# Mallika Imwong

List of Publications by Year
in descending order

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|---|---|---|---|
| 124 papers | 14,249 citations | 41344 49 h-index | 21540 114 g-index |
| 136 all docs | 136 docs citations | 136 times ranked | 8820 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Molecular surveillance for operationally relevant genetic polymorphisms in Plasmodium falciparum in Southern Chad, 2016â€“2017. Malaria Journal, 2022, 21, 83. | 2.3 | 5 |
| 2 | Artemisinin resistance in the malaria parasite, Plasmodium falciparum, originates from its initial transcriptional response. Communications Biology, 2022, 5, 274. | 4.4 | 33 |
| 3 | Comparative analysis of targeted next-generation sequencing for Plasmodium falciparum drug resistance markers. Scientific Reports, 2022, 12, 5563. | 3.3 | 3 |
| 4 | Measurement of gene amplifications related to drug resistance in Plasmodium falciparum using droplet digital PCR. Malaria Journal, 2021, 20, 120. | 2.3 | 4 |
| 5 | Mass drug administration for the acceleration of malaria elimination in a region of Myanmar with artemisinin-resistant falciparum malaria: a cluster-randomised trial. Lancet Infectious Diseases, The, 2021, 21, 1579-1589. | 9.1 | 8 |
| 6 | Study protocol: an open-label individually randomised controlled trial to assess the efficacy of artemether-lumefantrine prophylaxis for malaria among forest goers in Cambodia. BMJ Open, 2021, 11, e045900. | 1.9 | 7 |
| 7 | Determinants of Primaquine and Carboxyprimaquine Exposures in Children and Adults with Plasmodium vivax Malaria. Antimicrobial Agents and Chemotherapy, 2021, 65, e0130221. | 3.2 | 10 |
| 8 | Clustering of malaria in households in the Greater Mekong Subregion: operational implications for reactive case detection. Malaria Journal, 2021, 20, 351. | 2.3 | 7 |
| 9 | 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 |
| 10 | 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 |
| 11 | Genetic population of Plasmodium knowlesi during pre-malaria elimination in Thailand. Malaria Journal, 2021, 20, 454. | 2.3 | 4 |
| 12 | Combined effects of double mutations on catalytic activity and structural stability contribute to clinical manifestations of glucose-6-phosphate dehydrogenase deficiency. Scientific Reports, 2021, 11, 24307. | 3.3 | 6 |
| 13 | The use of ultrasensitive quantitative-PCR to assess the impact of primaquine on asymptomatic relapse of Plasmodium vivax infections: a randomized, controlled trial in Lao PDR. Malaria Journal, 2020, 19, 4. | 2.3 | 4 |
| 14 | Polymorphisms in Plasmodium vivax antifolate resistance markers in Afghanistan between 2007 and 2017. Malaria Journal, 2020, 19, 251. | 2.3 | 3 |
| 15 | 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 |
| 16 | Genetic analysis of the orthologous crt and mdr1 genes in Plasmodium malariae from Thailand and Myanmar. Malaria Journal, 2020, 19, 315. | 2.3 | 1 |
| 17 | Functional and structural analysis of double and triple mutants reveals the contribution of protein instability to clinical manifestations of G6PD variants. International Journal of Biological Macromolecules, 2020, 158, 884-893. | 7.5 | 7 |
| 18 | Genome-wide microsatellite characteristics of five human Plasmodium species, focusing on Plasmodium malariae and P. ovale curtisi. Parasite, 2020, 27, 34. | 2.0 | 5 |

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|---|---|---|---|
| 19 | 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 |
| 20 | Triple artemisinin-based combination therapies versus artemisinin-based combination therapies for uncomplicated Plasmodium falciparum malaria: a multicentre, open-label, randomised clinical trial. Lancet, The, 2020, 395, 1345-1360. | 13.7 | 182 |
| 21 | Molecular characterization of Plasmodium falciparum antifolate resistance markers in Thailand between 2008 and 2016. Malaria Journal, 2020, 19, 107. | 2.3 | 11 |
| 22 | Polymorphic markers for identification of parasite population in Plasmodium malariae. Malaria Journal, 2020, 19, 48. | 2.3 | 3 |
| 23 | 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 |
| 24 | Genetic dissociation of three antigenic genes in Plasmodium ovale curtisi and Plasmodium ovale wallikeri. PLoS ONE, 2019, 14, e0217795. | 2.5 | 7 |
| 25 | Evolution and expansion of multidrug-resistant malaria in southeast Asia: a genomic epidemiology study. Lancet Infectious Diseases, The, 2019, 19, 943-951. | 9.1 | 219 |
| 26 | Determinants of dihydroartemisinin-piperaquine treatment failure in Plasmodium falciparum malaria in Cambodia, Thailand, and Vietnam: a prospective clinical, pharmacological, and genetic study. Lancet Infectious Diseases, The, 2019, 19, 952-961. | 9.1 | 252 |
| 27 | 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 |
| 28 | Efficacy of Primaquine in Preventing Short- and Long-Latency Plasmodium vivax Relapses in Nepal. Journal of Infectious Diseases, 2019, 220, 448-456. | 4.0 | 17 |
| 29 | 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 |
| 30 | 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 |
| 31 | Resolving the cause of recurrent Plasmodium vivax malaria probabilistically. Nature Communications, 2019, 10, 5595. | 12.8 | 70 |
| 32 | 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 |
| 33 | 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 |
| 34 | Asymptomatic Natural Human Infections With the Simian Malaria Parasites Plasmodium cynomolgi and Plasmodium knowlesi. Journal of Infectious Diseases, 2019, 219, 695-702. | 4.0 | 117 |
| 35 | 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 |
| 36 | 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 |

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|---|---|---|---|
| 37 | A Controlled Trial of Mass Drug Administration to Interrupt Transmission of Multidrug-Resistant Falciparum Malaria in Cambodian Villages. Clinical Infectious Diseases, 2018, 67, 817-826. | 5.8 | 48 |
| 38 | The dynamic of asymptomatic Plasmodium falciparum infections following mass drug administrations with dihydroarteminisinâ€“piperaquine plus a single low dose of primaquine in Savannakhet Province, Laos. Malaria Journal, 2018, 17, 405. | 2.3 | 18 |
| 39 | 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 |
| 40 | Effectiveness and safety of 3 and 5Âday courses of artemetherâ€“lumefantrine for the treatment of uncomplicated falciparum malaria in an area of emerging artemisinin resistance in Myanmar. Malaria Journal, 2018, 17, 258. | 2.3 | 27 |
| 41 | Genetic polymorphisms in the circumsporozoite protein of Plasmodium malariae show a geographical bias. Malaria Journal, 2018, 17, 269. | 2.3 | 12 |
| 42 | Genetic diversity of three surface protein genes in Plasmodium malariae from three Asian countries. Malaria Journal, 2018, 17, 24. | 2.3 | 9 |
| 43 | Poor response to artesunate treatment in two patients with severe malaria on the Thaiâ€“Myanmar border. Malaria Journal, 2018, 17, 30. | 2.3 | 16 |
| 44 | 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 |
| 45 | 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 |
| 46 | The spread of artemisinin-resistant Plasmodium falciparum in the Greater Mekong subregion: a molecular epidemiology observational study. Lancet Infectious Diseases, The, 2017, 17, 491-497. | 9.1 | 371 |
| 47 | Spread of a single multidrug resistant malaria parasite lineage ( PfPailin ) to Vietnam. Lancet Infectious Diseases, The, 2017, 17, 1022-1023. | 9.1 | 136 |
| 48 | A multi-level spatial analysis of clinical malaria and subclinical Plasmodium infections in Pailin Province, Cambodia. Heliyon, 2017, 3, e00447. | 3.2 | 23 |
| 49 | Submicroscopic Plasmodium prevalence in relation to malaria incidence in 20 villages in western Cambodia. Malaria Journal, 2017, 16, 56. | 2.3 | 40 |
| 50 | Molecular and immunological analyses of confirmed Plasmodium vivax relapse episodes. Malaria Journal, 2017, 16, 228. | 2.3 | 8 |
| 51 | 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 |
| 52 | 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 |
| 53 | A trade off between catalytic activity and protein stability determines the clinical manifestations of glucose-6-phosphate dehydrogenase (G6PD) deficiency. International Journal of Biological Macromolecules, 2017, 104, 145-156. | 7.5 | 35 |
| 54 | 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 |

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|---|---|---|---|
| 55 | Four human Plasmodium species quantification using droplet digital PCR. PLoS ONE, 2017, 12, e0175771. | 2.5 | 49 |
| 56 | 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 |
| 57 | Chloroquineâ€"Primaquine versus Chloroquine Alone to Treat Vivax Malaria in Afghanistan: An Open Randomized Superiority Trial. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1782-1787. | 1.4 | 13 |
| 58 | Geographic distribution of amino acid mutations in DHFR and DHPS in Plasmodium vivax isolates from Lao PDR, India and Colombia. Malaria Journal, 2016, 15, 484. | 2.3 | 12 |
| 59 | Asymptomatic Plasmodium infections in 18 villages of southern Savannakhet Province, Lao PDR (Laos). Malaria Journal, 2016, 15, 296. | 2.3 | 45 |
| 60 | Analysis of anti-malarial resistance markers in pfmdr1 and pfcrt across Southeast Asia in the Tracking Resistance to Artemisinin Collaboration. Malaria Journal, 2016, 15, 541. | 2.3 | 30 |
| 61 | 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 |
| 62 | Parasite clearance rates in Upper Myanmar indicate a distinctive artemisinin resistance phenotype: a therapeutic efficacy study. Malaria Journal, 2016, 15, 185. | 2.3 | 43 |
| 63 | 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 |
| 64 | 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 |
| 65 | Use of Blood Smears and Dried Blood Spots for Polymerase Chain Reactionâ€"Based Detection and Quantification of Bacterial Infection and Plasmodium falciparum in Severely Ill Febrile African Children. American Journal of Tropical Medicine and Hygiene, 2016, 94, 322-326. | 1.4 | 6 |
| 66 | Detailed functional analysis of two clinical glucose-6-phosphate dehydrogenase (G6PD) variants, G6PDViangchan and G6PDViangchan+Mahidol: Decreased stability and catalytic efficiency contribute to the clinical phenotype. Molecular Genetics and Metabolism, 2016, 118, 84-91. | 1.1 | 30 |
| 67 | Persistent Plasmodium falciparum and Plasmodium vivax infections in a western Cambodian population: implications for prevention, treatment and elimination strategies. Malaria Journal, 2016, 15, 181. | 2.3 | 54 |
| 68 | History of malaria treatment as a predictor of subsequent subclinical parasitaemia: a cross-sectional survey and malaria case records from three villages in Pailin, western Cambodia. Malaria Journal, 2016, 15, 240. | 2.3 | 21 |
| 69 | K13 mutations and pfmdr1 copy number variation in Plasmodium falciparum malaria in Myanmar. Malaria Journal, 2016, 15, 110. | 2.3 | 27 |
| 70 | Clinical trials of artesunate plus sulfadoxine-pyrimethamine for Plasmodium falciparum malaria in Afghanistan: maintained efficacy a decade after introduction. Malaria Journal, 2016, 15, 121. | 2.3 | 8 |
| 71 | Numerical Distributions of Parasite Densities During Asymptomatic Malaria. Journal of Infectious Diseases, 2016, 213, 1322-1329. | 4.0 | 108 |
| 72 | 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 |

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|---|---|---|---|
| 73 | Dihydrofolate-Reductase Mutations in Plasmodium knowlesi Appear Unrelated to Selective Drug Pressure from Putative Human-To-Human Transmission in Sabah, Malaysia. PLoS ONE, 2016, 11, e0149519. | 2.5 | 17 |
| 74 | Association between Subclinical Malaria Infection and Inflammatory Host Response in a Pre-Elimination Setting. PLoS ONE, 2016, 11, e0158656. | 2.5 | 13 |
| 75 | Prevalence of Plasmodium falciparum Molecular Markers of Antimalarial Drug Resistance in a Residual Malaria Focus Area in Sabah, Malaysia. PLoS ONE, 2016, 11, e0165515. | 2.5 | 9 |
| 76 | An outbreak of artemisinin resistant falciparum malaria in Eastern Thailand. Scientific Reports, 2015, 5, 17412. | 3.3 | 50 |
| 77 | Elimination of Plasmodium falciparum in an area of multi-drug resistance. Malaria Journal, 2015, 14, 319. | 2.3 | 39 |
| 78 | 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 |
| 79 | Efficient in vitro refolding and functional characterization of recombinant human liver carboxylesterase (CES1) expressed in E. coli. Protein Expression and Purification, 2015, 107, 68-75. | 1.3 | 13 |
| 80 | Genetic architecture of artemisinin-resistant Plasmodium falciparum. Nature Genetics, 2015, 47, 226-234. | 21.4 | 515 |
| 81 | 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 |
| 82 | Artemisinin resistance in Myanmar â€“ Authors' reply. Lancet Infectious Diseases, The, 2015, 15, 1002-1003. | 9.1 | 0 |
| 83 | Population transcriptomics of human malaria parasites reveals the mechanism of artemisinin resistance. Science, 2015, 347, 431-435. | 12.6 | 362 |
| 84 | Independent Emergence of Artemisinin Resistance Mutations Among Plasmodium falciparum in Southeast Asia. Journal of Infectious Diseases, 2015, 211, 670-679. | 4.0 | 368 |
| 85 | A Population Survey of the Glucose-6-Phosphate Dehydrogenase (G6PD) 563C>T (Mediterranean) Mutation in Afghanistan. PLoS ONE, 2014, 9, e88605. | 2.5 | 13 |
| 86 | High-Throughput Ultrasensitive Molecular Techniques for Quantifying Low-Density Malaria Parasitemias. Journal of Clinical Microbiology, 2014, 52, 3303-3309. | 3.9 | 181 |
| 87 | Spread of Artemisinin Resistance in Plasmodium falciparum Malaria. New England Journal of Medicine, 2014, 371, 411-423. | 27.0 | 1,753 |
| 88 | Genetic Variability of Plasmodium malariae dihydropteroate synthase (dhps) in Four Asian Countries. PLoS ONE, 2014, 9, e93942. | 2.5 | 6 |
| 89 | Prevalence of antifolate resistance mutations in Plasmodium falciparum isolates in Afghanistan. Malaria Journal, 2013, 12, 96. | 2.3 | 12 |
| 90 | Evaluation of the phenotypic test and genetic analysis in the detection of glucose-6-phosphate dehydrogenase deficiency. Malaria Journal, 2013, 12, 289. | 2.3 | 51 |

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|---|---|---|---|
| 91 | Multiple populations of artemisinin-resistant Plasmodium falciparum in Cambodia. Nature Genetics, 2013, 45, 648-655. | 21.4 | 424 |
| 92 | Reduced Susceptibility of Plasmodium falciparum to Artesunate in Southern Myanmar. PLoS ONE, 2013, 8, e57689. | 2.5 | 177 |
| 93 | The First Plasmodium vivax Relapses of Life Are Usually Genetically Homologous. Journal of Infectious Diseases, 2012, 205, 680-683. | 4.0 | 78 |
| 94 | A Major Genome Region Underlying Artemisinin Resistance in Malaria. Science, 2012, 336, 79-82. | 12.6 | 334 |
| 95 | Long-term storage limits PCR-based analyses of malaria parasites in archival dried blood spots. Malaria Journal, 2012, 11, 339. | 2.3 | 39 |
| 96 | Analysis of Plasmodium falciparum diversity in natural infections by deep sequencing. Nature, 2012, 487, 375-379. | 27.8 | 450 |
| 97 | Genotyping of Plasmodium vivax Reveals Both Short and Long Latency Relapse Patterns in Kolkata. PLoS ONE, 2012, 7, e39645. | 2.5 | 41 |
| 98 | High genetic polymorphism of relapsing P. vivax isolates in northwest Colombia. Acta Tropica, 2011, 119, 23-29. | 2.0 | 31 |
| 99 | Chloroquine resistant vivax malaria in a pregnant woman on the western border of Thailand. Malaria Journal, 2011, 10, 113. | 2.3 | 53 |
| 100 | Population Genetic Analysis of Plasmodium falciparum Parasites Using a Customized Illumina GoldenGate Genotyping Assay. PLoS ONE, 2011, 6, e20251. | 2.5 | 63 |
| 101 | Exploring the Contribution of Candidate Genes to Artemisinin Resistance in Plasmodium falciparum. Antimicrobial Agents and Chemotherapy, 2010, 54, 2886-2892. | 3.2 | 110 |
| 102 | Two Nonrecombining Sympatric Forms of the Human Malaria ParasitePlasmodium ovaleOccur Globally. Journal of Infectious Diseases, 2010, 201, 1544-1550. | 4.0 | 310 |
| 103 | Effectiveness of five artemisinin combination regimens with or without primaquine in uncomplicated falciparum malaria: an open-label randomised trial. Lancet Infectious Diseases, The, 2010, 10, 673-681. | 9.1 | 168 |
| 104 | Directly-observed therapy (DOT) for the radical 14-day primaquine treatment of Plasmodium vivax malaria on the Thai-Myanmar border. Malaria Journal, 2010, 9, 308. | 2.3 | 69 |
| 105 | Dihydroartemisinin-piperaquine versus chloroquine to treat vivax malaria in Afghanistan: an open randomized, non-inferiority, trial. Malaria Journal, 2010, 9, 105. | 2.3 | 52 |
| 106 | Plasmodium falciparum pfmdr1 Amplification, Mefloquine Resistance, and Parasite Fitness. Antimicrobial Agents and Chemotherapy, 2009, 53, 1509-1515. | 3.2 | 88 |
| 107 | Artemisinin Resistance inPlasmodium falciparumMalaria. New England Journal of Medicine, 2009, 361, 455-467. | 27.0 | 2,873 |
| 108 | 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 |

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|---|---|---|---|
| 109 | Plasmodium vivax resistance to chloroquine in Dawei, southern Myanmar. Tropical Medicine and International Health, 2008, 13, 91-98. | 2.3 | 73 |
| 110 | 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 |
| 111 | Effects of Different Antimalarial Drugs on Gametocyte Carriage in P. Vivax Malaria. American Journal of Tropical Medicine and Hygiene, 2008, 79, 378-384. | 1.4 | 46 |
| 112 | Effects of different antimalarial drugs on gametocyte carriage in P. vivax malaria. American Journal of Tropical Medicine and Hygiene, 2008, 79, 378-84. | 1.4 | 29 |
| 113 | Relapses ofPlasmodium vivaxInfection Usually Result from Activation of Heterologous Hypnozoites. Journal of Infectious Diseases, 2007, 195, 927-933. | 4.0 | 266 |
| 114 | Genetic Analysis of the Dihydrofolate Reductase-Thymidylate Synthase Gene from Geographically Diverse Isolates of Plasmodium malariae. Antimicrobial Agents and Chemotherapy, 2007, 51, 3523-3530. | 3.2 | 24 |
| 115 | Contrasting genetic structure in Plasmodium vivax populations from Asia and South America. International Journal for Parasitology, 2007, 37, 1013-1022. | 3.1 | 140 |
| 116 | Genetic diversity of Plasmodium vivax in Kolkata, India. Malaria Journal, 2006, 5, 71. | 2.3 | 74 |
| 117 | Artesunateâ€“dapsoneâ€“proguanil treatment of falciparum malaria: genotypic determinants of therapeutic response. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2005, 99, 142-149. | 1.8 | 26 |
| 118 | Limited Polymorphism in the Dihydropteroate Synthetase Gene ( dhps ) of Plasmodium vivax Isolates from Thailand. Antimicrobial Agents and Chemotherapy, 2005, 49, 4393-4395. | 3.2 | 63 |
| 119 | Practical PCR genotyping protocols for Plasmodium vivax using Pvcs and Pvmsp1. Malaria Journal, 2005, 4, 20. | 2.3 | 128 |
| 120 | The genetic diversity of Plasmodium vivax populations. Trends in Parasitology, 2003, 19, 220-226. | 3.3 | 115 |
| 121 | Novel Point Mutations in the Dihydrofolate Reductase Gene of Plasmodium vivax : Evidence for Sequential Selection by Drug Pressure. Antimicrobial Agents and Chemotherapy, 2003, 47, 1514-1521. | 3.2 | 124 |
| 122 | Molecular characterization of dihydrofolate reductase in relation to antifolate resistance in Plasmodium vivax. Molecular and Biochemical Parasitology, 2002, 119, 63-73. | 1.1 | 70 |
| 123 | Plasmodium vivax: Polymerase Chain Reaction Amplification Artifacts Limit the Suitability of pvgam1 as a Genetic Marker. Experimental Parasitology, 2001, 99, 175-179. | 1.2 | 13 |
| 124 | Association of Genetic Mutations in Plasmodium vivax dhfr with Resistance to Sulfadoxine-Pyrimethamine: Geographical and Clinical Correlates. Antimicrobial Agents and Chemotherapy, 2001, 45, 3122-3127. | 3.2 | 131 |