

David J Conway

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6564095/publications.pdf>

Version: 2024-02-01

178
papers

13,836
citations

21215

62
h-index

29333

108
g-index

247
all docs

247
docs citations

247
times ranked

10845
citing authors

#	ARTICLE	IF	CITATIONS
1	Malaria protection due to sickle haemoglobin depends on parasite genotype. <i>Nature</i> , 2022, 602, 106-111.	13.7	36
2	A Cohort Study on the Duration of <i>Plasmodium falciparum</i> Infections During the Dry Season in The Gambia. <i>Journal of Infectious Diseases</i> , 2022, 226, 128-137.	1.9	14
3	Geographical and temporal variation in reduction of malaria infection among children under 5 years of age throughout Nigeria. <i>BMJ Global Health</i> , 2021, 6, e004250.	2.0	11
4	An open dataset of <i>Plasmodium falciparum</i> genome variation in 7,000 worldwide samples. Wellcome Open Research, 2021, 6, 42.	0.9	97
5	An open dataset of <i>Plasmodium falciparum</i> genome variation in 7,000 worldwide samples. Wellcome Open Research, 2021, 6, 42.	0.9	51
6	A heat-shock response regulated by the PfAP2-HS transcription factor protects human malaria parasites from febrile temperatures. <i>Nature Microbiology</i> , 2021, 6, 1163-1174.	5.9	30
7	Molecular epidemiology and population genomics of <i>Plasmodium knowlesi</i> . <i>Advances in Parasitology</i> , 2021, 113, 191-223.	1.4	2
8	Population Genomic Structure and Recent Evolution of <i>Plasmodium knowlesi</i> , Peninsular Malaysia. <i>Emerging Infectious Diseases</i> , 2020, 26, 1749-1758.	2.0	15
9	Intrinsic multiplication rate variation and plasticity of human blood stage malaria parasites. <i>Communications Biology</i> , 2020, 3, 624.	2.0	16
10	The Gini coefficient as a useful measure of malaria inequality among populations. <i>Malaria Journal</i> , 2020, 19, 444.	0.8	18
11	Efficient Surveillance of <i>Plasmodium knowlesi</i> Genetic Subpopulations, Malaysian Borneo, 2000-2018. <i>Emerging Infectious Diseases</i> , 2020, 26, 1392-1398.	2.0	15
12	Investigating a <i>Plasmodium falciparum</i> erythrocyte invasion phenotype switch at the whole transcriptome level. <i>Scientific Reports</i> , 2020, 10, 245.	1.6	12
13	<i>Plasmodium falciparum</i> Merozoite Associated Armadillo Protein (PfMAAP) Is Apically Localized in Free Merozoites and Antibodies Are Associated With Reduced Risk of Malaria. <i>Frontiers in Immunology</i> , 2020, 11, 505.	2.2	2
14	Multi-locus genotyping reveals established endemicity of a geographically distinct <i>Plasmodium vivax</i> population in Mauritania, West Africa. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008945.	1.3	7
15	A malaria parasite subtilisin propeptide-like protein is a potent inhibitor of the egress protease SUB1. <i>Biochemical Journal</i> , 2020, 477, 525-540.	1.7	6
16	Title is missing!. , 2020, 14, e0008945.		0
17	Title is missing!. , 2020, 14, e0008945.		0
18	Title is missing!. , 2020, 14, e0008945.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 14, e0008945.		0
20	Antibody Reactivity to Merozoite Antigens in Ghanaian Adults Correlates With Growth Inhibitory Activity Against Plasmodium falciparum in Culture. Open Forum Infectious Diseases, 2019, 6, ofz254.	0.4	6
21	Modelling pathogen load dynamics to elucidate mechanistic determinants of hostâ€“Plasmodium falciparum interactions. Nature Microbiology, 2019, 4, 1592-1602.	5.9	19
22	Genomeâ€“wide mosaicism in divergence between zoonotic malaria parasite subpopulations with separate sympatric transmission cycles. Molecular Ecology, 2018, 27, 860-870.	2.0	16
23	Transcriptomic Studies of Malaria: a Paradigm for Investigation of Systemic Host-Pathogen Interactions. Microbiology and Molecular Biology Reviews, 2018, 82, .	2.9	45
24	Schizont transcriptome variation among clinical isolates and laboratory-adapted clones of the malaria parasite Plasmodium falciparum. BMC Genomics, 2018, 19, 894.	1.2	28
25	KILchip v1.0: A Novel Plasmodium falciparum Merozoite Protein Microarray to Facilitate Malaria Vaccine Candidate Prioritization. Frontiers in Immunology, 2018, 9, 2866.	2.2	26
26	An expanded global inventory of allelic variation in the most extremely polymorphic region of Plasmodium falciparum merozoite surface protein 1 provided by short read sequence data. Malaria Journal, 2018, 17, 345.	0.8	6
27	Multi-population genomic analysis of malaria parasites indicates local selection and differentiation at the gdv1 locus regulating sexual development. Scientific Reports, 2018, 8, 15763.	1.6	40
28	Complement Factor H Levels Associate With Plasmodium falciparum Malaria Susceptibility and Severity. Open Forum Infectious Diseases, 2018, 5, ofy166.	0.4	5
29	Integrated pathogen load and dual transcriptome analysis of systemic host-pathogen interactions in severe malaria. Science Translational Medicine, 2018, 10, .	5.8	98
30	Consistent signatures of selection from genomic analysis of pairs of temporal and spatial Plasmodium falciparum populations from The Gambia. Scientific Reports, 2018, 8, 9687.	1.6	33
31	Human candidate gene polymorphisms and risk of severe malaria in children in Kilifi, Kenya: a case-control association study. Lancet Haematology, the, 2018, 5, e333-e345.	2.2	90
32	Long read assemblies of geographically dispersed Plasmodium falciparum isolates reveal highly structured subtelomeres. Wellcome Open Research, 2018, 3, 52.	0.9	114
33	Culture adaptation of malaria parasites selects for convergent loss-of-function mutants. Scientific Reports, 2017, 7, 41303.	1.6	62
34	Population genetic structure and adaptation of malaria parasites on the edge of endemic distribution. Molecular Ecology, 2017, 26, 2880-2894.	2.0	32
35	Resistance to malaria through structural variation of red blood cell invasion receptors. Science, 2017, 356, .	6.0	135
36	Multiplication rate variation in the human malaria parasite Plasmodium falciparum. Scientific Reports, 2017, 7, 6436.	1.6	35

#	ARTICLE	IF	CITATIONS
37	Assessing the impact of differences in malaria transmission intensity on clinical and haematological indices in children with malaria. <i>Malaria Journal</i> , 2017, 16, 96.	0.8	26
38	Three Divergent Subpopulations of the Malaria Parasite <i>Plasmodium knowlesi</i> . <i>Emerging Infectious Diseases</i> , 2017, 23, 616-624.	2.0	35
39	Microsatellite genotyping and genome-wide single nucleotide polymorphism-based indices of <i>Plasmodium falciparum</i> diversity within clinical infections. <i>Malaria Journal</i> , 2016, 15, 275.	0.8	20
40	Exceptionally long-range haplotypes in <i>Plasmodium falciparum</i> chromosome 6 maintained in an endemic African population. <i>Malaria Journal</i> , 2016, 15, 515.	0.8	10
41	Widespread distribution of <i>Plasmodium vivax</i> malaria in Mauritania on the interface of the Maghreb and West Africa. <i>Malaria Journal</i> , 2016, 15, 80.	0.8	28
42	Characterizing the genetic diversity of the monkey malaria parasite <i>Plasmodium cynomolgi</i> . <i>Infection, Genetics and Evolution</i> , 2016, 40, 243-252.	1.0	23
43	Malaria Vaccine Development: Focusing Field Erythrocyte Invasion Studies on Phenotypic Diversity. <i>Trends in Parasitology</i> , 2016, 32, 274-283.	1.5	12
44	Population Structure Shapes Copy Number Variation in Malaria Parasites. <i>Molecular Biology and Evolution</i> , 2016, 33, 603-620.	3.5	45
45	Serology describes a profile of declining malaria transmission in Farafenni, The Gambia. <i>Malaria Journal</i> , 2015, 14, 416.	0.8	49
46	<i>Plasmodium</i> Infection Is Associated with Impaired Hepatic Dimethylarginine Dimethylaminohydrolase Activity and Disruption of Nitric Oxide Synthase Inhibitor/Substrate Homeostasis. <i>PLoS Pathogens</i> , 2015, 11, e1005119.	2.1	18
47	Population genomic structure and adaptation in the zoonotic malaria parasite <i>Plasmodium knowlesi</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13027-13032.	3.3	75
48	Paths to a malaria vaccine illuminated by parasite genomics. <i>Trends in Genetics</i> , 2015, 31, 97-107.	2.9	41
49	Admixture in Humans of Two Divergent <i>Plasmodium knowlesi</i> Populations Associated with Different Macaque Host Species. <i>PLoS Pathogens</i> , 2015, 11, e1004888.	2.1	77
50	Remarkable diversity of intron-1 of the para voltage-gated sodium channel gene in an <i>Anopheles gambiae</i> / <i>Anopheles coluzzii</i> hybrid zone. <i>Malaria Journal</i> , 2015, 14, 9.	0.8	7
51	Variation in <i>Plasmodium falciparum</i> Erythrocyte Invasion Phenotypes and Merozoite Ligand Gene Expression across Different Populations in Areas of Malaria Endemicity. <i>Infection and Immunity</i> , 2015, 83, 2575-2582.	1.0	35
52	Human Antibodies Fix Complement to Inhibit <i>Plasmodium falciparum</i> Invasion of Erythrocytes and Are Associated with Protection against Malaria. <i>Immunity</i> , 2015, 42, 580-590.	6.6	250
53	Analysis of Erythrocyte Invasion Mechanisms of <i>Plasmodium falciparum</i> Clinical Isolates Across 3 Malaria-Endemic Areas in Ghana. <i>Journal of Infectious Diseases</i> , 2015, 212, 1288-1297.	1.9	31
54	Comparison of genomic signatures of selection on <i>Plasmodium falciparum</i> between different regions of a country with high malaria endemicity. <i>BMC Genomics</i> , 2015, 16, 527.	1.2	34

#	ARTICLE	IF	CITATIONS
55	Efficacy of indoor residual spraying with dichlorodiphenyltrichloroethane against malaria in Gambian communities with high usage of long-lasting insecticidal mosquito nets: a cluster-randomised controlled trial. <i>Lancet, The</i> , 2015, 385, 1436-1446.	6.3	80
56	PlasmoView: A Web-based Resource to Visualise Global <i>Plasmodium falciparum</i> Genomic Variation. <i>Journal of Infectious Diseases</i> , 2014, 209, 1808-1815.	1.9	23
57	Genome sequencing of chimpanzee malaria parasites reveals possible pathways of adaptation to human hosts. <i>Nature Communications</i> , 2014, 5, 4754.	5.8	124
58	Changes in Malaria Parasite Drug Resistance in an Endemic Population Over a 25-Year Period With Resulting Genomic Evidence of Selection. <i>Journal of Infectious Diseases</i> , 2014, 209, 1126-1135.	1.9	49
59	Genome-Wide Analysis of Selection on the Malaria Parasite <i>Plasmodium falciparum</i> in West African Populations of Differing Infection Endemicity. <i>Molecular Biology and Evolution</i> , 2014, 31, 1490-1499.	3.5	107
60	Dynamics of the Antibody Response to <i>Plasmodium falciparum</i> Infection in African Children. <i>Journal of Infectious Diseases</i> , 2014, 210, 1115-1122.	1.9	124
61	Killer-cell immunoglobulin-like receptors and <i>falciparum</i> malaria in southwest Nigeria. <i>Human Immunology</i> , 2014, 75, 816-821.	1.2	9
62	A barcode of organellar genome polymorphisms identifies the geographic origin of <i>Plasmodium falciparum</i> strains. <i>Nature Communications</i> , 2014, 5, 4052.	5.8	130
63	Seroepidemiological and parasitological evaluation of the heterogeneity of malaria infection in the Gambia. <i>Malaria Journal</i> , 2013, 12, 222.	0.8	29
64	PfHPRT: A New Biomarker Candidate of Acute <i>Plasmodium falciparum</i> Infection. <i>Journal of Proteome Research</i> , 2013, 12, 1211-1222.	1.8	19
65	Breakdown in the Process of Incipient Speciation in <i>Anopheles gambiae</i> . <i>Genetics</i> , 2013, 193, 1221-1231.	1.2	40
66	Multiple populations of artemisinin-resistant <i>Plasmodium falciparum</i> in Cambodia. <i>Nature Genetics</i> , 2013, 45, 648-655.	9.4	424
67	Analysis of Antibodies to Newly Described <i>Plasmodium falciparum</i> Merozoite Antigens Supports MSPDBL2 as a Predicted Target of Naturally Acquired Immunity. <i>Infection and Immunity</i> , 2013, 81, 3835-3842.	1.0	39
68	Imputation-Based Meta-Analysis of Severe Malaria in Three African Populations. <i>PLoS Genetics</i> , 2013, 9, e1003509.	1.5	95
69	Population Genomic Scan for Candidate Signatures of Balancing Selection to Guide Antigen Characterization in Malaria Parasites. <i>PLoS Genetics</i> , 2012, 8, e1002992.	1.5	167
70	SNP Genotyping Identifies New Signatures of Selection in a Deep Sample of West African <i>Plasmodium falciparum</i> Malaria Parasites. <i>Molecular Biology and Evolution</i> , 2012, 29, 3249-3253.	3.5	41
71	Epigenetic Dysregulation of Virulence Gene Expression in Severe <i>Plasmodium falciparum</i> Malaria. <i>Journal of Infectious Diseases</i> , 2012, 205, 1593-1600.	1.9	55
72	Induction of Strain-Transcending Antibodies Against Group A PfEMP1 Surface Antigens from Virulent Malaria Parasites. <i>PLoS Pathogens</i> , 2012, 8, e1002665.	2.1	68

#	ARTICLE	IF	CITATIONS
73	HMOX1 Gene Promoter Alleles and High HO-1 Levels Are Associated with Severe Malaria in Gambian Children. <i>PLoS Pathogens</i> , 2012, 8, e1002579.	2.1	81
74	Sahel, savana, riverine and urban malaria in West Africa: Similar control policies with different outcomes. <i>Acta Tropica</i> , 2012, 121, 166-174.	0.9	19
75	Improving malaria control in West Africa: Interruption of transmission as a paradigm shift. <i>Acta Tropica</i> , 2012, 121, 175-183.	0.9	12
76	Population genetic structure of <i>Plasmodium falciparum</i> across a region of diverse endemicity in West Africa. <i>Malaria Journal</i> , 2012, 11, 223.	0.8	94
77	Clinical Features of Severe Malaria Associated with Death: A 13-Year Observational Study in The Gambia. <i>PLoS ONE</i> , 2012, 7, e45645.	1.1	50
78	Analysis of <i>Plasmodium falciparum</i> diversity in natural infections by deep sequencing. <i>Nature</i> , 2012, 487, 375-379.	13.7	450
79	A polyvalent hybrid protein elicits antibodies against the diverse allelic types of block 2 in <i>Plasmodium falciparum</i> merozoite surface protein 1. <i>Vaccine</i> , 2011, 29, 7811-7817.	1.7	9
80	Field Testing of Different Chemical Combinations as Odour Baits for Trapping Wild Mosquitoes in The Gambia. <i>PLoS ONE</i> , 2011, 6, e19676.	1.1	37
81	The Breadth, but Not the Magnitude, of Circulating Memory B Cell Responses to <i>P. falciparum</i> Increases with Age/Exposure in an Area of Low Transmission. <i>PLoS ONE</i> , 2011, 6, e25582.	1.1	72
82	Human saliva as a source of anti-malarial antibodies to examine population exposure to <i>Plasmodium falciparum</i> . <i>Malaria Journal</i> , 2011, 10, 104.	0.8	25
83	To assess whether indoor residual spraying can provide additional protection against clinical malaria over current best practice of long-lasting insecticidal mosquito nets in The Gambia: study protocol for a two-armed cluster-randomised trial. <i>Trials</i> , 2011, 12, 147.	0.7	16
84	Two Strategies for the Delivery of IPTc in an Area of Seasonal Malaria Transmission in The Gambia: A Randomised Controlled Trial. <i>PLoS Medicine</i> , 2011, 8, e1000409.	3.9	72
85	The "Far-West" of <i>Anopheles gambiae</i> Molecular Forms. <i>PLoS ONE</i> , 2011, 6, e16415.	1.1	62
86	Randomized Trial of Safety and Effectiveness of Chlorproguanil-Dapsone and Lumefantrine-Artemether for Uncomplicated Malaria in Children in The Gambia. <i>PLoS ONE</i> , 2011, 6, e17371.	1.1	23
87	Health Centre Surveys as a Potential Tool for Monitoring Malaria Epidemiology by Area and over Time. <i>PLoS ONE</i> , 2011, 6, e26305.	1.1	23
88	<i>Plasmodium knowlesi</i> : Reservoir Hosts and Tracking the Emergence in Humans and Macaques. <i>PLoS Pathogens</i> , 2011, 7, e1002015.	2.1	248
89	Detecting signatures of balancing selection to identify targets of anti-parasite immunity. <i>Trends in Parasitology</i> , 2010, 26, 363-369.	1.5	101
90	Oral Activated Charcoal Prevents Experimental Cerebral Malaria in Mice and in a Randomized Controlled Clinical Trial in Man Did Not Interfere with the Pharmacokinetics of Parenteral Artesunate. <i>PLoS ONE</i> , 2010, 5, e9867.	1.1	11

#	ARTICLE	IF	CITATIONS
91	Continued Decline of Malaria in The Gambia with Implications for Elimination. PLoS ONE, 2010, 5, e12242.	1.1	124
92	Is Mosquito Larval Source Management Appropriate for Reducing Malaria in Areas of Extensive Flooding in The Gambia? A Cross-over Intervention Trial. American Journal of Tropical Medicine and Hygiene, 2010, 82, 176-184.	0.6	58
93	Isolation of viable <i>Plasmodium falciparum</i> merozoites to define erythrocyte invasion events and advance vaccine and drug development. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14378-14383.	3.3	262
94	Erythrocyte Invasion and Merozoite Ligand Gene Expression in Severe and Mild <i>Plasmodium falciparum</i> Malaria. Journal of Infectious Diseases, 2010, 201, 444-452.	1.9	68
95	Allele Frequency-Based and Polymorphism-Versus-Divergence Indices of Balancing Selection in a New Filtered Set of Polymorphic Genes in <i>Plasmodium falciparum</i> . Molecular Biology and Evolution, 2010, 27, 2344-2351.	3.5	67
96	Allelic Diversity and Naturally Acquired Allele-Specific Antibody Responses to <i>Plasmodium falciparum</i> Apical Membrane Antigen 1 in Kenya. Infection and Immunity, 2010, 78, 4625-4633.	1.0	50
97	Prescribing practice for malaria following introduction of artemether-lumefantrine in an urban area with declining endemicity in West Africa. Malaria Journal, 2010, 9, 180.	0.8	16
98	A Decline in the Incidence of Invasive Non-Typhoidal Salmonella Infection in the Gambia Temporally Associated with a Decline in Malaria Infection. PLoS ONE, 2010, 5, e10568.	1.1	79
99	A Randomised Trial to Compare the Safety, Tolerability and Efficacy of Three Drug Combinations for Intermittent Preventive Treatment in Children. PLoS ONE, 2010, 5, e11225.	1.1	43
100	Prevention of the Recurrence of Anaemia in Gambian Children Following Discharge from Hospital. PLoS ONE, 2010, 5, e11227.	1.1	16
101	Case-Control Approach to Identify <i>Plasmodium falciparum</i> Polymorphisms Associated with Severe Malaria. PLoS ONE, 2009, 4, e5454.	1.1	2
102	Prospective Identification of Malaria Parasite Genes under Balancing Selection. PLoS ONE, 2009, 4, e5568.	1.1	69
103	Heritability of Antibody Isotype and Subclass Responses to <i>Plasmodium falciparum</i> Antigens. PLoS ONE, 2009, 4, e7381.	1.1	28
104	Statistical estimation of cell-cycle progression and lineage commitment in <i>Plasmodium falciparum</i> reveals a homogeneous pattern of transcription in ex vivo culture. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7559-7564.	3.3	84
105	Effects of genetic variation at the <i>CYP2C19</i> / <i>CYP2C9</i> locus on pharmacokinetics of chlorcycloguanil in adult Gambians. Pharmacogenomics, 2009, 10, 1423-1431.	0.6	17
106	Distinct Roles for FOXP3+ and FOXP3 ^{hi} CD4+ T Cells in Regulating Cellular Immunity to Uncomplicated and Severe <i>Plasmodium falciparum</i> Malaria. PLoS Pathogens, 2009, 5, e1000364.	2.1	188
107	Quantitative Detection of <i>Plasmodium falciparum</i> DNA in Saliva, Blood, and Urine. Journal of Infectious Diseases, 2009, 199, 1567-1574.	1.9	90
108	Polymorphisms in Erythrocyte Binding Antigens 140 and 181 Affect Function and Binding but Not Receptor Specificity in <i>Plasmodium falciparum</i> . Infection and Immunity, 2009, 77, 1689-1699.	1.0	57

#	ARTICLE	IF	CITATIONS
109	Gene copy number variation throughout the <i>Plasmodium falciparum</i> genome. BMC Genomics, 2009, 10, 353.	1.2	38
110	Homeostatic regulation of T effector to Treg ratios in an area of seasonal malaria transmission. European Journal of Immunology, 2009, 39, 1288-1300.	1.6	45
111	Genome-wide and fine-resolution association analysis of malaria in West Africa. Nature Genetics, 2009, 41, 657-665.	9.4	345
112	Comparison of surveillance methods applied to a situation of low malaria prevalence at rural sites in The Gambia and Guinea Bissau. Malaria Journal, 2009, 8, 274.	0.8	61
113	Effect of two different house screening interventions on exposure to malaria vectors and on anaemia in children in The Gambia: a randomised controlled trial. Lancet, The, 2009, 374, 998-1009.	6.3	207
114	Optimizing Odor-Baited Trap Methods for Collecting Mosquitoes during the Malaria Season in The Gambia. PLoS ONE, 2009, 4, e8167.	1.1	50
115	Study protocol for a three-armed randomized controlled trial to assess whether house screening can reduce exposure to malaria vectors and reduce malaria transmission in The Gambia. Trials, 2008, 9, 33.	0.7	16
116	<i>Anopheles gambiae</i> complex along The Gambia river, with particular reference to the molecular forms of <i>An. gambiae</i> s.s. Malaria Journal, 2008, 7, 182.	0.8	95
117	Dry season ecology of <i>Anopheles gambiae</i> complex mosquitoes in The Gambia. Malaria Journal, 2008, 7, 156.	0.8	57
118	Risk factors for house-entry by malaria vectors in a rural town and satellite villages in The Gambia. Malaria Journal, 2008, 7, 2.	0.8	113
119	Changes in malaria indices between 1999 and 2007 in The Gambia: a retrospective analysis. Lancet, The, 2008, 372, 1545-1554.	6.3	372
120	Breadth and Magnitude of Antibody Responses to Multiple <i>Plasmodium falciparum</i> Merozoite Antigens Are Associated with Protection from Clinical Malaria. Infection and Immunity, 2008, 76, 2240-2248.	1.0	342
121	Duration of Naturally Acquired Antibody Responses to Blood-Stage <i>Plasmodium falciparum</i> Is Age Dependent and Antigen Specific. Infection and Immunity, 2008, 76, 1748-1755.	1.0	160
122	<i>Plasmodium knowlesi</i> Malaria in Humans Is Widely Distributed and Potentially Life Threatening. Clinical Infectious Diseases, 2008, 46, 165-171.	2.9	676
123	Gene-Specific Signatures of Elevated Non-Synonymous Substitution Rates Correlate Poorly across the <i>Plasmodium</i> Genus. PLoS ONE, 2008, 3, e2281.	1.1	15
124	<i>Plasmodium falciparum</i> Merozoite Surface Protein 3 Is a Target of Allele-Specific Immunity and Alleles Are Maintained by Natural Selection. Journal of Infectious Diseases, 2007, 195, 279-287.	1.9	112
125	Profiling the Antibody Immune Response against Blood Stage Malaria Vaccine Candidates. Clinical Chemistry, 2007, 53, 1244-1253.	1.5	102
126	Invasion Pathways and Malaria Severity in Kenyan <i>Plasmodium falciparum</i> Clinical Isolates. Infection and Immunity, 2007, 75, 3014-3020.	1.0	42

#	ARTICLE	IF	CITATIONS
127	Molecular Epidemiology of Malaria. <i>Clinical Microbiology Reviews</i> , 2007, 20, 188-204.	5.7	89
128	PCR-based karyotyping of <i>Anopheles gambiae</i> inversion 2Rj identifies the BAMAKO chromosomal form. <i>Malaria Journal</i> , 2007, 6, 133.	0.8	17
129	IgG antibody responses to <i>Plasmodium falciparum</i> merozoite antigens in Kenyan children have a short half-life. <i>Malaria Journal</i> , 2007, 6, 82.	0.8	158
130	Haemoglobin C and S Role in Acquired Immunity against <i>Plasmodium falciparum</i> Malaria. <i>PLoS ONE</i> , 2007, 2, e978.	1.1	66
131	Differential evidence of natural selection on two leading sporozoite stage malaria vaccine candidate antigens. <i>International Journal for Parasitology</i> , 2007, 37, 77-85.	1.3	45
132	Evidence of non-neutral polymorphism in <i>Plasmodium falciparum</i> gamete surface protein genes Pfs47 and Pfs48/45. <i>Molecular and Biochemical Parasitology</i> , 2007, 156, 117-123.	0.5	48
133	High levels of serum antibodies to merozoite surface protein 2 of <i>Plasmodium falciparum</i> are associated with reduced risk of clinical malaria in coastal Kenya. <i>Vaccine</i> , 2006, 24, 4233-4246.	1.7	123
134	Contrasting signatures of selection on the <i>Plasmodium falciparum</i> erythrocyte binding antigen gene family. <i>Molecular and Biochemical Parasitology</i> , 2006, 149, 182-190.	0.5	32
135	Expression of <i>Plasmodium falciparum</i> genes involved in erythrocyte invasion varies among isolates cultured directly from patients. <i>Molecular and Biochemical Parasitology</i> , 2006, 149, 208-215.	0.5	56
136	RTS,S/AS02A Malaria Vaccine Does Not Induce Parasite CSP T Cell Epitope Selection and Reduces Multiplicity of Infection. <i>PLOS Clinical Trials</i> , 2006, 1, e5.	3.5	70
137	Gene polymorphism of <i>Plasmodium falciparum</i> merozoite surface proteins 4 and 5. <i>Molecular and Biochemical Parasitology</i> , 2005, 142, 110-115.	0.5	20
138	Orthologous gene sequences of merozoite surface protein 1 (MSP1) from <i>Plasmodium reichenowi</i> and <i>P. gallinaceum</i> confirm an ancient divergence of <i>P. falciparum</i> alleles. <i>Molecular and Biochemical Parasitology</i> , 2005, 142, 25-31.	0.5	32
139	Fragmented Population Structure of <i>Plasmodium falciparum</i> in a Region of Declining Endemicity. <i>Journal of Infectious Diseases</i> , 2005, 191, 1558-1564.	1.9	73
140	Extensive Antigenic Polymorphism within the Repeat Sequence of the <i>Plasmodium falciparum</i> Merozoite Surface Protein 1 Block 2 Is Incorporated in a Minimal Polyvalent Immunogen. <i>Infection and Immunity</i> , 2005, 73, 5928-5935.	1.0	19
141	Genetic Structure of <i>Plasmodium falciparum</i> Populations in the Brazilian Amazon Region. <i>Journal of Infectious Diseases</i> , 2004, 190, 1547-1555.	1.9	86
142	Antibodies to the N-Terminal Block 2 of <i>Plasmodium falciparum</i> Merozoite Surface Protein 1 Are Associated with Protection against Clinical Malaria. <i>Infection and Immunity</i> , 2004, 72, 6492-6502.	1.0	95
143	Cross-sectional study of specific antibodies to a polymorphic <i>Plasmodium falciparum</i> antigen and of parasite antigen genotypes in school children on the slope of Mount Cameroon. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2004, 98, 284-289.	0.7	19
144	Human antibodies to recombinant protein constructs of <i>Plasmodium falciparum</i> Apical Membrane Antigen 1 (AMA1) and their associations with protection from malaria. <i>Vaccine</i> , 2004, 23, 718-728.	1.7	174

#	ARTICLE	IF	CITATIONS
145	A large focus of naturally acquired <i>Plasmodium knowlesi</i> infections in human beings. <i>Lancet, The</i> , 2004, 363, 1017-1024.	6.3	877
146	Tracing the dawn of <i>Plasmodium falciparum</i> with mitochondrial genome sequences. <i>Trends in Genetics</i> , 2003, 19, 671-674.	2.9	19
147	Serum IgG3 to the <i>Plasmodium falciparum</i> merozoite surface protein 2 is strongly associated with a reduced prospective risk of malaria. <i>Parasite Immunology</i> , 2003, 25, 307-312.	0.7	122
148	Erythrocyte Invasion Phenotypes of <i>Plasmodium falciparum</i> in The Gambia. <i>Infection and Immunity</i> , 2003, 71, 1856-1863.	1.0	89
149	Repeat Sequences in Block 2 of <i>Plasmodium falciparum</i> Merozoite Surface Protein 1 Are Targets of Antibodies Associated with Protection from Malaria. <i>Infection and Immunity</i> , 2003, 71, 1833-1842.	1.0	63
150	Evidence for Diversifying Selection on Erythrocyte-Binding Antigens of <i>Plasmodium falciparum</i> and <i>P. vivax</i> . <i>Genetics</i> , 2003, 163, 1327-1336.	1.2	114
151	Allele Frequency-Based Analyses Robustly Map Sequence Sites Under Balancing Selection in a Malaria Vaccine Candidate Antigen. <i>Genetics</i> , 2003, 165, 555-561.	1.2	102
152	PROTECTIVE EFFICACY OF THE RTS,S/AS02 PLASMODIUM FALCIPARUM MALARIA VACCINE IS NOT STRAIN SPECIFIC. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 97-101.	0.6	76
153	Protective efficacy of the RTS,S/AS02 <i>Plasmodium falciparum</i> malaria vaccine is not strain specific. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 97-101.	0.6	37
154	Natural Selection on the Erythrocyte Surface. <i>Molecular Biology and Evolution</i> , 2002, 19, 223-229.	3.5	138
155	In the blood – the remarkable ancestry of <i>Plasmodium falciparum</i> . <i>Trends in Parasitology</i> , 2002, 18, 356-359.	1.5	16
156	Efficacy of RTS,S/AS02 malaria vaccine against <i>Plasmodium falciparum</i> infection in semi-immune adult men in The Gambia: a randomised trial. <i>Lancet, The</i> , 2001, 358, 1927-1934.	6.3	485
157	Population genetic analysis of the <i>Plasmodium falciparum</i> erythrocyte binding antigen-175 (<i>eba-175</i>) gene. <i>Molecular and Biochemical Parasitology</i> , 2001, 114, 63-70.	0.5	23
158	Extreme geographical fixation of variation in the <i>Plasmodium falciparum</i> gamete surface protein gene <i>Pfs48/45</i> compared with microsatellite loci. <i>Molecular and Biochemical Parasitology</i> , 2001, 115, 145-156.	0.5	65
159	Comparative analysis of <i>Plasmodium reichenowi</i> and <i>P. falciparum</i> erythrocyte-binding proteins reveals selection to maintain polymorphism in the erythrocyte-binding region of <i>EBA-175</i> . <i>Molecular and Biochemical Parasitology</i> , 2001, 116, 81-84.	0.5	24
160	Strong Diversifying Selection on Domains of the <i>Plasmodium falciparum</i> Apical Membrane Antigen 1 Gene. <i>Genetics</i> , 2001, 158, 1505-1512.	1.2	206
161	A principal target of human immunity to malaria identified by molecular population genetic and immunological analyses. <i>Nature Medicine</i> , 2000, 6, 689-692.	15.2	240
162	Allelic lineages of the merozoite surface protein 3 gene in <i>Plasmodium reichenowi</i> and <i>Plasmodium falciparum</i> . <i>Molecular and Biochemical Parasitology</i> , 2000, 109, 185-188.	0.5	43

#	ARTICLE	IF	CITATIONS
163	Molecular characterisation of <i>Plasmodium reichenowi</i> apical membrane antigen-1 (AMA-1), comparison with <i>P. falciparum</i> AMA-1, and antibody-mediated inhibition of red cell invasion. <i>Molecular and Biochemical Parasitology</i> , 2000, 109, 147-156.	0.5	75
164	Origin of <i>Plasmodium falciparum</i> malaria is traced by mitochondrial DNA. <i>Molecular and Biochemical Parasitology</i> , 2000, 111, 163-171.	0.5	138
165	High-throughput sequence typing of T-cell epitope polymorphisms in <i>Plasmodium falciparum</i> circumsporozoite protein. <i>Molecular and Biochemical Parasitology</i> , 2000, 106, 273-282.	0.5	40
166	Micro-evolution and emergence of pathogens. <i>International Journal for Parasitology</i> , 2000, 30, 1423-1430.	1.3	12
167	Analysis of Human Antibodies to Erythrocyte Binding Antigen 175 of <i>Plasmodium falciparum</i> . <i>Infection and Immunity</i> , 2000, 68, 5559-5566.	1.0	69
168	12. Reduction in the mean number of <i>Plasmodium falciparum</i> genotypes in Gambian children immunized with the malaria vaccine SPf66. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1999, 93, 65-68.	0.7	23
169	The major allelic dimorphisms in four <i>Plasmodium falciparum</i> merozoite proteins are not associated with alternative pathways of erythrocyte invasion. <i>Molecular and Biochemical Parasitology</i> , 1999, 103, 123-127.	0.5	31
170	Allelic recombination and linkage disequilibrium within Msp-1 of <i>Plasmodium falciparum</i> , the malignant human malaria parasite. <i>Gene</i> , 1999, 230, 47-54.	1.0	52
171	Geographical distribution of a variant epitope of Pfs4845, a <i>Plasmodium falciparum</i> transmission-blocking vaccine candidate. <i>Molecular and Biochemical Parasitology</i> , 1996, 81, 253-257.	0.5	31
172	Household aggregation of <i>Strongyloides stercoralis</i> infection in Bangladesh. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1995, 89, 258-261.	0.7	29
173	<i>Strongyloides stercoralis</i> in an urban slum community in Bangladesh: factors independently associated with infection. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1994, 88, 527-530.	0.7	36
174	Enzyme polymorphisms in <i>Ascaris lumbricoides</i> in Bangladesh. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1994, 88, 600-603.	0.7	7
175	Prospective Evaluation of Enzyme-Linked Immunosorbent Assay and Immunoblot Methods for the Diagnosis of Endemic <i>Strongyloides Stercoralis</i> Infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 1994, 51, 175-179.	0.6	75
176	<i>Plasmodium falciparum</i> : Intragenic recombination and nonrandom associations between polymorphic domains of the precursor to the major merozoite surface antigens. <i>Experimental Parasitology</i> , 1991, 73, 469-480.	0.5	45
177	Genetic evidence for the importance of interrupted feeding by mosquitoes in the transmission of malaria. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1991, 85, 454-456.	0.7	50
178	Factors affecting the efficacy of ivermectin against <i>Heligmosomoides polygyrus</i> (Nematospiroides) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.7	24