2011, 10, 374. | 2.3 | 26 |
| 406 | A Small Amount of Fat Does Not Affect Piperaquine Exposure in Patients with Malaria. Antimicrobial Agents and Chemotherapy, 2011, 55, 3971-3976. | 3.2 | 26 |
| 407 | High initiation and long duration of breastfeeding despite absence of early skin-to-skin contact in Karen refugees on the Thai-Myanmar border: a mixed methods study. International Breastfeeding Journal, 2012, 7, 19. | 2.6 | 26 |
| 408 | Effective Preparation of Plasmodium vivax Field Isolates for High-Throughput Whole Genome Sequencing. PLoS ONE, 2013, 8, e53160. | 2.5 | 26 |
| 409 | Adverse effects of mefloquine for the treatment of uncomplicated malaria in Thailand: A pooled analysis of 19, 850 individual patients. PLoS ONE, 2017, 12, e0168780. | 2.5 | 26 |
| 410 | Primaquine Pharmacokinetics in Lactating Women and Breastfed Infant Exposures. Clinical Infectious Diseases, 2018, 67, 1000-1007. | 5.8 | 26 |
| 411 | Human Plasmodium vivax diversity, population structure and evolutionary origin. PLoS Neglected Tropical Diseases, 2020, 14, e0008072. | 3.0 | 26 |
| 412 | Association Between Preterm-Birth Phenotypes and Differential Morbidity, Growth, and Neurodevelopment at Age 2 Years. JAMA Pediatrics, 2021, 175, 483. | 6.2 | 26 |
| 413 | Plasmodium vivax binds host CD98hc (SLC3A2) to enter immature red blood cells. Nature Microbiology, 2021, 6, 991-999. | 13.3 | 26 |
| 414 | Validation of G6PD Point-of-Care Tests among Healthy Volunteers in Yangon, Myanmar. PLoS ONE, 2016, 11, e0152304. | 2.5 | 26 |

| # | Article | IF | Citations |
|---|---|---|---|
| 415 | A prospective evaluation of diagnostic methodologies for the acute diagnosis of dengue virus infection on the Thailand-Myanmar border. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2011, 105, 32-37. | 1.8 | 25 |
| 416 | Comparability of tympanic and oral mercury thermometers at high ambient temperatures. BMC Research Notes, 2012, 5, 356. | 1.4 | 25 |
| 417 | The epidemiology of postpartum malaria: a systematic review. Malaria Journal, 2012, 11, 114. | 2.3 | 25 |
| 418 | Complex Polymorphisms in the Plasmodium falciparum Multidrug Resistance Protein 2 Gene and Its Contribution to Antimalarial Response. Antimicrobial Agents and Chemotherapy, 2014, 58, 7390-7397. | 3.2 | 25 |
| 419 | Gestational diabetes mellitus prevalence in Maela refugee camp on the Thaiâ€“Myanmar Border: a clinical report. Global Health Action, 2014, 7, 23887. | 1.9 | 25 |
| 420 | Vaccine Containing the Three Allelic Variants of the Plasmodium vivax Circumsporozoite Antigen Induces Protection in Mice after Challenge with a Transgenic Rodent Malaria Parasite. Frontiers in Immunology, 2017, 8, 1275. | 4.8 | 25 |
| 421 | 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 |
| 422 | Prevalences of inherited red blood cell disorders in pregnant women of different ethnicities living along the Thailand-Myanmar border. Wellcome Open Research, 2017, 2, 72. | 1.8 | 25 |
| 423 | A molecular barcode to inform the geographical origin and transmission dynamics of Plasmodium vivax malaria. PLoS Genetics, 2020, 16, e1008576. | 3.5 | 24 |
| 424 | 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 |
| 425 | Absence of an interaction between artesunate and atovaquone - proguanil. European Journal of Clinical Pharmacology, 1999, 55, 469-474. | 1.9 | 23 |
| 426 | Neuropsychiatric Adverse Effects of Mefloquine. CNS Drugs, 1999, 11, 1-8. | 5.9 | 23 |
| 427 | Refugee and Migrant Women's Views of Antenatal Ultrasound on the Thai Burmese Border: A Mixed Methods Study. PLoS ONE, 2012, 7, e34018. | 2.5 | 23 |
| 428 | Ancillary Care: From Theory to Practice in International Clinical Research. Public Health Ethics, 2013, 6, 154-169. | 1.0 | 23 |
| 429 | A Whole Cell Pathway Screen Reveals Seven Novel Chemosensitizers to Combat Chloroquine Resistant Malaria. Scientific Reports, 2013, 3, 1734. | 3.3 | 23 |
| 430 | A High-Content Phenotypic Screen Reveals the Disruptive Potency of Quinacrine and 3â€²,4â€²-Dichlorobenzamil on the Digestive Vacuole of Plasmodium falciparum. Antimicrobial Agents and Chemotherapy, 2014, 58, 550-558. | 3.2 | 23 |
| 431 | PlasmoView: A Web-based Resource to Visualise Global Plasmodium falciparum Genomic Variation. Journal of Infectious Diseases, 2014, 209, 1808-1815. | 4.0 | 23 |
| 432 | Methylene blue inhibits the asexual development of vivax malaria parasites from a region of increasing chloroquine resistance. Journal of Antimicrobial Chemotherapy, 2015, 70, 124-129. | 3.0 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 433 | Pregnant migrant and refugee womenâ€™s perceptions of mental illness on the Thai-Myanmar border: a qualitative study. BMC Pregnancy and Childbirth, 2015, 15, 93. | 2.4 | 23 |
| 434 | 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 |
| 435 | Artemisinin: large community studies. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1994, 88, 45-46. | 1.8 | 22 |
| 436 | Costâ€effectiveness of artesunate for the treatment of severe malaria. Tropical Medicine and International Health, 2009, 14, 332-337. | 2.3 | 22 |
| 437 | Microsatellite genotyping of Plasmodium vivax infections and their relapses in pregnant and non-pregnant patients on the Thai-Myanmar border. Malaria Journal, 2013, 12, 275. | 2.3 | 22 |
| 438 | Population Pharmacokinetic Assessment of the Effect of Food on Piperaquine Bioavailability in Patients with Uncomplicated Malaria. Antimicrobial Agents and Chemotherapy, 2014, 58, 2052-2058. | 3.2 | 22 |
| 439 | Population pharmacokinetics of quinine in pregnant women with uncomplicated Plasmodium falciparum malaria in Uganda. Journal of Antimicrobial Chemotherapy, 2014, 69, 3033-3040. | 3.0 | 22 |
| 440 | Unambiguous determination of Plasmodium vivax reticulocyte invasion by flow cytometry. International Journal for Parasitology, 2016, 46, 31-39. | 3.1 | 22 |
| 441 | 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 |
| 442 | Entomological determinants of malaria transmission in Kayin state, Eastern Myanmar: A 24-month longitudinal study in four villages. Wellcome Open Research, 2018, 3, 109. | 1.8 | 22 |
| 443 | High hepatitis B seroprevalence and risk factors for infection in pregnant women on the Thailand-Myanmar Border. Journal of Infection in Developing Countries, 2016, 10, 384-388. | 1.2 | 22 |
| 444 | Seasonal variation in hyperparasitaemia and gametocyte carriage in patients with Plasmodium falciparum malaria on the Thaiâ€“Burmese border. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2004, 98, 322-328. | 1.8 | 21 |
| 445 | Waking the Sleeping Beauty. Journal of Infectious Diseases, 2010, 202, 1300-1301. | 4.0 | 21 |
| 446 | Assessment of Streptococcus pneumoniae pilus islet-1 prevalence in carried and transmitted isolates from motherâ€“infant pairs on the Thailandâ€“Burma border. Clinical Microbiology and Infection, 2012, 18, 970-975. | 6.0 | 21 |
| 447 | Risky alcohol use among reproductive-age men, not women, in Mae La refugee camp, Thailand, 2009. Conflict and Health, 2012, 6, 7. | 2.7 | 21 |
| 448 | Field Evaluation of Culture plus Latex Sweep Serotyping for Detection of Multiple Pneumococcal Serotype Colonisation in Infants and Young Children. PLoS ONE, 2013, 8, e67933. | 2.5 | 21 |
| 449 | Population Pharmacokinetics and Antimalarial Pharmacodynamics of Piperaquine in Patients With Plasmodium vivax Malaria in Thailand. CPT: Pharmacometrics and Systems Pharmacology, 2014, 3, 1-8. | 2.5 | 21 |
| 450 | Underrecognized Arthropod-Borne and Zoonotic Pathogens in Northern and Northwestern Thailand: Serological Evidence and Opportunities for Awareness. Vector-Borne and Zoonotic Diseases, 2015, 15, 285-290. | 1.5 | 21 |

| # | Article | IF | Citations |
|---|---|---|---|
| 451 | The Plasmodium PI(4)K inhibitor KDU691 selectively inhibits dihydroartemisinin-pretreated Plasmodium falciparum ring-stage parasites. Scientific Reports, 2017, 7, 2325. | 3.3 | 21 |
| 452 | Systematic literature review and meta-analysis of the efficacy of artemisinin-based and quinine-based treatments for uncomplicated falciparum malaria in pregnancy: methodological challenges. Malaria Journal, 2017, 16, 488. | 2.3 | 21 |
| 453 | Adolescentsâ€™ 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 |
| 454 | Indirect neonatal hyperbilirubinemia in hospitalized neonates on the Thai-Myanmar border: a review of neonatal medical records from 2009 to 2014. BMC Pediatrics, 2018, 18, 190. | 1.7 | 21 |
| 455 | 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 |
| 456 | 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 |
| 457 | 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 |
| 458 | Entomological determinants of malaria transmission in Kayin state, Eastern Myanmar: A 24-month longitudinal study in four villages. Wellcome Open Research, 2018, 3, 109. | 1.8 | 21 |
| 459 | Malaria and the pregnant traveller. Travel Medicine and Infectious Disease, 2004, 2, 127-142. | 3.0 | 20 |
| 460 | Auditory assessment of patients with acute uncomplicated Plasmodium falciparum malaria treated with three-day mefloquine-artesunate on the north-western border of Thailand. Malaria Journal, 2008, 7, 233. | 2.3 | 20 |
| 461 | Castor oil for induction of labour: Not harmful, not helpful. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2009, 49, 499-503. | 1.0 | 20 |
| 462 | Genetic Marker Suitable for Identification and Genotyping of Plasmodium ovale curtisi and Plasmodium ovale wallikeri. Journal of Clinical Microbiology, 2013, 51, 4213-4216. | 3.9 | 20 |
| 463 | Pharmacokinetic Predictors for Recurrent Malaria After Dihydroartemisinin-Piperaquine Treatment of Uncomplicated Malaria in Ugandan Infants. Journal of Infectious Diseases, 2013, 207, 1646-1654. | 4.0 | 20 |
| 464 | Antigenicity and Immunogenicity of Plasmodium vivax Merozoite Surface Protein-3. PLoS ONE, 2013, 8, e56061. | 2.5 | 20 |
| 465 | Uncomplicated Plasmodium vivax malaria in pregnancy associated with mortality from acute respiratory distress syndrome. Malaria Journal, 2014, 13, 191. | 2.3 | 20 |
| 466 | The suitability of laboratory-bred Anopheles cracens for the production of Plasmodium vivax sporozoites. Malaria Journal, 2015, 14, 312. | 2.3 | 20 |
| 467 | Plasmodium falciparum Kelch 13 mutations and treatment response in patients in Hpa-Pun District, Northern Kayin State, Myanmar. Malaria Journal, 2017, 16, 480. | 2.3 | 20 |
| 468 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 469 | Rheopathologic Consequence of Plasmodium vivax Rosette Formation. PLoS Neglected Tropical Diseases, 2016, 10, e0004912. | 3.0 | 20 |
| 470 | Relation of DDT residues to plasma retinol, Î±-tocopherol, and Î²-carotene during pregnancy and malaria infection: A caseâ€“control study in Karen women in northern Thailand. Science of the Total Environment, 2006, 363, 78-86. | 8.0 | 19 |
| 471 | Closing the translation gap for justice requirements in international research. Journal of Medical Ethics, 2012, 38, 552-558. | 1.8 | 19 |
| 472 | Made in Europe: will artemisinin resistance emerge in French Guiana?. Malaria Journal, 2013, 12, 152. | 2.3 | 19 |
| 473 | Access to free or low-cost tuberculosis treatment for migrants and refugees along the Thailand-Myanmar border in Tak province, Thailand. International Journal for Equity in Health, 2016, 15, 100. | 3.5 | 19 |
| 474 | Plasmodium vivax Relapse Rates Following Plasmodium falciparum Malaria Reflect Previous Transmission Intensity. Journal of Infectious Diseases, 2019, 220, 100-104. | 4.0 | 19 |
| 475 | Selective whole genome amplification of Plasmodium malariae DNA from clinical samples reveals insights into population structure. Scientific Reports, 2020, 10, 10832. | 3.3 | 19 |
| 476 | Seroprevalence of Toxoplasma gondii Infection in Refugee and Migrant Pregnant Women along the Thailandâ€“Myanmar Border. American Journal of Tropical Medicine and Hygiene, 2017, 97, 232-235. | 1.4 | 19 |
| 477 | Anopheles Salivary Biomarker as a Proxy for Estimating Plasmodium falciparum Malaria Exposure on the Thailandâ€“Myanmar Border. American Journal of Tropical Medicine and Hygiene, 2018, 99, 350-356. | 1.4 | 19 |
| 478 | The detection and treatment of Plasmodium falciparum malaria: time for change. Journal of Postgraduate Medicine, 2004, 50, 35-9. | 0.4 | 19 |
| 479 | The relationship between capillary and venous concentrations of the antimalarial drug lumefantrine (benflumetol). Transactions of the Royal Society of Tropical Medicine and Hygiene, 1998, 92, 564-565. | 1.8 | 18 |
| 480 | Delayed visual maturation in Karen refugee infants. Annals of Tropical Paediatrics, 2003, 23, 193-204. | 1.0 | 18 |
| 481 | Field-Based Flow Cytometry for Ex Vivo Characterization of Plasmodium vivax and P. falciparum Antimalarial Sensitivity. Antimicrobial Agents and Chemotherapy, 2013, 57, 5170-5174. | 3.2 | 18 |
| 482 | Characterization of an in vivo concentration-effect relationship for piperaquine in malaria chemoprevention. Science Translational Medicine, 2014, 6, 260ra147. | 12.4 | 18 |
| 483 | Single-dose radical cure of Plasmodium vivax : a step closer. Lancet, The, 2014, 383, 1020-1021. | 13.7 | 18 |
| 484 | Treating the invisible: Gaps and opportunities for enhanced TB control along the Thailand-Myanmar border. BMC Health Services Research, 2017, 17, 29. | 2.2 | 18 |
| 485 | 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 |
| 486 | Rapid Clinical Assessment to Facilitate the Triage of Adults with Falciparum Malaria, a Retrospective Analysis. PLoS ONE, 2014, 9, e87020. | 2.5 | 18 |

| # | Article | IF | Citations |
|---|---|---|---|
| 487 | Phase I Trial of the SPf66 Malaria Vaccine in a Malaria-Experienced Population in Southeast Asia *. American Journal of Tropical Medicine and Hygiene, 1997, 56, 526-532. | 1.4 | 18 |
| 488 | Prolongation of the QTc interval in African children treated for falciparum malaria.. American Journal of Tropical Medicine and Hygiene, 1998, 59, 503-503. | 1.4 | 18 |
| 489 | Haemozoin as a marker of placental parasitization. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2002, 96, 644-646. | 1.8 | 17 |
| 490 | Editorial: Maternal malaria: time for action. Tropical Medicine and International Health, 2003, 8, 485-487. | 2.3 | 17 |
| 491 | Field Evaluation of a Novel Colorimetric Methodâ€"Double-Site Enzyme-Linked Lactate Dehydrogenase Immunodetection Assayâ€"To Determine Drug Susceptibilities of Plasmodium falciparum Clinical Isolates from Northwestern Thailand. Antimicrobial Agents and Chemotherapy, 2004, 48, 1426-1429. | 3.2 | 17 |
| 492 | Plasmodium vivax Susceptibility to Ferroquine. Antimicrobial Agents and Chemotherapy, 2010, 54, 2228-2230. | 3.2 | 17 |
| 493 | Artemether-lumefantrine to treat malaria in pregnancy is associated with reduced placental haemozoin deposition compared to quinine in a randomized controlled trial. Malaria Journal, 2012, 11, 150. | 2.3 | 17 |
| 494 | Living with severe perinatal depression: a qualitative study of the experiences of labour migrant and refugee women on the Thai-Myanmar border. BMC Psychiatry, 2018, 18, 229. | 2.6 | 17 |
| 495 | 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 |
| 496 | 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 |
| 497 | P. falciparum infection and maternofetal antibody transfer in malaria-endemic settings of varying transmission. PLoS ONE, 2017, 12, e0186577. | 2.5 | 17 |
| 498 | 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 |
| 499 | Spiramycin does not potentiate quinine treatment of falciparum malaria in pregnancy. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1993, 87, 305-306. | 1.8 | 16 |
| 500 | Toxic brainstem encephalopathy after artemisinin treatment for breast cancer. Annals of Neurology, 2006, 59, 725-726. | 5.3 | 16 |
| 501 | Diagnostic and Treatment Difficulties of Pyelonephritis in Pregnancy in Resource-Limited Settings. American Journal of Tropical Medicine and Hygiene, 2010, 83, 1322-1329. | 1.4 | 16 |
| 502 | Evaluation of a surgical service in the chronic phase of a refugee camp: an example from the Thai-Myanmar border. Conflict and Health, 2012, 6, 5. | 2.7 | 16 |
| 503 | Efficacy and Day 7 Plasma Piperaquine Concentrations in African Children Treated for Uncomplicated Malaria with Dihydroartemisinin-Piperaquine. PLoS ONE, 2014, 9, e103200. | 2.5 | 16 |
| 504 | Population Pharmacokinetics of Piperaquine in Young Ugandan Children Treated With Dihydroartemisininâ€Piperaquine for Uncomplicated Malaria. Clinical Pharmacology and Therapeutics, 2015, 98, 87-95. | 4.7 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 505 | Prediction of Improved Antimalarial Chemoprevention with Weekly Dosing of Dihydroartemisinin-Piperaquine. Antimicrobial Agents and Chemotherapy, 2017, 61, . | 3.2 | 16 |
| 506 | Migrant perinatal depression study: a prospective cohort study of perinatal depression on the Thai-Myanmar border. BMJ Open, 2018, 8, e017129. | 1.9 | 16 |
| 507 | 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 |
| 508 | Poor response to artesunate treatment in two patients with severe malaria on the Thaiâ€“Myanmar border. Malaria Journal, 2018, 17, 30. | 2.3 | 16 |
| 509 | 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 |
| 510 | Why is WHO failing women with falciparum malaria in the first trimester of pregnancy?. Lancet, The, 2020, 395, 779. | 13.7 | 16 |
| 511 | Audit of antenatal screening for syphilis and HIV in migrant and refugee women on the Thai-Myanmar border: a descriptive study. F1000Research, 2014, 3, 123. | 1.6 | 16 |
| 512 | Plasmodium-infected erythrocytes induce secretion of IGFBP7 to form type II rosettes and escape phagocytosis. ELife, 2020, 9, . | 6.0 | 16 |
| 513 | A case-control auditory evaluation of patients treated with artemether-lumefantrine. American Journal of Tropical Medicine and Hygiene, 2006, 74, 211-4. | 1.4 | 16 |
| 514 | An open dataset of Plasmodium vivax genome variation in 1,895 worldwide samples. Wellcome Open Research, 0, 7, 136. | 1.8 | 16 |
| 515 | Field trials of an asexual blood stage malaria vaccine: studies of the synthetic peptide polymer SPf66 in Thailand and the analytic plan for a phase IIb efficacy study. Parasitology, 1995, 110, S25-S36. | 1.5 | 15 |
| 516 | Non specific resistance against malaria pre-erythrocytic stages: involvement of acute phase proteins. Parasite, 1995, 2, 263-268. | 2.0 | 15 |
| 517 | Trichuris trichiurainfection is associated with the multiplicity ofPlasmodium falciparuminfections, in Thailand. Annals of Tropical Medicine and Parasitology, 2003, 97, 199-202. | 1.6 | 15 |
| 518 | Genetic changes during laboratory propagation: Copy number At the reticulocyte-binding protein 1 locus of Plasmodium falciparum. Molecular and Biochemical Parasitology, 2010, 172, 145-148. | 1.1 | 15 |
| 519 | Is areca innocent? The effect of areca (betel) nut chewing in a population of pregnant women on the Thaiâ€“Myanmar border. International Health, 2012, 4, 204-209. | 2.0 | 15 |
| 520 | Migrant and Refugee Patient Perspectives on Travel and Tuberculosis along the Thailand-Myanmar Border: A Qualitative Study. PLoS ONE, 2016, 11, e0160222. | 2.5 | 15 |
| 521 | Generation, characterization and immunogenicity of a novel chimeric recombinant protein based on Plasmodium vivax AMA-1 and MSP1 19. Vaccine, 2017, 35, 2463-2472. | 3.8 | 15 |
| 522 | Migrant tuberculosis patient needs and health system response along the Thailandâ€“Myanmar border. Health Policy and Planning, 2017, 32, 1212-1219. | 2.7 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 523 | Declining Transmission and Immunity to Malaria and Emerging Artemisinin Resistance in Thailand: A Longitudinal Study. Journal of Infectious Diseases, 2017, 216, 723-731. | 4.0 | 15 |
| 524 | Using G6PD tests to enable the safe treatment of Plasmodium vivax infections with primaquine on the Thailand-Myanmar border: A cost-effectiveness analysis. PLoS Neglected Tropical Diseases, 2017, 11, e0005602. | 3.0 | 15 |
| 525 | Plasmodium vivax Merozoite Surface Protein 1 Paralog as a Mediator of Parasite Adherence to Reticulocytes. Infection and Immunity, 2018, 86, . | 2.2 | 15 |
| 526 | 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 |
| 527 | 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 |
| 528 | 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 |
| 529 | Comparison of Capillary Whole Blood, Venous Whole Blood, and Plasma Concentrations of Mefloquine, Halofantrine, and Desbutyl-Halofantrine Measured by High-Performance Liquid Chromatography. American Journal of Tropical Medicine and Hygiene, 1994, 51, 778-784. | 1.4 | 15 |
| 530 | The Thai-Burmese border: drug studies ofPlasmodium falciparumin pregnancy. Annals of Tropical Medicine and Parasitology, 1999, 93, S19-S23. | 1.6 | 14 |
| 531 | Malaria epidemic in Burundi. Lancet, The, 2001, 357, 1046-1047. | 13.7 | 14 |
| 532 | Methotrexate Is Highly Potent Against Pyrimethamine-Resistant Plasmodium vivax. Journal of Infectious Diseases, 2011, 203, 207-210. | 4.0 | 14 |
| 533 | Effect of malaria on placental volume measured using three-dimensional ultrasound: a pilot study. Malaria Journal, 2012, 11, 5. | 2.3 | 14 |
| 534 | Plasmodium vivax Malaria. Pediatric Infectious Disease Journal, 2015, 34, 529-531. | 2.0 | 14 |
| 535 | Overcoming chloroquine resistance in malaria: Design, synthesis and structureâ€“activity relationships of novel chemoreversal agents. European Journal of Medicinal Chemistry, 2016, 119, 231-249. | 5.5 | 14 |
| 536 | Validation of the Refugee Health Screener-15 for the assessment of perinatal depression among Karen and Burmese women on the Thai-Myanmar border. PLoS ONE, 2018, 13, e0197403. | 2.5 | 14 |
| 537 | Prevalences of inherited red blood cell disorders in pregnant women of different ethnicities living along the Thailand-Myanmar border. Wellcome Open Research, 0, 2, 72. | 1.8 | 14 |
| 538 | â€œNine Dimensionsâ€• A multidisciplinary approach for community engagement in a complex postwar border region as part of the targeted malaria elimination in Karen/Kayin State, Myanmar. Wellcome Open Research, 2018, 3, 116. | 1.8 | 14 |
| 539 | Potential herd protection against Plasmodium falciparum infections conferred by mass antimalarial drug administrations. ELife, 2019, 8, . | 6.0 | 14 |
| 540 | Have we really failed to roll back malaria?. Lancet, The, 2022, 399, 799-800. | 13.7 | 14 |

| # | Article | IF | Citations |
|---|---|---|---|
| 541 | Prophylactic effect of Malarone against malaria: all good news?. Lancet, The, 2000, 356, 1864-1865. | 13.7 | 13 |
| 542 | Antimalarial Therapies in Children from Papua New Guinea. New England Journal of Medicine, 2009, 360, 1254-1255. | 27.0 | 13 |
| 543 | First Report of anOrientia tsutsugamushiType TA716â€"Related Scrub Typhus Infection in Thailand. Vector-Borne and Zoonotic Diseases, 2010, 10, 191-193. | 1.5 | 13 |
| 544 | A prospective study of urinary pneumococcal antigen detection in healthy Karen mothers with high rates of pneumococcal nasopharyngeal carriage. BMC Infectious Diseases, 2011, 11, 108. | 2.9 | 13 |
| 545 | A High Burden of Respiratory Syncytial Virus Associated Pneumonia in Children Less than Two Years of Age in a South East Asian Refugee Population. PLoS ONE, 2012, 7, e50100. | 2.5 | 13 |
| 546 | Intervals to Plasmodium falciparum recurrence after anti-malarial treatment in pregnancy: a longitudinal prospective cohort. Malaria Journal, 2015, 14, 221. | 2.3 | 13 |
| 547 | Challenges in tackling tuberculosis on the Thai-Myanmar border: findings from a qualitative study with health professionals. BMC Health Services Research, 2015, 15, 464. | 2.2 | 13 |
| 548 | Impact of Food Rations and Supplements on Micronutrient Status by Trimester of Pregnancy: Cross-Sectional Studies in the Maela Refugee Camp in Thailand. Nutrients, 2016, 8, 66. | 4.1 | 13 |
| 549 | Maternal-foetal transfer of Plasmodium falciparum and Plasmodium vivax antibodies in a low transmission setting. Scientific Reports, 2016, 6, 20859. | 3.3 | 13 |
| 550 | Optimal health and disease management using spatial uncertainty: a geographic characterization of emergent artemisinin-resistant Plasmodium falciparum distributions in Southeast Asia. International Journal of Health Geographics, 2016, 15, 37. | 2.5 | 13 |
| 551 | 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 |
| 552 | Towards harmonization of microscopy methods for malaria clinical research studies. Malaria Journal, 2020, 19, 324. | 2.3 | 13 |
| 553 | 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 |
| 554 | The power and promise of genetic mapping from Plasmodium falciparum crosses utilizing human liver-chimeric mice. Communications Biology, 2021, 4, 734. | 4.4 | 13 |
| 555 | â€œNine Dimensionsâ€• A multidisciplinary approach for community engagement in a complex postwar border region as part of the targeted malaria elimination in Karen/Kayin State, Myanmar. Wellcome Open Research, 2018, 3, 116. | 1.8 | 13 |
| 556 | Multiplex Human Malaria Array: Quantifying Antigens for Malaria Rapid Diagnostics. American Journal of Tropical Medicine and Hygiene, 2020, 102, 1366-1369. | 1.4 | 13 |
| 557 | Fatty Acid Composition of Milk of Refugee Karen and Urban Korean Mothers. Is the Level of DHA in Breast Milk of Western Women Compromised by High Intake of Saturated Fat and Linoleic Acid?. Nutrition and Health, 2007, 18, 319-332. | 1.5 | 12 |
| 558 | Multiple Displacement Amplification for Malaria Parasite DNA. Journal of Parasitology, 2009, 95, 253-255. | 0.7 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 559 | Detection of Respiratory Viruses by PCR Assay of Nasopharyngeal Swabs Stored in Skim Milk-Tryptone-Glucose-Glycerol Transport Medium. Journal of Clinical Microbiology, 2011, 49, 2311-2313. | 3.9 | 12 |
| 560 | A three year descriptive study of early onset neonatal sepsis in a refugee population on the Thailand Myanmar border. BMC Infectious Diseases, 2013, 13, 601. | 2.9 | 12 |
| 561 | Validation of a chloroquine-induced cell death mechanism for clinical use against malaria. Cell Death and Disease, 2014, 5, e1305-e1305. | 6.3 | 12 |
| 562 | Linking international clinical research with stateless populations to justice in global health. BMC Medical Ethics, 2014, 15, 49. | 2.4 | 12 |
| 563 | A tool to improve competence in the management of emergency patients by rural clinic health workers: a pilot assessment on the Thai-Myanmar border. Conflict and Health, 2015, 9, 11. | 2.7 | 12 |
| 564 | Diagnostic Accuracy Assessment of Immunochromatographic Tests for the Rapid Detection of Antibodies Against Orientia tsutsugamushi Using Paired Acute and Convalescent Specimens. American Journal of Tropical Medicine and Hygiene, 2015, 93, 1168-1171. | 1.4 | 12 |
| 565 | Maternal suicide risk among refugees and migrants. International Journal of Gynecology and Obstetrics, 2016, 134, 223-224. | 2.3 | 12 |
| 566 | Population Pharmacokinetic and Pharmacodynamic Modeling of Artemisinin Resistance in Southeast Asia. AAPS Journal, 2017, 19, 1842-1854. | 4.4 | 12 |
| 567 | In Vivo and In Vitro Activities and ADME-Tox Profile of a Quinolizidine-Modified 4-Aminoquinoline: A Potent Anti-P. falciparum and Anti-P. vivax Blood-Stage Antimalarial. Molecules, 2017, 22, 2102. | 3.8 | 12 |
| 568 | 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 |
| 569 | Genetic polymorphisms in the circumsporozoite protein of Plasmodium malariae show a geographical bias. Malaria Journal, 2018, 17, 269. | 2.3 | 12 |
| 570 | Melioidosis in Myanmar. Tropical Medicine and Infectious Disease, 2018, 3, 28. | 2.3 | 12 |
| 571 | 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 |
| 572 | 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 |
| 573 | Deep clinical and biological phenotyping of the preterm birth and small for gestational age syndromes: The INTERBIO-21st Newborn Case-Control Study protocol. Gates Open Research, 2018, 2, 49. | 1.1 | 12 |
| 574 | Genetic Diversity in New Members of the Reticulocyte Binding Protein Family in Thai Plasmodium vivax Isolates. PLoS ONE, 2012, 7, e32105. | 2.5 | 12 |
| 575 | Pharmacokinetics of Oral Tenofovir Disoproxil Fumarate in Pregnancy and Lactation: A Systematic Review. Antiviral Therapy, 2019, 24, 529-540. | 1.0 | 12 |
| 576 | Plasmodium falciparum rosetting protects schizonts against artemisinin. EBioMedicine, 2021, 73, 103680. | 6.1 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 577 | A brief history of malaria. Presse Medicale, 2022, 51, 104130. | 1.9 | 12 |
| 578 | Seasonal fluctuations in the carriage ofPlasmodium vivaxgametocytes in Thailand. Annals of Tropical Medicine and Parasitology, 2004, 98, 115-120. | 1.6 | 11 |
| 579 | Genetic Evaluation of the Performance of Malaria Parasite Clearance Rate Metrics. Journal of Infectious Diseases, 2013, 208, 346-350. | 4.0 | 11 |
| 580 | Giemsa-Stained Wet Mount Based Method for Reticulocyte Quantification: A Viable Alternative in Resource Limited or Malaria Endemic Settings. PLoS ONE, 2013, 8, e60303. | 2.5 | 11 |
| 581 | Overcoming Chloroquine Resistance in Malaria: Design, Synthesis, and Structure-Activity Relationships of Novel Hybrid Compounds. Antimicrobial Agents and Chemotherapy, 2016, 60, 3076-3089. | 3.2 | 11 |
| 582 | Neonatal Hyperbilirubinemia in a Marginalized Population on the Thai-Myanmar Border: a study protocol. BMC Pediatrics, 2017, 17, 32. | 1.7 | 11 |
| 583 | Nutrition in transition: historical cohort analysis summarising trends in under- and over-nutrition among pregnant women in a marginalised population along the Thailandâ€“Myanmar border from 1986 to 2016. British Journal of Nutrition, 2019, 121, 1413-1423. | 2.3 | 11 |
| 584 | Research ethics in context: understanding the vulnerabilities, agency and resourcefulness of research participants living along the Thaiâ€“Myanmar border. International Health, 2020, 12, 551-559. | 2.0 | 11 |
| 585 | 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 |
| 586 | 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 |
| 587 | Single-genome sequencing reveals within-host evolution of human malaria parasites. Cell Host and Microbe, 2021, 29, 1496-1506.e3. | 11.0 | 11 |
| 588 | Low and stable rates of antenatal syphilis and HIV in migrant and refugee women on the Thai-Myanmar border: a descriptive study. F1000Research, 2014, 3, 123. | 1.6 | 11 |
| 589 | Miscarriage, stillbirth and neonatal mortality in the extreme preterm birth window of gestation in a limited-resource setting on the Thailand-Myanmar border: A population cohort study. Wellcome Open Research, 2016, 1, 32. | 1.8 | 11 |
| 590 | Scale up of a Plasmodium falciparum elimination program and surveillance system in Kayin State, Myanmar. Wellcome Open Research, 0, 2, 98. | 1.8 | 11 |
| 591 | Community engagement for malaria elimination in contested areas of the Karen/Kayin State, Myanmar: A case study on the Malaria Elimination Task Force. Wellcome Open Research, 0, 3, 22. | 1.8 | 11 |
| 592 | 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 |
| 593 | 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 |
| 594 | Consensus recommendation on the treatment of malaria in Southeast Asia. Southeast Asian Journal of Tropical Medicine and Public Health, 1998, 29, 355-60. | 1.0 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 595 | 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, 0, 6, 64. | 1.8 | 11 |
| 596 | Malaria: still no vaccine and very few drugs. Current Opinion in Infectious Diseases, 1996, 9, 429-434. | 3.1 | 10 |
| 597 | Factors affecting the pharmacokinetics of parenteral chloramphenicol in enteric fever. Journal of Antimicrobial Chemotherapy, 1997, 40, 91-98. | 3.0 | 10 |
| 598 | The Presence of Leukocytes in Ex Vivo Assays Significantly Increases the 50-Percent Inhibitory Concentrations of Artesunate and Chloroquine against Plasmodium vivax and Plasmodium falciparum. Antimicrobial Agents and Chemotherapy, 2011, 55, 1300-1304. | 3.2 | 10 |
| 599 | Effect of malaria in pregnancy on foetal cortical brain development: a longitudinal observational study. Malaria Journal, 2012, 11, 222. | 2.3 | 10 |
| 600 | Changes in the body weight of term infants, born in the tropics, during the first seven days of life. BMC Pediatrics, 2013, 13, 93. | 1.7 | 10 |
| 601 | Triangular test design to evaluate tinidazole in the prevention of Plasmodium vivax relapse. Malaria Journal, 2013, 12, 173. | 2.3 | 10 |
| 602 | Intermittent presumptive treatment in pregnancy with sulfadoxineâ€“pyrimethamine: a counter perspective. Malaria Journal, 2015, 14, 248. | 2.3 | 10 |
| 603 | Comparison between Flow Cytometry, Microscopy, and Lactate Dehydrogenase-Based Enzyme-Linked Immunosorbent Assay for Plasmodium falciparum Drug Susceptibility Testing under Field Conditions. Journal of Clinical Microbiology, 2015, 53, 3296-3303. | 3.9 | 10 |
| 604 | Methodology of assessment and reporting of safety in anti-malarial treatment efficacy studies of uncomplicated falciparum malaria in pregnancy: a systematic literature review. Malaria Journal, 2017, 16, 491. | 2.3 | 10 |
| 605 | Strategies for the prevention of perinatal hepatitis B transmission in a marginalized population on the Thailand-Myanmar border: a cost-effectiveness analysis. BMC Infectious Diseases, 2017, 17, 552. | 2.9 | 10 |
| 606 | Migration histories of multidrug-resistant tuberculosis patients from the Thailand-Myanmar border, 2012â€“2014. International Journal of Tuberculosis and Lung Disease, 2017, 21, 753-758. | 1.2 | 10 |
| 607 | 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 |
| 608 | Determinants of Primaquine and Carboxyprimaquine Exposures in Children and Adults with Plasmodium vivax Malaria. Antimicrobial Agents and Chemotherapy, 2021, 65, e0130221. | 3.2 | 10 |
| 609 | Placental histopathology in preterm birth with confirmed maternal infection: A systematic literature review. PLoS ONE, 2021, 16, e0255902. | 2.5 | 10 |
| 610 | NO EVIDENCE OF CARDIOTOXICITY OF ATOVAQUONE-PROGUANIL ALONE OR IN COMBINATION WITH ARTESUNATE. American Journal of Tropical Medicine and Hygiene, 2005, 73, 267-268. | 1.4 | 10 |
| 611 | Use of artemisinin derivatives for the control of malaria. MÃ©decine Tropicale: Revue Du Corps De SantÃ© Colonial, 1998, 58, 45-9. | 0.5 | 10 |
| 612 | WHO, the Global Fund, and medical malpractice in malaria treatment. Lancet, The, 2004, 363, 1160. | 13.7 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 613 | The neurological assessment in young children treated with artesunate monotherapy or artesunate-mefloquine combination therapy for uncomplicated Plasmodium falciparum malaria. Malaria Journal, 2009, 8, 207. | 2.3 | 9 |
| 614 | Intermittent Preventive Treatment in Pregnancy With Sulfadoxine-Pyrimethamine: The Times They Are A-Changin'. Clinical Infectious Diseases, 2012, 55, 1025-1026. | 5.8 | 9 |
| 615 | Biological, immunological and functional properties of two novel multi-variant chimeric recombinant proteins of CSP antigens for vaccine development against Plasmodium vivax infection. Molecular Immunology, 2017, 90, 158-171. | 2.2 | 9 |
| 616 | Genetic diversity of three surface protein genes in Plasmodium malariae from three Asian countries. Malaria Journal, 2018, 17, 24. | 2.3 | 9 |
| 617 | 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 |
| 618 | Vivax malaria in pregnancy and lactation: a long way to health equity. Malaria Journal, 2020, 19, 40. | 2.3 | 9 |
| 619 | 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 |
| 620 | Deep clinical and biological phenotyping of the preterm birth and small for gestational age syndromes: The INTERBIO-21st Newborn Case-Control Study protocol. Gates Open Research, 0, 2, 49. | 1.1 | 9 |
| 621 | 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 |
| 622 | 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 |
| 623 | 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 |
| 624 | The effect of varying analytical methods on estimates of anti-malarial clinical efficacy. Malaria Journal, 2009, 8, 77. | 2.3 | 8 |
| 625 | Influenza in Refugees on the Thailandâ€“Myanmar Border, Mayâ€“October 2009. Emerging Infectious Diseases, 2010, 16, 1366-1372. | 4.3 | 8 |
| 626 | Rectal pH in Well and Unwell Infants. Journal of Tropical Pediatrics, 2012, 58, 311-313. | 1.5 | 8 |
| 627 | VarB: a variation browsing and analysis tool for variants derived from next-generation sequencing data. Bioinformatics, 2012, 28, 2983-2985. | 4.1 | 8 |
| 628 | Can we teach an old drug new tricks?. Trends in Parasitology, 2012, 28, 220-224. | 3.3 | 8 |
| 629 | Asian G6PD-Mahidol Reticulocytes Sustain Normal Plasmodium Vivax Development. Journal of Infectious Diseases, 2017, 216, 263-266. | 4.0 | 8 |
| 630 | Singaporeâ€™s Anopheles sinensis Form A is susceptible to Plasmodium vivax isolates from the western Thailandâ€“Myanmar border. Malaria Journal, 2017, 16, 465. | 2.3 | 8 |

| # | Article | IF | Citations |
|---|---|---|---|
| 631 | The Artemisinin Resistance in Southeast Asia: An Imminent Global Threat to Malaria Elimination. , 0, , . | | 8 |
| 632 | 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 |
| 633 | 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 |
| 634 | 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 |
| 635 | 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 |
| 636 | 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 |
| 637 | Trends and birth outcomes in adolescent refugees and migrants on the Thailand-Myanmar border, 1986-2016: an observational study. Wellcome Open Research, 2018, 3, 62. | 1.8 | 8 |
| 638 | Neutralizing Antibodies against Plasmodium falciparum Associated with Successful Cure after Drug Therapy. PLoS ONE, 2016, 11, e0159347. | 2.5 | 8 |
| 639 | The overlap between miscarriage and extreme preterm birth in a limited-resource setting on the Thailand-Myanmar border: a population cohort study. Wellcome Open Research, 2016, 1, 32. | 1.8 | 8 |
| 640 | Optimizing bulk segregant analysis of drug resistance using Plasmodium falciparum genetic crosses conducted in humanized mice. IScience, 2022, 25, 104095. | 4.1 | 8 |
| 641 | Absorption of intramuscular phenobarbitone in children with severe falciparum malaria. European Journal of Clinical Pharmacology, 1992, 42, 107-110. | 1.9 | 7 |
| 642 | Health care in refugee camps. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1998, 92, 129-130. | 1.8 | 7 |
| 643 | Clinically uncomplicated Plasmodium falciparum malaria with high schizontaemia: A case report. Malaria Journal, 2008, 7, 57. | 2.3 | 7 |
| 644 | Which drug is effective and safe for acute malaria in pregnancy? Reviewing the evidence. Drug Development Research, 2010, 71, 56-68. | 2.9 | 7 |
| 645 | High density of â€˜spikyâ€™ excrescences covering the surface of an erythrocyte infected with Plasmodium malariae. British Journal of Haematology, 2010, 151, 1-1. | 2.5 | 7 |
| 646 | Pyronaridine-artesunate for uncomplicated falciparum malaria. Lancet, The, 2010, 375, 1413-1414. | 13.7 | 7 |
| 647 | No Association of Phenotypic ABO Blood Group and Malaria during Pregnancy. American Journal of Tropical Medicine and Hygiene, 2012, 87, 447-449. | 1.4 | 7 |
| 648 | Malaria in the Post-Partum Period; a Prospective Cohort Study. PLoS ONE, 2013, 8, e57890. | 2.5 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 649 | Clinical audit to enhance safe practice of skilled birth attendants for the fetus with nuchal cord: evidence from a refugee and migrant cohort. BMC Pregnancy and Childbirth, 2014, 14, 76. | 2.4 | 7 |
| 650 | Beriberi in Cambodia. Paediatrics and International Child Health, 2015, 35, 283-284. | 1.0 | 7 |
| 651 | The role of pointâ€ofâ€care tests in antibiotic stewardship for urinary tract infections in a resourceâ€limited setting on the Thailandâ€“Myanmar border. Tropical Medicine and International Health, 2015, 20, 1281-1289. | 2.3 | 7 |
| 652 | Reply to Meshnick and Hastings et al. Clinical Infectious Diseases, 2016, 63, 1528-1529. | 5.8 | 7 |
| 653 | Longer exposure to a new refugee food ration is associated with reduced prevalence of small for gestational age: results from 2 cross-sectional surveys on the Thailand-Myanmar border. American Journal of Clinical Nutrition, 2017, 105, 1382-1390. | 4.7 | 7 |
| 654 | A Survey of Practice and Knowledge of Refugee and Migrant Pregnant Mothers Surrounding Neonatal Jaundice on the Thailandâ€“Myanmar Border. Journal of Tropical Pediatrics, 2017, 63, 50-56. | 1.5 | 7 |
| 655 | Plasmodium vivax genetic diversity and heterozygosity in blood samples and resulting oocysts at the Thaiâ€“Myanmar border. Malaria Journal, 2017, 16, 355. | 2.3 | 7 |
| 656 | 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 |
| 657 | Vaccine adjuvants CpG (oligodeoxynucleotides ODNs), MPL (3-O-deacylated monophosphoryl lipid A) and naloxone-enhanced Th1 immune response to the Plasmodium vivax recombinant thrombospondin-related adhesive protein (TRAP) in mice. Medical Microbiology and Immunology, 2018, 207, 271-286. | 4.8 | 7 |
| 658 | Genetic dissociation of three antigenic genes in Plasmodium ovale curtisi and Plasmodium ovale wallikeri. PLoS ONE, 2019, 14, e0217795. | 2.5 | 7 |
| 659 | 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 |
| 660 | 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 |
| 661 | A multi-country study using MALDI-TOF mass spectrometry for rapid identification of Burkholderia pseudomallei. BMC Microbiology, 2021, 21, 213. | 3.3 | 7 |
| 662 | Clustering of malaria in households in the Greater Mekong Subregion: operational implications for reactive case detection. Malaria Journal, 2021, 20, 351. | 2.3 | 7 |
| 663 | Two fatal cases of melioidosis on the Thai-Myanmar border. F1000Research, 2014, 3, 4. | 1.6 | 7 |
| 664 | 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 |
| 665 | Quantification of the dynamics of antibody response to malaria to inform sero-surveillance in pregnant women. Malaria Journal, 2022, 21, 75. | 2.3 | 7 |
| 666 | Early vomiting of mefloquine in children with malaria is not modified by the timing of antipyretic treatment. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1998, 92, 562-563. | 1.8 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 667 | Menorrhagia caused by dengue fever. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2000, 40, 354-355. | 1.0 | 6 |
| 668 | Artesunate versus quinine for severe falciparum malaria â€“ Authors' reply. Lancet, The, 2006, 367, 111-112. | 13.7 | 6 |
| 669 | Development and Application of an Indirect Competitive Enzyme-Linked Immunosorbent Assay for the Detection of ‹i›p‹/i›,‹i›p‹/i›â€²-DDE in Human Milk and Comparison of the Results against GC-ECD. Journal of Agricultural and Food Chemistry, 2012, 60, 16-22. | 5.2 | 6 |
| 670 | Antibody Boosting and Longevity Following Tetanus Immunization During Pregnancy. Clinical Infectious Diseases, 2013, 56, 749-750. | 5.8 | 6 |
| 671 | Single nucleotide polymorphisms in Plasmodium falciparum V type H+ pyrophosphatase gene (pfvp2) and their associations with pfcrt and pfmdr1 polymorphisms. Infection, Genetics and Evolution, 2014, 24, 111-115. | 2.3 | 6 |
| 672 | Treatment of Suspected Hyper-Reactive Malarial Splenomegaly (HMS) in Pregnancy with Mefloquine. American Journal of Tropical Medicine and Hygiene, 2014, 90, 609-611. | 1.4 | 6 |
| 673 | Antibody responses to Plasmodium falciparum and Plasmodium vivax blood-stage and sporozoite antigens in the postpartum period. Scientific Reports, 2016, 6, 32159. | 3.3 | 6 |
| 674 | In silico epitope mapping and experimental evaluation of the Merozoite Adhesive Erythrocytic Binding Protein (MAEBL) as a malaria vaccine candidate. Malaria Journal, 2018, 17, 20. | 2.3 | 6 |
| 675 | 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 |
| 676 | 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 |
| 677 | We still need artesunate monotherapy. BMJ: British Medical Journal, 2006, 333, 45.1. | 2.3 | 6 |
| 678 | A protocol for extraction of total RNA from finger stick whole blood samples preserved with TempusTM solution. F1000Research, 0, 7, 1739. | 1.6 | 6 |
| 679 | Genetic Variability of Plasmodium malariae dihydropteroate synthase (dhps) in Four Asian Countries. PLoS ONE, 2014, 9, e93942. | 2.5 | 6 |
| 680 | The practicality and sustainability of a community advisory board at a large medical research unit on the Thai-Myanmar border. Health, 2013, 05, 229-236. | 0.3 | 6 |
| 681 | A survey of the Th2R and Th3R allelic variants in the circumsporozoite protein gene of P. falciparum parasites from western Thailand. Southeast Asian Journal of Tropical Medicine and Public Health, 2004, 35, 281-7. | 1.0 | 6 |
| 682 | Short report: no evidence of cardiotoxicity of atovaquone-proguanil alone or in combination with artesunate. American Journal of Tropical Medicine and Hygiene, 2005, 73, 267-8. | 1.4 | 6 |
| 683 | 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 |
| 684 | Naturally acquired immunity to vivax malaria. Lancet, The, 1999, 354, 162. | 13.7 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 685 | Aeromonasspp. Bacteremia in Pregnant Women, Thailandâ€“Myanmar Border, 2011. Emerging Infectious Diseases, 2012, 18, 1522-3. | 4.3 | 5 |
| 686 | 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 |
| 687 | Extreme neonatal hyperbilirubinaemia in refugee and migrant populations: retrospective cohort. BMJ Paediatrics Open, 2020, 4, e000641. | 1.4 | 5 |
| 688 | 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 |
| 689 | 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 |
| 690 | The overlap between miscarriage and extreme preterm birth in a limited-resource setting on the Thailand-Myanmar border: a population cohort study. Wellcome Open Research, 0, 1, 32. | 1.8 | 5 |
| 691 | Nonlinear Mixed-Effects Modelling of In Vitro Drug Susceptibility and Molecular Correlates of Multidrug Resistant Plasmodium falciparum. PLoS ONE, 2013, 8, e69505. | 2.5 | 5 |
| 692 | Characterization of the Commercially-Available Fluorescent Chloroquine-BODIPY Conjugate, LynxTag-CQGREEN, as a Marker for Chloroquine Resistance and Uptake in a 96-Well Plate Assay. PLoS ONE, 2014, 9, e110800. | 2.5 | 5 |
| 693 | Malaria abrogates Oâ€™nyongâ€“nyong virus pathologies by restricting virus infection in nonimmune cells. Life Science Alliance, 2022, 5, e202101272. | 2.8 | 5 |
| 694 | Mefloquine prophylaxis. Lancet, The, 1993, 342, 551. | 13.7 | 4 |
| 695 | Burden of Malaria during Pregnancy in Areas of Stable and Unstable Transmission in Ethiopia during a Nonepidemic Year. Journal of Infectious Diseases, 2003, 188, 1259-1261. | 4.0 | 4 |
| 696 | Malaria misconceptions. Lancet, The, 2005, 365, 653. | 13.7 | 4 |
| 697 | Letters to the editors. Tropical Medicine and International Health, 2006, 11, 1898-1899. | 2.3 | 4 |
| 698 | Molecular Markers and In Vitro Susceptibility to Doxycycline in Plasmodium falciparum Isolates from Thailand. Antimicrobial Agents and Chemotherapy, 2015, 59, 5080-5083. | 3.2 | 4 |
| 699 | Antibody-Mediated Complement C3b/iC3b Binding to Group B Streptococcus in Paired Mother and Baby Serum Samples in a Refugee Population on the Thailand-Myanmar Border. Vaccine Journal, 2015, 22, 319-326. | 3.1 | 4 |
| 700 | Limited Polymorphism of the Kelch Propeller Domain in Plasmodium malariae and P. ovale Isolates from Thailand. Antimicrobial Agents and Chemotherapy, 2016, 60, 4055-4062. | 3.2 | 4 |
| 701 | A novel field-based molecular assay to detect validated artemisinin-resistant k13 mutants. Malaria Journal, 2018, 17, 175. | 2.3 | 4 |
| 702 | New malaria maps. Lancet, The, 2019, 394, 278-279. | 13.7 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 703 | 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 |
| 704 | 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 |
| 705 | 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, 2004â€“2016. BMJ Global Health, 2021, 6, e004325. | 4.7 | 4 |
| 706 | 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 |
| 707 | SERCAP: is the perfect the enemy of the good?. Malaria Journal, 2021, 20, 281. | 2.3 | 4 |
| 708 | 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 |
| 709 | Two fatal cases of melioidosis on the Thai-Myanmar border. F1000Research, 2014, 3, 4. | 1.6 | 4 |
| 710 | 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 |
| 711 | Photoallergy to quinine. Tropical Doctor, 2005, 35, 117-117. | 0.5 | 3 |
| 712 | Re: Malaria in pregnancy. BJOG: an International Journal of Obstetrics and Gynaecology, 2006, 113, 246-246. | 2.3 | 3 |
| 713 | Castor Oil for Induction of Labor: Not Harmful, Not Helpful. Obstetrical and Gynecological Survey, 2010, 65, 77-78. | 0.4 | 3 |
| 714 | Other 4-Methanolquinolines, Amyl Alcohols and Phentathrenes: Mefloquine, Lumefantrine and Halofantrine. , 2011, , 95-111. | | 3 |
| 715 | Population pharmacokinetics of halofantrine in healthy volunteers and patients with symptomatic falciparum malaria. Journal of Pharmacy and Pharmacology, 2012, 64, 1603-1613. | 2.4 | 3 |
| 716 | Proxies and prevention of malaria in pregnancy. Lancet Infectious Diseases, The, 2012, 12, 902-903. | 9.1 | 3 |
| 717 | Absence of association between Plasmodium falciparum small sub-unit ribosomal RNA gene mutations and in vitro decreased susceptibility to doxycycline. Malaria Journal, 2015, 14, 348. | 2.3 | 3 |
| 718 | 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 |
| 719 | Estimating the programmatic cost of targeted mass drug administration for malaria in Myanmar. BMC Public Health, 2021, 21, 826. | 2.9 | 3 |
| 720 | Development of weight and age-based dosing of daily primaquine for radical cure of vivax malaria. Malaria Journal, 2021, 20, 366. | 2.3 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 721 | 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 |
| 722 | INHIBITORY ACTIVITIES OF SULFATED PROTEOGLYCANS ON CHONDROITIN SULFATE A-MEDIATED CYTOADHERENCE OF PLASMODIUM FALCIPARUM ISOLATES FROM THAILAND. American Journal of Tropical Medicine and Hygiene, 2004, 70, 149-157. | 1.4 | 3 |
| 723 | Natural Wolbachia infections in malaria vectors in Kayin state, Myanmar. Wellcome Open Research, 2019, 4, 11. | 1.8 | 3 |
| 724 | 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 |
| 725 | Smoking cheroots reduces birthweight. Lancet, The, 1998, 352, 1521-1522. | 13.7 | 2 |
| 726 | Averting a malaria disaster. Lancet, The, 1999, 354, 1389-1390. | 13.7 | 2 |
| 727 | Symptomatic maleria in pregnancy. Journal of Obstetrics and Gynaecology, 2008, 28, 463-463. | 0.9 | 2 |
| 728 | Global extent of chloroquine-resistant Plasmodium vivax â€“ Authors' reply. Lancet Infectious Diseases, The, 2015, 15, 630-631. | 9.1 | 2 |
| 729 | Obstetric ultrasound aids prompt referral of gestational trophoblastic disease in marginalized populations on the Thailandâ€“Myanmar border. Global Health Action, 2017, 10, 1296727. | 1.9 | 2 |
| 730 | 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 |
| 731 | Inhibitory activities of sulfated proteoglycans on chondroitin sulfate A-mediated cytoadherence of Plasmodium falciparum isolates from Thailand. American Journal of Tropical Medicine and Hygiene, 2004, 70, 149-57. | 1.4 | 2 |
| 732 | 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 |
| 733 | Surveillance to achieve malaria elimination in eastern Myanmar: a 7-year observational study. Malaria Journal, 2022, 21, . | 2.3 | 2 |
| 734 | High burden of childhood tuberculosis in migrants: a retrospective cohort study from the Thailandâ€“Myanmar border. BMC Infectious Diseases, 2022, 22, . | 2.9 | 2 |
| 735 | Modes d'action et caractÃ©ristiques pharmacologiques des antipaludiques. MÃ©decine Et Maladies Infectieuses, 1999, 29, S307-S315. | 5.0 | 1 |
| 736 | Optimal Duration of Follow-up for Assessing Antimalarial Efficacy in Pregnancy: A Retrospective Analysis of a Cohort Followed Up Until Delivery on the Thailandâ€“Myanmar Border. Open Forum Infectious Diseases, 2019, 6, ofz264. | 0.9 | 1 |
| 737 | Genetic analysis of the orthologous crt and mdr1 genes in Plasmodium malariae from Thailand and Myanmar. Malaria Journal, 2020, 19, 315. | 2.3 | 1 |
| 738 | Novel differential linear B-cell epitopes to identify Zika and dengue virus infections in patients. , 2019, 8, e1066. | | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 739 | Antibody Responses to Plasmodium falciparum and Plasmodium vivax and Prospective Risk of Plasmodium spp. Infection Postpartum. American Journal of Tropical Medicine and Hygiene, 2017, 96, 1197-1204. | 1.4 | 1 |
| 740 | Malaria misconceptions. Lancet, The, 2005, 365, 653-653. | 13.7 | 1 |
| 741 | Evaluation and Acceptability of a Simplified Test of Visual Function at Birth in a Limited-Resource Setting. PLoS ONE, 2016, 11, e0157087. | 2.5 | 1 |
| 742 | 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 |
| 743 | Cross-sectional study of nutritional intake among patients undergoing tuberculosis treatment along the Myanmarâ€“Thailand border. BMJ Open, 2022, 12, e052981. | 1.9 | 1 |
| 744 | 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 |
| 745 | Metabolic, Pharmacokinetic, and Activity Profile of the Liver Stage Antimalarial (RC-12). ACS Omega, 2022, 7, 12401-12411. | 3.5 | 1 |
| 746 | 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 |
| 747 | Rosetting Responses of Plasmodium-infected Erythrocytes to Antimalarials. American Journal of Tropical Medicine and Hygiene, 2022, , . | 1.4 | 1 |
| 748 | Comparison of antibody responses and parasite clearance in artemisinin therapeutic efficacy studies in Democratic Republic of Congo and Asia. Journal of Infectious Diseases, 0, , . | 4.0 | 1 |
| 749 | Letters to the Editor. Australian and New Zealand Journal of Obstetrics and Gynaecology, 1995, 35, 468-472. | 1.0 | 0 |
| 750 | OC08.01: Quality assessment of fetal biometry in locally trained sonographers in a developing country setting. Ultrasound in Obstetrics and Gynecology, 2009, 34, 13-13. | 1.7 | 0 |
| 751 | OP06.05: Placental volume in malaria infected pregnancies. Ultrasound in Obstetrics and Gynecology, 2011, 38, 72-73. | 1.7 | 0 |
| 752 | Response to Ordi et al. Journal of Infectious Diseases, 2011, 203, 1695-1696. | 4.0 | 0 |
| 753 | The epidemiology of pneumonia in a birth cohort of children living on the Thai-Myanmar border. International Journal of Infectious Diseases, 2012, 16, e13. | 3.3 | 0 |
| 754 | Respiratory virus surveillance in hospitalized pneumonia patients on the Thailand-Myanmar border. International Journal of Infectious Diseases, 2012, 16, e147. | 3.3 | 0 |
| 755 | Rectal pH in Well and Unwell Infants. Journal of Tropical Pediatrics, 2013, 59, 162-162. | 1.5 | 0 |
| 756 | Obstetrics in the Tropics. , 2014, , 1177-1196.e2. | | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 757 | Artemisinin resistance in Myanmar â€“ Authors' reply. Lancet Infectious Diseases, The, 2015, 15, 1002-1003. | 9.1 | 0 |
| 758 | Plasmodium vivax rhomboid-like protease 1 gene diversity in Thailand. Experimental Parasitology, 2017, 181, 1-6. | 1.2 | 0 |
| 759 | What are the Treatment Options for a Pregnant Patient with Malaria?. , 2017, , 1141-1144.e1. | | 0 |
| 760 | Management of Multiple Drug-Resistant Malaria. , 2004, , 319-339. | | 0 |
| 761 | What are the treatment options for a pregnant patient with malaria?. , 2010, , 1262-1266. | | 0 |
| 762 | Prevalence and Determinants of Perinatal Depression Among Labour Migrant and Refugee Women on the Thai-Myanmar Border: A Cohort Study. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 763 | Within Host Evolution of Malaria Parasites Revealed by Single Genome Sequencing. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 764 | Intrarectal artemisinin derivatives. MÃ©decine Tropicale: Revue Du Corps De SantÃ© Colonial, 1998, 58, 63-4. | 0.5 | 0 |
| 765 | Risk factor-based screening compared to universal screening for gestational diabetes mellitus in marginalized Burman and Karen populations on the Thailand-Myanmar border: An observational cohort. Wellcome Open Research, 0, 7, 132. | 1.8 | 0 |
| 766 | Title is missing!. , 2020, 17, e1003084. | | 0 |
| 767 | Title is missing!. , 2020, 17, e1003084. | | 0 |
| 768 | Title is missing!. , 2020, 17, e1003084. | | 0 |
| 769 | Title is missing!. , 2020, 17, e1003084. | | 0 |
| 770 | Title is missing!. , 2020, 17, e1003084. | | 0 |
| 771 | Title is missing!. , 2019, 15, e1008453. | | 0 |
| 772 | Title is missing!. , 2019, 15, e1008453. | | 0 |
| 773 | Title is missing!. , 2019, 15, e1008453. | | 0 |
| 774 | Title is missing!. , 2020, 17, e1003393. | | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 775 | Title is missing!. , 2020, 17, e1003393. | | 0 |
| 776 | Title is missing!. , 2020, 17, e1003393. | | 0 |
| 777 | Title is missing!. , 2020, 17, e1003393. | | 0 |
| 778 | Title is missing!. , 2020, 17, e1003393. | | 0 |
| 779 | Title is missing!. , 2020, 14, e0008202. | | 0 |
| 780 | Title is missing!. , 2020, 14, e0008202. | | 0 |
| 781 | Title is missing!. , 2020, 14, e0008202. | | 0 |
| 782 | Title is missing!. , 2020, 14, e0008202. | | 0 |
| 783 | Title is missing!. , 2020, 15, e0231251. | | 0 |
| 784 | Title is missing!. , 2020, 15, e0231251. | | 0 |
| 785 | Case Report: A case report of multiple co-infections (melioidosis, paragonimiasis, Covid-19 and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Research, 0, 7, 160. | 1.8 | 0 |