

Malaria

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Challenges and prospects for dengue and malaria control in Thailand, Southeast Asia. <i>Trends in Parasitology</i> , 2013, 29, 623-633.	1.5	43
2	Metabolomics in the fight against malaria. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 589-597.	0.8	29
3	Zoonotic Malaria – Global Overview and Research and Policy Needs. <i>Frontiers in Public Health</i> , 2014, 2, 123.	1.3	70
4	Pathogenesis of cerebral malaria – inflammation and cytoadherence. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 100.	1.8	133
7	Decreased Endothelial Nitric Oxide Bioavailability, Impaired Microvascular Function, and Increased Tissue Oxygen Consumption in Children with Falciparum Malaria. <i>Journal of Infectious Diseases</i> , 2014, 210, 1627-1632.	1.9	38
8	Antimicrobial peptides: a new class of antimalarial drugs?. <i>Frontiers in Pharmacology</i> , 2014, 5, 275.	1.6	67
9	Predictive Criteria to Study the Pathogenesis of Malaria-Associated ALI/ARDS in Mice. <i>Mediators of Inflammation</i> , 2014, 2014, 1-12.	1.4	16
10	Evaluating controlled human malaria infection in Kenyan adults with varying degrees of prior exposure to <i>Plasmodium falciparum</i> using sporozoites administered by intramuscular injection. <i>Frontiers in Microbiology</i> , 2014, 5, 686.	1.5	95
11	Improper protein trafficking contributes to artemisinin sensitivity in cells lacking the KDAC Rpd3p. <i>FEBS Letters</i> , 2014, 588, 4018-4025.	1.3	10
12	<i>Plasmodium berghei</i> infection ameliorates atopic dermatitis-like skin lesions in NC/Nga mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 1412-1419.	2.7	3
13	Severe Malaria. <i>Tropical Medicine and International Health</i> , 2014, 19, 7-131.	1.0	454
14	Analogs of natural aminoacyl-tRNA synthetase inhibitors clear malaria in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5508-17.	3.3	69
15	Tissue signatures influence the activation of intrahepatic CD8+ T cells against malaria sporozoites. <i>Frontiers in Microbiology</i> , 2014, 5, 440.	1.5	9
17	The epidemiology of <i>Plasmodium vivax</i> and <i>Plasmodium falciparum</i> malaria in China, 2004–2012: from intensified control to elimination. <i>Malaria Journal</i> , 2014, 13, 419.	0.8	42
18	Efficacy of intranasal administration of artesunate in experimental cerebral malaria. <i>Malaria Journal</i> , 2014, 13, 501.	0.8	20
19	The zymogen of plasmepsin V from <i>Plasmodium falciparum</i> is enzymatically active. <i>Molecular and Biochemical Parasitology</i> , 2014, 197, 56-63.	0.5	20
20	Complement C5-deficient mice are protected from seizures in experimental cerebral malaria. <i>Epilepsia</i> , 2014, 55, e139-42.	2.6	18
21	Antihemolytic Activities of Green Tea, Safflower, and Mulberry Extracts during <i>Plasmodium berghei</i> Infection in Mice. <i>Journal of Pathogens</i> , 2014, 2014, 1-4.	0.9	13

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22	Correlation of biomarkers for parasite burden and immune activation with acute kidney injury in severe falciparum malaria. <i>Malaria Journal</i> , 2014, 13, 91.	0.8	45
23	Donor-transmitted malaria after heart transplant managed successfully with artesunate. <i>Transplant Infectious Disease</i> , 2014, 16, 999-1002.	0.7	16
24	Stem cell therapy for the treatment of parasitic infections: is it far away?. <i>Parasitology Research</i> , 2014, 113, 607-612.	0.6	17
25	The malaria parasite egress protease SUB1 is a calcium-dependent redox switch subtilisin. <i>Nature Communications</i> , 2014, 5, 3726.	5.8	43
26	Correlates of protective immunity following whole sporozoite vaccination against malaria. <i>Immunologic Research</i> , 2014, 59, 166-176.	1.3	38
27	Discovery, Synthesis, and Optimization of Antimalarial 4(1 <i>H</i>)-Quinolone-3-Diarylethers. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 3818-3834.	2.9	100
28	Tetraoxane-Pyrimidine Nitrile Hybrids as Dual Stage Antimalarials. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4916-4923.	2.9	43
29	Synthesis and evaluation of the antiplasmodial activity of novel indeno[2,1- <i>c</i>]quinoline derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 5757-5765.	1.4	12
30	Brain endothelial cells increase the proliferation of <i>Plasmodium falciparum</i> through production of soluble factors. <i>Experimental Parasitology</i> , 2014, 145, 34-41.	0.5	2
31	Malaria: an update on current chemotherapy. <i>Expert Opinion on Pharmacotherapy</i> , 2014, 15, 2219-2254.	0.9	53
32	Defining the biology component of the drug discovery strategy for malaria eradication. <i>Trends in Parasitology</i> , 2014, 30, 478-490.	1.5	41
33	Concerns about covert HIV testing are associated with delayed presentation of suspected malaria in Ethiopian children: a cross-sectional study. <i>Malaria Journal</i> , 2014, 13, 301.	0.8	4
35	Experimental cerebral malaria: the murine model provides crucial insight into the role of complement. <i>Trends in Parasitology</i> , 2014, 30, 215-216.	1.5	3
36	Whole genome profiling of spontaneous and chemically induced mutations in <i>Toxoplasma gondii</i> . <i>BMC Genomics</i> , 2014, 15, 354.	1.2	40
37	Cytometric measurement of in vitro inhibition of <i>Plasmodium falciparum</i> field isolates by drugs: a new approach for re-invasion inhibition study. <i>Malaria Journal</i> , 2014, 13, 110.	0.8	2
38	Oxygen distribution in proteins defines functional significance of the genome and proteome of the malaria parasite <i>Plasmodium falciparum</i> 3D7. <i>FEMS Microbiology Letters</i> , 2014, 351, 59-63.	0.7	2
39	Diversity-Oriented Synthesis-Facilitated Medicinal Chemistry: Toward the Development of Novel Antimalarial Agents. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 8496-8502.	2.9	33
40	Competition between <i>Plasmodium falciparum</i> strains in clinical infections during in vitro culture adaptation. <i>Infection, Genetics and Evolution</i> , 2014, 24, 105-110.	1.0	8

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41	Parasite impairment by targeting Plasmodium-infected RBCs using glyceryl-dilaurate nanostructured lipid carriers. <i>Biomaterials</i> , 2014, 35, 6636-6645.	5.7	28
42	Translating the Immunogenicity of Prime-boost Immunization With ChAd63 and MVA ME-TRAP From Malaria Naïve to Malaria-endemic Populations. <i>Molecular Therapy</i> , 2014, 22, 1992-2003.	3.7	49
44	Plasmodium falciparum SERA-5 plays a non-enzymatic role in the malarial asexual blood-stage lifecycle. <i>Molecular Microbiology</i> , 2015, 96, 368-387.	1.2	59
46	Mosquito repellents for malaria prevention. <i>The Cochrane Library</i> , 2015, , .	1.5	4
47	Specific expression and export of the Plasmodium falciparum Gametocyte EXported Protein-5 marks the gametocyte ring stage. <i>Malaria Journal</i> , 2015, 14, 334.	0.8	50
48	Genome-wide transcriptome profiling reveals functional networks involving the Plasmodium falciparum drug resistance transporters PfCRT and PfMDR1. <i>BMC Genomics</i> , 2015, 16, 1090.	1.2	20
49	Concerns about covert HIV testing are associated with delayed presentation in Ethiopian adults with suspected malaria: a cross-sectional study. <i>BMC Public Health</i> , 2015, 16, 102.	1.2	2
50	Merozoite surface protein-1 genetic diversity in Plasmodium malariae and Plasmodium brasilianum from Brazil. <i>BMC Infectious Diseases</i> , 2015, 15, 529.	1.3	18
51	Heterosis Increases Fertility, Fecundity, and Survival of Laboratory-Produced F1 Hybrid Males of the Malaria Mosquito <i>Anopheles coluzzii</i> . <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 2693-2709.	0.8	27
52	Multiple comparisons analysis of serological data from an area of low Plasmodium falciparum transmission. <i>Malaria Journal</i> , 2015, 14, 436.	0.8	39
53	Acute kidney injury in imported Plasmodium falciparum malaria. <i>Malaria Journal</i> , 2015, 14, 523.	0.8	40
54	Haemoglobin degradation underpins the sensitivity of early ring stage Plasmodium falciparum to artemisinins. <i>Journal of Cell Science</i> , 2016, 129, 406-16.	1.2	78
55	A repeat sequence domain of the ring-exported protein 1 of Plasmodium falciparum controls export machinery architecture and virulence protein trafficking. <i>Molecular Microbiology</i> , 2015, 98, 1101-1114.	1.2	20
56	Enlightening the malaria parasite life cycle: bioluminescent Plasmodium in fundamental and applied research. <i>Frontiers in Microbiology</i> , 2015, 6, 391.	1.5	39
57	MBL-2 polymorphisms (codon 54 and Y-221X) and low MBL levels are associated with susceptibility to multi organ dysfunction in P. falciparum malaria in Odisha, India. <i>Frontiers in Microbiology</i> , 2015, 6, 778.	1.5	9
58	Field Evaluation of a Push-Pull System to Reduce Malaria Transmission. <i>PLoS ONE</i> , 2015, 10, e0123415.	1.1	40
59	Abolishing Fees at Health Centers in the Context of Community Case Management of Malaria: What Effects on Treatment-Seeking Practices for Febrile Children in Rural Burkina Faso?. <i>PLoS ONE</i> , 2015, 10, e0141306.	1.1	23
60	Protective Effect of Aqueous Crude Extract of Neem (<i>Azadirachta indica</i>) Leaves on Plasmodium berghei-Induced Renal Damage in Mice. <i>Journal of Tropical Medicine</i> , 2015, 2015, 1-5.	0.6	17

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61	Population-Based Seroprevalence of Malaria in Hormozgan Province, Southeastern Iran: A Low Transmission Area. <i>Malaria Research and Treatment</i> , 2015, 2015, 1-5.	2.0	2
62	Experimental Immunization Based on <i>Plasmodium</i> Antigens Isolated by Antibody Affinity. <i>Journal of Immunology Research</i> , 2015, 2015, 1-11.	0.9	4
63	<i>Plasmodium knowlesi</i> as a Threat to Global Public Health. <i>Korean Journal of Parasitology</i> , 2015, 53, 575-581.	0.5	12
64	Nonhuman Primate Models of Human Disease. , 2015, , 257-277.		1
65	Managing Severe Malaria in the Era of Pre-elimination. <i>Bangladesh Critical Care Journal</i> , 2015, 3, 57-59.	0.1	0
66	Rapid diagnostic tests for malaria. <i>Bulletin of the World Health Organization</i> , 2015, 93, 862-866.	1.5	29
67	Impact of Antimalarial Treatment and Chemoprevention on the Drug Sensitivity of Malaria Parasites Isolated from Ugandan Children. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3018-3030.	1.4	48
68	Downregulation of plasma miR-451 and miR-16 in <i>Plasmodium vivax</i> infection. <i>Experimental Parasitology</i> , 2015, 155, 19-25.	0.5	62
69	Glycosyl hydroperoxides: A new class of potential antimalarial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 3033-3039.	1.4	3
70	Stability and backward bifurcation in a malaria transmission model with applications to the control of malaria in China. <i>Mathematical Biosciences</i> , 2015, 266, 52-64.	0.9	38
71	Immunization with amodiaquine-modified hepatic proteins prevents amodiaquine-induced liver injury. <i>Journal of Immunotoxicology</i> , 2015, 12, 361-367.	0.9	13
72	Molecular docking and QSAR analyses for understanding the antimalarial activity of some 7-substituted-4-aminoquinoline derivatives. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 77, 9-23.	1.9	20
73	Evaluation of the Efficacy of ChAd63-MVA Vectored Vaccines Expressing Circumsporozoite Protein and ME-TRAP Against Controlled Human Malaria Infection in Malaria-Naive Individuals. <i>Journal of Infectious Diseases</i> , 2015, 211, 1076-1086.	1.9	110
74	The X-ray structure of <i>Plasmodium falciparum</i> dihydroorotate dehydrogenase bound to a potent and selective <i>N</i> -phenylbenzamide inhibitor reveals novel binding-site interactions. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2015, 71, 553-559.	0.4	22
75	Splenic Retention of <i>Plasmodium falciparum</i> Gametocytes To Block the Transmission of Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4206-4214.	1.4	24
76	Stability of the Antimalarial Drug Dihydroartemisinin under Physiologically Relevant Conditions: Implications for Clinical Treatment and Pharmacokinetic and <i>In Vitro</i> Assays. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4046-4052.	1.4	47
77	Localization-based imaging of malarial antigens during red cell entry reaffirms role for AMA1 but not MTRAP in invasion. <i>Journal of Cell Science</i> , 2016, 129, 228-42.	1.2	16
78	From within host dynamics to the epidemiology of infectious disease: Scientific overview and challenges. <i>Mathematical Biosciences</i> , 2015, 270, 143-155.	0.9	33

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79	Origins and implications of neglect of G6PD deficiency and primaquine toxicity in <i>Plasmodium vivax</i> malaria. <i>Pathogens and Global Health</i> , 2015, 109, 93-106.	1.0	55
80	Keeping ahead of the resistance curve: product bundling to conserve artemisinin-based combination therapy. <i>The Lancet Global Health</i> , 2015, 3, e304-e305.	2.9	0
81	Severe malaria in immigrant haematological patient. <i>IDCases</i> , 2015, 2, 77-79.	0.4	0
82	Paths to a malaria vaccine illuminated by parasite genomics. <i>Trends in Genetics</i> , 2015, 31, 97-107.	2.9	41
83	Quinine conjugates and quinine analogues as potential antimalarial agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 97, 335-355.	2.6	76
84	Anti-CD81 but not anti-SR-BI blocks <i>Plasmodium falciparum</i> liver infection in a humanized mouse model. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1784-7.	1.3	25
85	Treating Severe Malaria in Pregnancy: A Review of the Evidence. <i>Drug Safety</i> , 2015, 38, 165-181.	1.4	35
86	Identification of important interacting proteins (IIPs) in <i>Plasmodium falciparum</i> using large-scale interaction network analysis and in-silico knock-out studies. <i>Malaria Journal</i> , 2015, 14, 70.	0.8	29
87	Targeted release and fractionation reveal glucuronylated and sulphated N- and O-glycans in larvae of dipteran insects. <i>Journal of Proteomics</i> , 2015, 126, 172-188.	1.2	59
88	Exploring the 3-piperidin-4-yl-1H-indole scaffold as a novel antimalarial chemotype. <i>European Journal of Medicinal Chemistry</i> , 2015, 102, 320-333.	2.6	31
89	CD68 acts as a major gateway for malaria sporozoite liver infection. <i>Journal of Experimental Medicine</i> , 2015, 212, 1391-1403.	4.2	49
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93	Introducing rapid diagnostic tests for malaria to drug shops in Uganda: a cluster-randomized controlled trial. <i>Bulletin of the World Health Organization</i> , 2015, 93, 142-151.	1.5	28
94	A long-duration dihydroorotate dehydrogenase inhibitor (DSM265) for prevention and treatment of malaria. <i>Science Translational Medicine</i> , 2015, 7, 296ra111.	5.8	254
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98	Solution-state NMR structure of the putative morphogene protein BolA (PFE0790c) from <i>Plasmodium falciparum</i> . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2015, 71, 514-521.	0.4	4
99	Impaired Systemic Tetrahydrobiopterin Bioavailability and Increased Oxidized Biopterins in Pediatric <i>Falciparum Malaria</i> : Association with Disease Severity. <i>PLoS Pathogens</i> , 2015, 11, e1004655.	2.1	29
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102	Targeting the Cell Stress Response of <i>Plasmodium falciparum</i> to Overcome Artemisinin Resistance. <i>PLoS Biology</i> , 2015, 13, e1002132.	2.6	254
104	Allosteric regulation of the <i>Plasmodium falciparum</i> cysteine protease falcipain-2 by heme. <i>Archives of Biochemistry and Biophysics</i> , 2015, 573, 92-99.	1.4	13
105	Targeting the gyrase of <i>Plasmodium falciparum</i> with topoisomerase poisons. <i>Biochemical Pharmacology</i> , 2015, 95, 227-237.	2.0	15
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114	Subtle Changes in Endochin-Like Quinolone Structure Alter the Site of Inhibition within the Cytochrome <i>bc₁</i> Complex of <i>Plasmodium falciparum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1977-1982.	1.4	61
115	Fighting fire with fire: mass antimalarial drug administrations in an era of antimalarial resistance. <i>Expert Review of Anti-Infective Therapy</i> , 2015, 13, 715-730.	2.0	78
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117	Cross-stage immunity for malaria vaccine development. <i>Vaccine</i> , 2015, 33, 7513-7517.	1.7	23
118	Declining Malaria Transmission and Pregnancy Outcomes in Southern Mozambique. <i>New England Journal of Medicine</i> , 2015, 373, 1670-1671.	13.9	19
119	Potential Clinical Use of Recombinant Human ADAMTS13. , 2015, , 159-184.		0
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121	Development of sensitive direct chemiluminescent enzyme immunoassay for the determination of dihydroartemisinin in plasma. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 7823-7830.	1.9	10
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123	Disassembly activity of actin-depolymerizing factor (ADF) is associated with distinct cellular processes in apicomplexan parasites. <i>Molecular Biology of the Cell</i> , 2015, 26, 3001-3012.	0.9	16
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126	Highly efficient Cas9-mediated gene drive for population modification of the malaria vector mosquito <i>Anopheles stephensi</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6736-43.	3.3	841
127	Building an effective malaria vaccine pipeline to address global needs. <i>Vaccine</i> , 2015, 33, 7538-7543.	1.7	11
128	K13-propeller mutations confer artemisinin resistance in <i>Plasmodium falciparum</i> clinical isolates. <i>Science</i> , 2015, 347, 428-431.	6.0	563
129	<i>Plasmodium</i> and mononuclear phagocytes. <i>Microbial Pathogenesis</i> , 2015, 78, 43-51.	1.3	9
130	Scorpion venom components as potential candidates for drug development. <i>Toxicon</i> , 2015, 93, 125-135.	0.8	259
131	New insight-guided approaches to detect, cure, prevent and eliminate malaria. <i>Protoplasma</i> , 2015, 252, 717-753.	1.0	17
132	Metabolomic-Based Strategies for Anti-Parasite Drug Discovery. <i>Journal of Biomolecular Screening</i> , 2015, 20, 44-55.	2.6	46
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136	Multiple Organ Dysfunction During Severe Malaria: The Role of the Inflammatory Response. , 2016, , .		5
137	Unusual Functions for the Autophagy Machinery in Apicomplexan Parasites. , 2016, , 281-292.		2
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147	Molecular Farming in Artemisia annua, a Promising Approach to Improve Anti-malarial Drug Production. Frontiers in Plant Science, 2016, 7, 329.	1.7	35
148	Impact of Genetic Modification of Vector Populations on the Malaria Eradication Agenda. , 2016, , 423-444.		2
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152	Climate change, malaria, and public health: accounting for socioeconomic contexts in past debates and future research. Wiley Interdisciplinary Reviews: Climate Change, 2016, 7, 551-568.	3.6	9
153	Experimental systems for studying Plasmodium/HIV coinfection. FEBS Letters, 2016, 590, 2000-2013.	1.3	6

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155	Multigenomic Delineation of <i>Plasmodium</i> Species of the <i>Laverania</i> Subgenus Infecting Wild-Living Chimpanzees and Gorillas. <i>Genome Biology and Evolution</i> , 2016, 8, 1929-1939.	1.1	38
156	Naphthoquine-induced Central Nervous System and Hepatic Vasculocentric Toxicity in the Beagle Dog. <i>Toxicologic Pathology</i> , 2016, 44, 1128-1136.	0.9	2
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158	The role of early detection and treatment in malaria elimination. <i>Malaria Journal</i> , 2016, 15, 363.	0.8	82
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