

A molecular marker of artemisinin-resistant Plasmodium

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Metabolomics in the fight against malaria. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 589-597.	0.8	29
2	Development of a Transgenic <i>Plasmodium berghei</i> Line (Pbpfpkg) Expressing the <i>P. falciparum</i> cGMP-Dependent Protein Kinase, a Novel Antimalarial Drug Target. <i>PLoS ONE</i> , 2014, 9, e96923.	1.1	5
3	Polymorphisms in K13 and Falcipain-2 Associated with Artemisinin Resistance Are Not Prevalent in <i>Plasmodium falciparum</i> Isolated from Ugandan Children. <i>PLoS ONE</i> , 2014, 9, e105690.	1.1	101
4	Efficacy of Mobile Phone Short Message Service (SMS) Reminders on Malaria Treatment Adherence and Day 3 Post-Treatment Reviews (SMS-RES-MAL) in Kenya: A Study Protocol. <i>Journal of Clinical Trials</i> , 2014, 05, 217.	0.1	1
5	Malaria on the Guiana Shield: a review of the situation in French Guiana. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 525-533.	0.8	59
7	Spiroindolone KAE609 for <i>Falciparum</i> and Vivax Malaria. <i>New England Journal of Medicine</i> , 2014, 371, 403-410.	13.9	197
8	Spread of Artemisinin Resistance in <i>Plasmodium falciparum</i> Malaria. <i>New England Journal of Medicine</i> , 2014, 371, 411-423.	13.9	1,753
9	High prevalence of pfmdr1 N86Y and Y184F mutations in <i>Plasmodium falciparum</i> isolates from Bioko island, Equatorial Guinea. <i>Pathogens and Global Health</i> , 2014, 108, 339-343.	1.0	23
10	<i>Plasmodium</i> prevalence and artemisinin-resistant <i>falciparum</i> malaria in Preah Vihear Province, Cambodia: a cross-sectional population-based study. <i>Malaria Journal</i> , 2014, 13, 394.	0.8	37
11	Artemisinin resistance – modelling the potential human and economic costs. <i>Malaria Journal</i> , 2014, 13, 452.	0.8	102
12	Open-label, randomized, non-inferiority clinical trial of artesunate-amodiaquine versus artemether-lumefantrine fixed-dose combinations in children and adults with uncomplicated <i>falciparum</i> malaria in Côte d'Ivoire. <i>Malaria Journal</i> , 2014, 13, 439.	0.8	14
13	Recent progress in the development of anti-malarial quinolones. <i>Malaria Journal</i> , 2014, 13, 339.	0.8	63
14	Flow Cytometry-Based Analysis of Artemisinin-Resistant <i>Plasmodium falciparum</i> in the Ring-Stage Survival Assay. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4938-4940.	1.4	43
15	The Peculiarities and Paradoxes of <i>Plasmodium</i> Heme Metabolism. <i>Annual Review of Microbiology</i> , 2014, 68, 259-278.	2.9	96
16	Whole-Genome Scans Provide Evidence of Adaptive Evolution in Malawian <i>Plasmodium falciparum</i> Isolates. <i>Journal of Infectious Diseases</i> , 2014, 210, 1991-2000.	1.9	62
17	Influence of host iron status on <i>Plasmodium falciparum</i> infection. <i>Frontiers in Pharmacology</i> , 2014, 5, 84.	1.6	58
18	Antimalarial resistance: is vivax left behind?. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 908-909.	4.6	1
19	Challenges of drug-resistant malaria. <i>Parasite</i> , 2014, 21, 61.	0.8	85

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20	Treatment of Malaria – A Continuing Challenge. <i>New England Journal of Medicine</i> , 2014, 371, 474-475.	13.9	24
21	Efficacy of Artemisinin-Based Combination Treatments of Uncomplicated <i>Plasmodium falciparum</i> Malaria in Under-Five-Year-Old Nigerian Children. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 925-935.	0.6	36
22	Polymorphisms in <i>Plasmodium falciparum</i> Chloroquine Resistance Transporter and Multidrug Resistance 1 Genes: Parasite Risk Factors That Affect Treatment Outcomes for <i>P. falciparum</i> Malaria After Artemether-Lumefantrine and Artesunate-Amodiaquine. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 833-843.	0.6	204
23	Temporal trends in prevalence of <i>Plasmodium falciparum</i> drug resistance alleles over two decades of changing antimalarial policy in coastal Kenya. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2014, 4, 152-163.	1.4	34
24	Role of <i>Pfmdr1</i> in <i>In Vitro</i> <i>Plasmodium falciparum</i> Susceptibility to Chloroquine, Quinine, Monodesethylamodiaquine, Mefloquine, Lumefantrine, and Dihydroartemisinin. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 7032-7040.	1.4	65
25	Directional Selection at the <i>pfmdr1</i> , <i>pfprt</i> , <i>pfubp1</i> , and <i>pfap2mu</i> Loci of <i>Plasmodium falciparum</i> in Kenyan Children Treated With ACT. <i>Journal of Infectious Diseases</i> , 2014, 210, 2001-2008.	1.9	108
26	Fighting the good fight: the role of militaries in malaria elimination in Southeast Asia. <i>Trends in Parasitology</i> , 2014, 30, 571-581.	1.5	16
27	Historical Patterns of Malaria Transmission in China. <i>Advances in Parasitology</i> , 2014, 86, 1-19.	1.4	58
28	Operational Research Needs Toward Malaria Elimination in China. <i>Advances in Parasitology</i> , 2014, 86, 109-133.	1.4	14
29	Analogues of natural aminoacyl-tRNA synthetase inhibitors clear malaria <i>in vivo</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5508-17.	3.3	69
30	From the Genome to the Phenome: Tools to Understand the Basic Biology of <i>Plasmodium falciparum</i> . <i>Journal of Eukaryotic Microbiology</i> , 2014, 61, 655-671.	0.8	8
31	Estimation of malaria haplotype and genotype frequencies: a statistical approach to overcome the challenge associated with multiclonal infections. <i>Malaria Journal</i> , 2014, 13, 102.	0.8	23
32	<i>Plasmodium falciparum</i> Founder Populations in Western Cambodia Have Reduced Artemisinin Sensitivity <i>In Vitro</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4935-4937.	1.4	47
33	Analysis of polymorphisms in <i>Plasmodium falciparum</i> genes related to drug resistance: a survey over four decades under different treatment policies in Brazil. <i>Malaria Journal</i> , 2014, 13, 372.	0.8	11
34	The diminishing returns of atovaquone-proguanil for elimination of <i>Plasmodium falciparum</i> malaria: modelling mass drug administration and treatment. <i>Malaria Journal</i> , 2014, 13, 380.	0.8	33
35	Mutations in <i>Plasmodium falciparum</i> K13 propeller gene from Bangladesh (2009–2013). <i>Malaria Journal</i> , 2014, 13, 431.	0.8	78
36	Limited polymorphisms in <i>k13</i> gene in <i>Plasmodium falciparum</i> isolates from Dakar, Senegal in 2012–2013. <i>Malaria Journal</i> , 2014, 13, 472.	0.8	79
37	A genomic and evolutionary approach reveals non-genetic drug resistance in malaria. <i>Genome Biology</i> , 2014, 15, 511.	3.8	37

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39	The contribution of mass drug administration to global health: past, present and future. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130434.	1.8	206
40	Chloroquine Remains Effective for Treating <i>Plasmodium vivax</i> Malaria in Pursat Province, Western Cambodia. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6270-6272.	1.4	13
41	<i>Ex Vivo</i> Activity of Endoperoxide Antimalarials, Including Artemisone and Arterolane, against Multidrug-Resistant <i>Plasmodium falciparum</i> Isolates from Cambodia. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5831-5840.	1.4	21
42	Effects of Mefloquine Use on <i>Plasmodium vivax</i> Multidrug Resistance. <i>Emerging Infectious Diseases</i> , 2014, 20, 1629-1636.	2.0	23
43	Ecotope-Based Entomological Surveillance and Molecular Xenomonitoring of Multidrug Resistant Malaria Parasites in <i>Anopheles</i> Vectors. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2014, 2014, 1-17.	0.6	10
44	Malaria: a molecular marker of artemisinin resistance. <i>Lancet</i> , The, 2014, 383, 1439-1440.	6.3	22
45	Semi-synthetic artemisinin: a model for the use of synthetic biology in pharmaceutical development. <i>Nature Reviews Microbiology</i> , 2014, 12, 355-367.	13.6	556
46	Drug repurposing and human parasitic protozoan diseases. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2014, 4, 95-111.	1.4	286
47	Fluorine Modulates Species Selectivity in the Triazolopyrimidine Class of <i>Plasmodium falciparum</i> Dihydroorotate Dehydrogenase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 5381-5394.	2.9	98
49	Tetraoxane-Pyrimidine Nitrile Hybrids as Dual Stage Antimalarials. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4916-4923.	2.9	43
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53	Monitoring parasite diversity for malaria elimination in sub-Saharan Africa. <i>Science</i> , 2014, 345, 1297-1298.	6.0	39
54	Orally Bioavailable 6-Chloro-7-methoxy-4(1 <i>H</i>)-quinolones Efficacious against Multiple Stages of <i>Plasmodium</i> . <i>Journal of Medicinal Chemistry</i> , 2014, 57, 8860-8879.	2.9	32
55	Recycling-Classical Drugs for Malaria. <i>Chemical Reviews</i> , 2014, 114, 11164-11220.	23.0	104
56	Delayed Parasite Clearance after Treatment with Dihydroartemisinin-Piperaquine in <i>Plasmodium falciparum</i> Malaria Patients in Central Vietnam. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 7049-7055.	1.4	88

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57	Preliminary Investigation of the Contribution of CYP2A6, CYP2B6, and UGT1A9 Polymorphisms on Artesunate-Mefloquine Treatment Response in Burmese Patients with Plasmodium falciparum Malaria. American Journal of Tropical Medicine and Hygiene, 2014, 91, 361-366.	0.6	8
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64	Genetic polymorphisms of candidate markers and in vitro susceptibility of Plasmodium falciparum isolates from Thai-Myanmar border in relation to clinical response to artesunate-mefloquine combination. Acta Tropica, 2014, 139, 77-83.	0.9	6
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76	DNA Repair Mechanisms and Their Biological Roles in the Malaria Parasite Plasmodium falciparum. Microbiology and Molecular Biology Reviews, 2014, 78, 469-486.	2.9	88
77	Plasmodium falciparum multidrug resistance protein 1 (pfmrp1) gene and its association with in vitro drug susceptibility of parasite isolates from north-east Myanmar. Journal of Antimicrobial Chemotherapy, 2014, 69, 2110-2117.	1.3	24
78	Plasmodium falciparum clearance in clinical studies of artesunate-amodiaquine and comparator treatments in sub-Saharan Africa, 1999â€“2009. Malaria Journal, 2014, 13, 114.	0.8	25
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92	An outbreak of artemisinin resistant falciparum malaria in Eastern Thailand. Scientific Reports, 2015, 5, 17412.	1.6	50

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94	High-level <i>Plasmodium falciparum</i> sulfadoxine-pyrimethamine resistance with the concomitant occurrence of septuple haplotype in Tanzania. <i>Malaria Journal</i> , 2015, 14, 439.	0.8	30
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98	A molecular survey of acute febrile illnesses reveals <i>Plasmodium vivax</i> infections in Kedougou, southeastern Senegal. <i>Malaria Journal</i> , 2015, 14, 281.	0.8	34
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109	An improved SYBR Green-1-based fluorescence method for the routine monitoring of <i>Plasmodium falciparum</i> resistance to anti-malarial drugs. <i>Malaria Journal</i> , 2015, 14, 481.	0.8	29
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116	Artesunate Treatment of Severe Pediatric Malaria: A Review of Parasite Clearance Kinetics and Clinical Implications. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2015, 26, 237-240.	0.7	4
117	Polymorphism of Pfatpase6 in Cote d'Ivoire: Detection of a four new point mutations. <i>African Journal of Biotechnology</i> , 2015, 14, 304-309.	0.3	0
118	Novel Mutations in K13 Propeller Gene of Artemisinin-Resistant <i>Plasmodium falciparum</i> . <i>Emerging Infectious Diseases</i> , 2015, 21, 490-492.	2.0	65
119	Slow Clearance of <i>Plasmodium falciparum</i> in Severe Pediatric Malaria, Uganda, 2011-2013. <i>Emerging Infectious Diseases</i> , 2015, 21, 1237-1239.	2.0	43
120	Induction of Multidrug Tolerance in <i>Plasmodium falciparum</i> by Extended Artemisinin Pressure. <i>Emerging Infectious Diseases</i> , 2015, 21, 1733-1741.	2.0	40
121	Role and Regulation of Glutathione Metabolism in <i>Plasmodium falciparum</i> . <i>Molecules</i> , 2015, 20, 10511-10534.	1.7	56
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139	<i>Ex Vivo</i> Drug Susceptibility Testing and Molecular Profiling of Clinical Plasmodium falciparum Isolates from Cambodia from 2008 to 2013 Suggest Emerging Piperaquine Resistance. Antimicrobial Agents and Chemotherapy, 2015, 59, 4631-4643.	1.4	63
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