Richard Price

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8138698/publications.pdf

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329 papers 18,741 citations

68 h-index 17105 122 g-index

343 all docs 343 docs citations

343 times ranked

10923 citing authors

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Artesunate versus quinine for treatment of severe falciparum malaria: a randomised trial. Lancet, The, 2005, 366, 717-725. | 13.7 | 973 |
| 2 | Mefloquine resistance in Plasmodium falciparum and increased pfmdr1 gene copy number. Lancet, The, 2004, 364, 438-447. | 13.7 | 707 |
| 3 | Vivax Malaria: Neglected and Not Benign. American Journal of Tropical Medicine and Hygiene, 2007, 77, 79-87. | 1.4 | 675 |
| 4 | Multidrug-Resistant Plasmodium vivax Associated with Severe and Fatal Malaria: A Prospective Study in Papua, Indonesia. PLoS Medicine, 2008, 5, e128. | 8.4 | 510 |
| 5 | A Long Neglected World Malaria Map: Plasmodium vivax Endemicity in 2010. PLoS Neglected Tropical Diseases, 2012, 6, e1814. | 3.0 | 448 |
| 6 | Vivax malaria: neglected and not benign. American Journal of Tropical Medicine and Hygiene, 2007, 77, 79-87. | 1.4 | 445 |
| 7 | A novel multiple-stage antimalarial agent that inhibits protein synthesis. Nature, 2015, 522, 315-320. | 27.8 | 353 |
| 8 | The pathophysiology of vivax malaria. Trends in Parasitology, 2009, 25, 220-227. | 3.3 | 347 |
| 9 | New developments in Plasmodium vivax malaria: severe disease and the rise of chloroquine resistance. Current Opinion in Infectious Diseases, 2009, 22, 430-435. | 3.1 | 300 |
| 10 | Global extent of chloroquine-resistant Plasmodium vivax: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2014, 14, 982-991. | 9.1 | 300 |
| 11 | Mapping the global endemicity and clinical burden of Plasmodium vivax, 2000–17: a spatial and temporal modelling study. Lancet, The, 2019, 394, 332-343. | 13.7 | 276 |
| 12 | Impaired nitric oxide bioavailability and <scp>l</scp> -arginine–reversible endothelial dysfunction in adults with falciparum malaria. Journal of Experimental Medicine, 2007, 204, 2693-2704. | 8.5 | 270 |
| 13 | "Asymptomatic―Malaria: A Chronic and Debilitating Infection That Should Be Treated. PLoS Medicine, 2016, 13, e1001942. | 8.4 | 259 |
| 14 | 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 |
| 15 | Two fixed-dose artemisinin combinations for drug-resistant falciparum and vivax malaria in Papua, Indonesia: an open-label randomised comparison. Lancet, The, 2007, 369, 757-765. | 13.7 | 237 |
| 16 | Angiopoietin-2 is associated with decreased endothelial nitric oxide and poor clinical outcome in severe falciparum malaria. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 17097-17102. | 7.1 | 235 |
| 17 | The Relationship between Age and the Manifestations of and Mortality Associated with Severe Malaria. Clinical Infectious Diseases, 2008, 47, 151-157. | 5.8 | 214 |
| 18 | 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 |

| # | Article | IF | CITATIONS |
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| 19 | A systematic review and meta-analysis of evidence for correlation between molecular markers of parasite resistance and treatment outcome in falciparum malaria. Malaria Journal, 2009, 8, 89. | 2.3 | 204 |
| 20 | Artemisinin combination therapy for vivax malaria. Lancet Infectious Diseases, The, 2010, 10, 405-416. | 9.1 | 204 |
| 21 | 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 |
| 22 | Quinolone-3-Diarylethers: A New Class of Antimalarial Drug. Science Translational Medicine, 2013, 5, 177ra37. | 12.4 | 187 |
| 23 | Chloroquine Resistant Plasmodium vivax: In Vitro Characterisation and Association with Molecular Polymorphisms. PLoS ONE, 2007, 2, e1089. | 2.5 | 187 |
| 24 | Plasmodium vivax. Advances in Parasitology, 2012, 80, 151-201. | 3.2 | 178 |
| 25 | The anaemia of Plasmodium vivax malaria. Malaria Journal, 2012, 11, 135. | 2.3 | 173 |
| 26 | Lung Injury in Vivax Malaria: Pathophysiological Evidence for Pulmonary Vascular Sequestration and Posttreatment Alveolar apillary Inflammation. Journal of Infectious Diseases, 2007, 195, 589-596. | 4.0 | 172 |
| 27 | Genomic analysis of local variation and recent evolution in Plasmodium vivax. Nature Genetics, 2016, 48, 959-964. | 21.4 | 169 |
| 28 | Primaquine radical cure of Plasmodium vivax: a critical review of the literature. Malaria Journal, 2012, 11, 280. | 2.3 | 155 |
| 29 | Plasmodium malariae and P. ovale genomes provide insights into malaria parasite evolution. Nature, 2017, 542, 101-104. | 27.8 | 150 |
| 30 | Vivax Malaria: A Major Cause of Morbidity in Early Infancy. Clinical Infectious Diseases, 2009, 48, 1704-1712. | 5.8 | 147 |
| 31 | Plasmodium vivax in the Era of the Shrinking P. falciparum Map. Trends in Parasitology, 2020, 36, 560-570. | 3.3 | 135 |
| 32 | Growing evidence of Plasmodium vivax across malaria-endemic Africa. PLoS Neglected Tropical Diseases, 2019, 13, e0007140. | 3.0 | 135 |
| 33 | In Vivo Parasitological Measures of Artemisinin Susceptibility. Journal of Infectious Diseases, 2010, 201, 570-579. | 4.0 | 133 |
| 34 | Adverse Pregnancy Outcomes in an Area Where Multidrugâ€Resistant <i>Plasmodium vivax</i> and <i>Plasmodium falciparum</i> Infections Are Endemic. Clinical Infectious Diseases, 2008, 46, 1374-1381. | 5.8 | 131 |
| 35 | Dihydroartemisinin-Piperaquine versus Artesunate-Amodiaquine: Superior Efficacy and Posttreatment Prophylaxis against Multidrug-Resistant Plasmodium falciparum and Plasmodium vivax Malaria. Clinical Infectious Diseases, 2007, 44, 1067-1074. | 5.8 | 129 |
| 36 | Relationship of Cellâ€Free Hemoglobin to Impaired Endothelial Nitric Oxide Bioavailability and Perfusion in Severe Falciparum Malaria. Journal of Infectious Diseases, 2009, 200, 1522-1529. | 4.0 | 124 |

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| 37 | 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 |
| 38 | 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 |
| 39 | Parasite Biomass-Related Inflammation, Endothelial Activation, Microvascular Dysfunction and Disease Severity in Vivax Malaria. PLoS Pathogens, 2015, 11, e1004558. | 4.7 | 120 |
| 40 | Determinants of In Vitro Drug Susceptibility Testing of <i>Plasmodium vivax</i> . Antimicrobial Agents and Chemotherapy, 2008, 52, 1040-1045. | 3.2 | 119 |
| 41 | Parasite-Dependent Expansion of TNF Receptor II–Positive Regulatory T Cells with Enhanced Suppressive Activity in Adults with Severe Malaria. PLoS Pathogens, 2009, 5, e1000402. | 4.7 | 118 |
| 42 | 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 |
| 43 | Major Burden of Severe Anemia from Non-Falciparum Malaria Species in Southern Papua: A Hospital-Based Surveillance Study. PLoS Medicine, 2013, 10, e1001575. | 8.4 | 117 |
| 44 | Mefloquine Pharmacokinetic-Pharmacodynamic Models: Implications for Dosing and Resistance. Antimicrobial Agents and Chemotherapy, 2000, 44, 3414-3424. | 3.2 | 112 |
| 45 | Pyrazoleamide compounds are potent antimalarials that target Na+ homeostasis in intraerythrocytic Plasmodium falciparum. Nature Communications, 2014, 5, 5521. | 12.8 | 108 |
| 46 | High Deformability of <i>Plasmodium vivax</i> â€"Infected Red Blood Cells under Microfluidic Conditions. Journal of Infectious Diseases, 2009, 199, 445-450. | 4.0 | 107 |
| 47 | Short-course primaquine for the radical cure of Plasmodium vivax malaria: a multicentre, randomised, placebo-controlled non-inferiority trial. Lancet, The, 2019, 394, 929-938. | 13.7 | 106 |
| 48 | The Global Public Health Significance of Plasmodium vivax. Advances in Parasitology, 2012, 80, 1-111. | 3.2 | 105 |
| 49 | Malaria eradication and elimination: views on how to translate a vision into reality. BMC Medicine, 2015, 13, 167. | 5.5 | 101 |
| 50 | World Antimalarial Resistance Network (WARN) III: Molecular markers for drug resistant malaria. Malaria Journal, 2007, 6, 121. | 2.3 | 99 |
| 51 | Artemisinin drugs: novel antimalarial agents. Expert Opinion on Investigational Drugs, 2000, 9, 1815-1827. | 4.1 | 97 |
| 52 | An open dataset of Plasmodium falciparum genome variation in 7,000 worldwide samples. Wellcome Open Research, 2021, 6, 42. | 1.8 | 97 |
| 53 | L-arginine and Vitamin D Adjunctive Therapies in Pulmonary Tuberculosis: A Randomised, Double-Blind, Placebo-Controlled Trial. PLoS ONE, 2013, 8, e70032. | 2.5 | 93 |
| 54 | A Simple Score to Predict the Outcome of Severe Malaria in Adults. Clinical Infectious Diseases, 2010, 50, 679-685. | 5.8 | 89 |

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| 55 | Type I Interferons Regulate Immune Responses in Humans with Blood-Stage Plasmodium falciparum Infection. Cell Reports, 2016, 17, 399-412. | 6.4 | 88 |
| 56 | 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 |
| 57 | Platelets kill circulating parasites of all major Plasmodium species in human malaria. Blood, 2018, 132, 1332-1344. | 1.4 | 85 |
| 58 | Identifying and combating the impacts of COVID-19 on malaria. BMC Medicine, 2020, 18, 239. | 5.5 | 84 |
| 59 | Hidden Biomass of Intact Malaria Parasites in the Human Spleen. New England Journal of Medicine, 2021, 384, 2067-2069. | 27.0 | 82 |
| 60 | Clinical and Pharmacological Determinants of the Therapeutic Response to Dihydroartemisinin-Piperaquine for Drug-Resistant Malaria. Antimicrobial Agents and Chemotherapy, 2007, 51, 4090-4097. | 3.2 | 81 |
| 61 | Emergence of artemisinin-resistant Plasmodium falciparum with kelch13 C580Y mutations on the island of New Guinea. PLoS Pathogens, 2020, 16, e1009133. | 4.7 | 81 |
| 62 | Mortality attributable to Plasmodium vivaxmalaria: a clinical audit from Papua, Indonesia. BMC Medicine, 2014, 12, 217. | 5.5 | 80 |
| 63 | Estimating the Proportion of Plasmodium vivax Recurrences Caused by Relapse: A Systematic Review and Meta-Analysis. American Journal of Tropical Medicine and Hygiene, 2020, 103, 1094-1099. | 1.4 | 77 |
| 64 | Simplified antimalarial therapeutic monitoring: using the day-7 drug level?. Trends in Parasitology, 2008, 24, 159-163. | 3.3 | 76 |
| 65 | Lung Injury in Uncomplicated and Severe Falciparum Malaria: A Longitudinal Study in Papua, Indonesia. Journal of Infectious Diseases, 2005, 192, 1966-1974. | 4.0 | 74 |
| 66 | Plasmodium falciparum gametocyte dynamics in areas of different malaria endemicity. Malaria Journal, 2008, 7, 249. | 2.3 | 74 |
| 67 | The effect of dose on the antimalarial efficacy of artemether–lumefantrine: a systematic review and pooled analysis of individual patient data. Lancet Infectious Diseases, The, 2015, 15, 692-702. | 9.1 | 74 |
| 68 | Unsupervised primaquine for the treatment of Plasmodium vivax malaria relapses in southern Papua: A hospital-based cohort study. PLoS Medicine, 2017, 14, e1002379. | 8.4 | 74 |
| 69 | Recovery of Endothelial Function in Severe Falciparum Malaria: Relationship with Improvement in Plasma <scp>l</scp> â€Arginine and Blood Lactate Concentrations. Journal of Infectious Diseases, 2008, 198, 602-608. | 4.0 | 73 |
| 70 | 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 |
| 71 | A Triazolopyrimidine-Based Dihydroorotate Dehydrogenase Inhibitor with Improved Drug-like Properties for Treatment and Prevention of Malaria. ACS Infectious Diseases, 2016, 2, 945-957. | 3.8 | 71 |
| 72 | Plasmodium malariae Infection Associated with a High Burden of Anemia: A Hospital-Based Surveillance Study. PLoS Neglected Tropical Diseases, 2015, 9, e0004195. | 3.0 | 71 |

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| 73 | Increased Asymmetric Dimethylarginine in Severe Falciparum Malaria: Association with Impaired Nitric Oxide Bioavailability and Fatal Outcome. PLoS Pathogens, 2010, 6, e1000868. | 4.7 | 70 |
| 74 | Phenotypic and genotypic characterisation of drug-resistant Plasmodium vivax. Trends in Parasitology, 2012, 28, 522-529. | 3.3 | 70 |
| 75 | The Plasmodium falciparum transcriptome in severe malaria reveals altered expression of genes involved in important processes including surface antigen–encoding var genes. PLoS Biology, 2018, 16, e2004328. | 5.6 | 67 |
| 76 | Antibodies to <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> Merozoite Surface Protein 5 in Indonesia: Speciesâ€Specific and Crossâ€Reactive Responses. Journal of Infectious Diseases, 2008, 198, 134-142. | 4.0 | 65 |
| 77 | Diagnosis and Treatment of <i>Plasmodium vivax</i> Malaria. American Journal of Tropical Medicine and Hygiene, 2016, 95, 35-51. | 1.4 | 65 |
| 78 | Comparison of three molecular methods for the detection and speciation of Plasmodium vivax and Plasmodium falciparum. Malaria Journal, 2007, 6, 124. | 2.3 | 64 |
| 79 | Comparison of artemether-lumefantrine and chloroquine with and without primaquine for the treatment of Plasmodium vivax infection in Ethiopia: A randomized controlled trial. PLoS Medicine, 2017, 14, e1002299. | 8.4 | 64 |
| 80 | A systematic review of sub-microscopic Plasmodium vivax infection. Malaria Journal, 2015, 14, 360. | 2.3 | 63 |
| 81 | Contrasting Transmission Dynamics of Co-endemic Plasmodium vivax and P. falciparum: Implications for Malaria Control and Elimination. PLoS Neglected Tropical Diseases, 2015, 9, e0003739. | 3.0 | 63 |
| 82 | Diagnosis and Treatment of Plasmodium vivax Malaria. Advances in Parasitology, 2012, 80, 203-270. | 3.2 | 62 |
| 83 | Malaria Elimination: Time to Target All Species. American Journal of Tropical Medicine and Hygiene, 2018, 99, 17-23. | 1.4 | 62 |
| 84 | Assessment of therapeutic responses to gametocytocidal drugs in Plasmodium falciparum malaria. Malaria Journal, 2014, 13, 483. | 2.3 | 61 |
| 85 | Clinical determinants of early parasitological response to ACTs in African patients with uncomplicated falciparum malaria: a literature review and meta-analysis of individual patient data. BMC Medicine, 2015, 13, 212. | 5.5 | 61 |
| 86 | Greater Endothelial Activation, Weibelâ€Palade Body Release and Host Inflammatory Response to <i>Plasmodium vivax,</i> Compared with <i>Plasmodium falciparum</i> Indonesia. Journal of Infectious Diseases, 2010, 202, 109-112. | 4.0 | 60 |
| 87 | Evaluation of splenic accumulation and colocalization of immature reticulocytes and Plasmodium vivax in asymptomatic malaria: A prospective human splenectomy study. PLoS Medicine, 2021, 18, e1003632. | 8.4 | 60 |
| 88 | 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 |
| 89 | Artesunate–mefloquine versus chloroquine for treatment of uncomplicated Plasmodium knowlesi malaria in Malaysia (ACT KNOW): an open-label, randomised controlled trial. Lancet Infectious Diseases, The, 2016, 16, 180-188. | 9.1 | 58 |
| 90 | The Darwin Prospective Melioidosis Study: a 30-year prospective, observational investigation. Lancet Infectious Diseases, The, 2021, 21, 1737-1746. | 9.1 | 58 |

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| 91 | World Antimalarial Resistance Network I: Clinical efficacy of antimalarial drugs. Malaria Journal, 2007, 6, 119. | 2.3 | 57 |
| 92 | Risk of Plasmodium vivax parasitaemia after Plasmodium falciparum infection: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2019, 19, 91-101. | 9.1 | 56 |
| 93 | Plasmodium vivax trophozoites insensitive to chloroquine. Malaria Journal, 2008, 7, 94. | 2.3 | 55 |
| 94 | Severe Malarial Thrombocytopenia: A Risk Factor for Mortality in Papua, Indonesia. Journal of Infectious Diseases, 2015, 211, 623-634. | 4.0 | 55 |
| 95 | <i>Ex Vivo</i> Activity of Histone Deacetylase Inhibitors against Multidrug-Resistant Clinical Isolates of <i>Plasmodium falciparum</i> and <i>P. vivax</i> Antimicrobial Agents and Chemotherapy, 2011, 55, 961-966. | 3.2 | 53 |
| 96 | Challenges for achieving safe and effective radical cure of Plasmodium vivax: a round table discussion of the APMEN Vivax Working Group. Malaria Journal, 2017, 16, 141. | 2.3 | 52 |
| 97 | The challenges of introducing routine G6PD testing into radical cure: a workshop report. Malaria Journal, 2015, 14, 377. | 2.3 | 51 |
| 98 | A tetraoxane-based antimalarial drug candidate that overcomes PfK13-C580Y dependent artemisinin resistance. Nature Communications, 2017, 8, 15159. | 12.8 | 51 |
| 99 | An open dataset of Plasmodium falciparum genome variation in 7,000 worldwide samples. Wellcome Open Research, 2021, 6, 42. | 1.8 | 51 |
| 100 | Field evaluation of quantitative point of care diagnostics to measure glucose-6-phosphate dehydrogenase activity. PLoS ONE, 2018, 13, e0206331. | 2.5 | 50 |
| 101 | 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 |
| 102 | Population Pharmacokinetic Properties of Piperaquine in Falciparum Malaria: An Individual Participant Data Meta-Analysis. PLoS Medicine, 2017, 14, e1002212. | 8.4 | 50 |
| 103 | Submicroscopic and Asymptomatic Plasmodium Parasitaemia Associated with Significant Risk of Anaemia in Papua, Indonesia. PLoS ONE, 2016, 11, e0165340. | 2.5 | 48 |
| 104 | High burden of diabetic foot infections in the top end of Australia: An emerging health crisis (DEFINE) Tj ETQq0 C | 0 rgBT /C | verlock 10 Tf |
| 105 | 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 |
| 106 | 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 |
| 107 | The risk of morbidity and mortality following recurrent malaria in Papua, Indonesia: a retrospective cohort study. BMC Medicine, 2020, 18, 28. | 5.5 | 47 |
| 108 | Circulating Neutrophil Extracellular Traps and Neutrophil Activation Are Increased in Proportion to Disease Severity in Human Malaria. Journal of Infectious Diseases, 2019, 219, 1994-2004. | 4.0 | 46 |

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| 109 | Plasmodium vivax Population Structure and Transmission Dynamics in Sabah Malaysia. PLoS ONE, 2013, 8, e82553. | 2.5 | 45 |
| 110 | Plasmodium vivax treatments. Current Opinion in Infectious Diseases, 2011, 24, 578-585. | 3.1 | 44 |
| 111 | Efficacy of Artesunate-mefloquine for Chloroquine-resistantPlasmodium vivaxMalaria in Malaysia: An Open-label, Randomized, Controlled Trial. Clinical Infectious Diseases, 2016, 62, 1403-1411. | 5.8 | 44 |
| 112 | Coma Associated with Microscopy-Diagnosed Plasmodium vivax: A Prospective Study in Papua, Indonesia. PLoS Neglected Tropical Diseases, 2011, 5, e1032. | 3.0 | 44 |
| 113 | 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 |
| 114 | Methods for the field evaluation of quantitative G6PD diagnostics: a review. Malaria Journal, 2017, 16, 361. | 2.3 | 43 |
| 115 | Investigating the Efficacy of Triple Artemisinin-Based Combination Therapies for Treating Plasmodium falciparum Malaria Patients Using Mathematical Modeling. Antimicrobial Agents and Chemotherapy, 2018, 62, . | 3.2 | 43 |
| 116 | Intrahost Selection of Plasmodium falciparum pfmdr 1 Alleles after Antimalarial Treatment on the Northwestern Border of Thailand. Journal of Infectious Diseases, 2007, 195, 134-141. | 4.0 | 42 |
| 117 | Assessing the utility of an anti-malarial pharmacokinetic-pharmacodynamic model for aiding drug clinical development. Malaria Journal, 2012, 11, 303. | 2.3 | 42 |
| 118 | Impaired Skeletal Muscle Microvascular Function and Increased Skeletal Muscle Oxygen Consumption in Severe Falciparum Malaria. Journal of Infectious Diseases, 2013, 207, 528-536. | 4.0 | 42 |
| 119 | A Randomized Pilot Study of L-Arginine Infusion in Severe Falciparum Malaria: Preliminary Safety, Efficacy and Pharmacokinetics. PLoS ONE, 2013, 8, e69587. | 2.5 | 42 |
| 120 | Inferred relatedness and heritability in malaria parasites. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2531-2540. | 2.6 | 41 |
| 121 | Electrocardiographic Safety Evaluation of Dihydroartemisinin–Piperaquine in the Treatment of Uncomplicated falciparum Malaria. American Journal of Tropical Medicine and Hygiene, 2007, 77, 447-450. | 1.4 | 41 |
| 122 | UCT943, a Next-Generation Plasmodium falciparum PI4K Inhibitor Preclinical Candidate for the Treatment of Malaria. Antimicrobial Agents and Chemotherapy, 2018, 62, . | 3.2 | 40 |
| 123 | Comparative <i>Ex Vivo</i> Activity of Novel Endoperoxides in Multidrug-Resistant Plasmodium falciparum and P. vivax. Antimicrobial Agents and Chemotherapy, 2012, 56, 5258-5263. | 3.2 | 38 |
| 124 | Decreased Endothelial Nitric Oxide Bioavailability, Impaired Microvascular Function, and Increased Tissue Oxygen Consumption in Children with Falciparum Malaria. Journal of Infectious Diseases, 2014, 210, 1627-1632. | 4.0 | 38 |
| 125 | Malaria morbidity and mortality following introduction of a universal policy of artemisinin-based treatment for malaria in Papua, Indonesia: A longitudinal surveillance study. PLoS Medicine, 2019, 16, e1002815. | 8.4 | 38 |
| 126 | <i>Ex Vivo</i> Drug Susceptibility of Ferroquine against Chloroquine-Resistant Isolates of Plasmodium falciparum and P. vivax. Antimicrobial Agents and Chemotherapy, 2011, 55, 4461-4464. | 3.2 | 37 |

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| 127 | The effect of dosing strategies on the therapeutic efficacy of artesunate-amodiaquine for uncomplicated malaria: a meta-analysis of individual patient data. BMC Medicine, 2015, 13, 66. | 5.5 | 37 |
| 128 | Performance of the Access Bio/CareStart rapid diagnostic test for the detection of glucose-6-phosphate dehydrogenase deficiency: AAsystematic review and meta-analysis. PLoS Medicine, 2019, 16, e1002992. | 8.4 | 37 |
| 129 | Dihydroartemisinin-Piperaquine Treatment of Multidrug Resistant Falciparum and Vivax Malaria in Pregnancy. PLoS ONE, 2014, 9, e84976. | 2.5 | 37 |
| 130 | <i>In Vitro</i> Activity of Pyronaridine against Multidrug-Resistant <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> Antimicrobial Agents and Chemotherapy, 2010, 54, 5146-5150. | 3.2 | 36 |
| 131 | Highly Effective Therapy for Maternal Malaria Associated With a Lower Risk of Vertical Transmission. Journal of Infectious Diseases, 2011, 204, 1613-1619. | 4.0 | 36 |
| 132 | The clinical implications of thrombocytopenia in adults with severe falciparum malaria: a retrospective analysis. BMC Medicine, 2015, 13, 97. | 5 . 5 | 36 |
| 133 | Genomic Characterization of Recrudescent <i>Plasmodium malariae</i> Artemether/Lumefantrine. Emerging Infectious Diseases, 2017, 23, 1300-1307. | 4.3 | 36 |
| 134 | Treatment-seeking behaviour and associated costs for malaria in Papua, Indonesia. Malaria Journal, 2016, 15, 536. | 2.3 | 35 |
| 135 | Characterization of Novel Antimalarial Compound ACT-451840: Preclinical Assessment of Activity and Dose–Efficacy Modeling. PLoS Medicine, 2016, 13, e1002138. | 8.4 | 35 |
| 136 | Stronger Activity of Human Immunodeficiency Virus Type 1 Protease Inhibitors against Clinical Isolates of <i>Plasmodium vivax</i> than against Those of <i>P. falciparum</i> Antimicrobial Agents and Chemotherapy, 2008, 52, 2435-2441. | 3.2 | 34 |
| 137 | Considerations on the use of nucleic acid-based amplification for malaria parasite detection. Malaria Journal, 2011, 10, 323. | 2.3 | 34 |
| 138 | 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 |
| 139 | A Comparison of Three Quantitative Methods to Estimate G6PD Activity in the Chittagong Hill Tracts, Bangladesh. PLoS ONE, 2017, 12, e0169930. | 2.5 | 34 |
| 140 | Pharmacokinetics of <scp>l</scp> -Arginine in Adults with Moderately Severe Malaria. Antimicrobial Agents and Chemotherapy, 2008, 52, 4381-4387. | 3.2 | 33 |
| 141 | Early parasitological response following artemisinin-containing regimens: a critical review of the literature. Malaria Journal, 2013, 12, 125. | 2.3 | 33 |
| 142 | Impaired Systemic Tetrahydrobiopterin Bioavailability and Increased Dihydrobiopterin in Adult Falciparum Malaria: Association with Disease Severity, Impaired Microvascular Function and Increased Endothelial Activation. PLoS Pathogens, 2015, 11, e1004667. | 4.7 | 33 |
| 143 | Variation in Complexity of Infection and Transmission Stability between Neighbouring Populations of Plasmodium vivax in Southern Ethiopia. PLoS ONE, 2015, 10, e0140780. | 2.5 | 33 |
| 144 | Nocardiosis in the Tropical Northern Territory of Australia, 1997–2014. Open Forum Infectious Diseases, 2016, 3, ofw208. | 0.9 | 32 |

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| 145 | 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 |
| 146 | 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 |
| 147 | Glycocalyx Breakdown Is Associated With Severe Disease and Fatal Outcome in Plasmodium falciparum Malaria. Clinical Infectious Diseases, 2019, 69, 1712-1720. | 5.8 | 31 |
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| 151 | Impaired Pulmonary Nitric Oxide Bioavailability in Pulmonary Tuberculosis: Association With Disease Severity and Delayed Mycobacterial Clearance With Treatment. Journal of Infectious Diseases, 2013, 208, 616-626. | 4.0 | 29 |
| 152 | Genomic Analysis Reveals a Common Breakpoint in Amplifications of the <i>Plasmodium vivax </i> Multidrug Resistance 1 Locus in Thailand. Journal of Infectious Diseases, 2016, 214, 1235-1242. | 4.0 | 29 |
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