

James Beeson

List of Publications by Year in descending order

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Version: 2024-02-01

252
papers

14,572
citations

17405

63
h-index

28224

105
g-index

268
all docs

268
docs citations

268
times ranked

9728
citing authors

#	ARTICLE	IF	CITATIONS
1	Adults with Plasmodium falciparum malaria have higher magnitude and quality of circulating T-follicular helper cells compared to children. EBioMedicine, 2022, 75, 103784.	2.7	6
2	Partnership-defined quality approach to companionship during labour and birth in East New Britain, Papua New Guinea: A mixed-methods study. PLOS Global Public Health, 2022, 2, e0000102.	0.5	3
3	Quantification of the dynamics of antibody response to malaria to inform sero-surveillance in pregnant women. Malaria Journal, 2022, 21, 75.	0.8	7
4	Anti-Gametocyte Antigen Humoral Immunity and Gametocytemia During Treatment of Uncomplicated Falciparum Malaria: A Multi-National Study. Frontiers in Cellular and Infection Microbiology, 2022, 12, 804470.	1.8	1
5	Quality newborn care in East New Britain, Papua New Guinea: measuring early newborn care practices and identifying opportunities for improvement. BMC Pregnancy and Childbirth, 2022, 22, .	0.9	2
6	Age-dependent changes in circulating Tfh cells influence development of functional malaria antibodies in children. Nature Communications, 2022, 13, .	5.8	6
7	Multifunctional Antibodies Are Induced by the RTS,S Malaria Vaccine and Associated With Protection in a Phase 1/2a Trial. Journal of Infectious Diseases, 2021, 224, 1128-1138.	1.9	38
8	Epitope masking may limit antibody boosting to malaria vaccines. Immunology and Cell Biology, 2021, 99, 126-129.	1.0	6
9	Structure-Activity Studies of Truncated Latrunculin Analogues with Antimalarial Activity. ChemMedChem, 2021, 16, 679-693.	1.6	2
10	Risk factors and knowledge associated with high unintended pregnancy rates and low family planning use among pregnant women in Papua New Guinea. Scientific Reports, 2021, 11, 1222.	1.6	15
11	RTS,S/AS01E malaria vaccine induces IgA responses against CSP and vaccine-unrelated antigens in African children in the phase 3 trial. Vaccine, 2021, 39, 687-698.	1.7	9
12	Complement Factors in COVID-19 Therapeutics and Vaccines. Trends in Immunology, 2021, 42, 94-103.	2.9	38
13	Framework for Characterizing Longitudinal Antibody Response in Children After Plasmodium falciparum Infection. Frontiers in Immunology, 2021, 12, 617951.	2.2	9
14	Mechanisms and targets of Fc β -receptor mediated immunity to malaria sporozoites. Nature Communications, 2021, 12, 1742.	5.8	38
15	Novel Virus-Like Particle Vaccine Encoding the Circumsporozoite Protein of Plasmodium falciparum Is Immunogenic and Induces Functional Antibody Responses in Mice. Frontiers in Immunology, 2021, 12, 641421.	2.2	9
16	<i>Mycoplasma genitalium</i> and Other Reproductive Tract Infections in Pregnant Women, Papua New Guinea, 2015-2017. Emerging Infectious Diseases, 2021, 27, 894-904.	2.0	13
17	HIV infection and placental malaria reduce maternal transfer of multiple antimalarial antibodies in Mozambican women. Journal of Infection, 2021, 82, 45-57.	1.7	7
18	Community-based molecular and serological surveillance of subclinical malaria in Myanmar. BMC Medicine, 2021, 19, 121.	2.3	6

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19	High Antibodies to VAR2CSA in Response to Malaria Infection Are Associated With Improved Birthweight in a Longitudinal Study of Pregnant Women. <i>Frontiers in Immunology</i> , 2021, 12, 644563.	2.2	3
20	Reduced risk of placental parasitemia associated with complement fixation on <i>Plasmodium falciparum</i> by antibodies among pregnant women. <i>BMC Medicine</i> , 2021, 19, 201.	2.3	10
21	Recent clinical trials inform the future for malaria vaccines. <i>Communications Medicine</i> , 2021, 1, .	1.9	12
22	839A novel approach to investigating poor growth in a longitudinal study of infants in PNG. <i>International Journal of Epidemiology</i> , 2021, 50, .	0.9	0
23	Multi-functional antibody profiling for malaria vaccine development and evaluation. <i>Expert Review of Vaccines</i> , 2021, 20, 1257-1272.	2.0	13
24	Antibody Targets and Properties for Complement-Fixation Against the Circumsporozoite Protein in Malaria Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 775659.	2.2	12
25	Complement in malaria immunity and vaccines. <i>Immunological Reviews</i> , 2020, 293, 38-56.	2.8	36
26	Retargeting azithromycin analogues to have dual-modality antimalarial activity. <i>BMC Biology</i> , 2020, 18, 133.	1.7	13
27	Sero-epidemiological evaluation of malaria transmission in The Gambia before and after mass drug administration. <i>BMC Medicine</i> , 2020, 18, 331.	2.3	17
28	Identifying and combating the impacts of COVID-19 on malaria. <i>BMC Medicine</i> , 2020, 18, 239.	2.3	84
29	Antibody responses to a suite of novel serological markers for malaria surveillance demonstrate strong correlation with clinical and parasitological infection across seasons and transmission settings in The Gambia. <i>BMC Medicine</i> , 2020, 18, 304.	2.3	25
30	Evaluation of the effectiveness of topical repellent distributed by village health volunteer networks against <i>Plasmodium</i> spp. infection in Myanmar: A stepped-wedge cluster randomised trial. <i>PLoS Medicine</i> , 2020, 17, e1003177.	3.9	16
31	Antibody responses to the RTS,S/AS01E vaccine and <i>Plasmodium falciparum</i> antigens after a booster dose within the phase 3 trial in Mozambique. <i>Npj Vaccines</i> , 2020, 5, 46.	2.9	15
32	Iron Deficiency Is Associated With Reduced Levels of <i>Plasmodium falciparum</i> -specific Antibodies in African Children. <i>Clinical Infectious Diseases</i> , 2020, 73, 43-49.	2.9	8
33	Selection of Antibody Responses Associated With <i>Plasmodium falciparum</i> Infections in the Context of Malaria Elimination. <i>Frontiers in Immunology</i> , 2020, 11, 928.	2.2	17
34	Impact of a Rapid Decline in Malaria Transmission on Antimalarial IgG Subclasses and Avidity. <i>Frontiers in Immunology</i> , 2020, 11, 576663.	2.2	8
35	Th2-like T Follicular Helper Cells Promote Functional Antibody Production during <i>Plasmodium falciparum</i> Infection. <i>Cell Reports Medicine</i> , 2020, 1, 100157.	3.3	26
36	Strengthening routine immunization in Papua New Guinea: a cross-sectional provincial assessment of front-line services. <i>BMC Public Health</i> , 2020, 20, 100.	1.2	6

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37	Understanding the interactions between iron supplementation, infectious disease and adverse birth outcomes is essential to guide public health recommendations. <i>BMC Medicine</i> , 2019, 17, 153.	2.3	5
38	RTS,S/AS01E immunization increases antibody responses to vaccine-unrelated <i>Plasmodium falciparum</i> antigens associated with protection against clinical malaria in African children: a case-control study. <i>BMC Medicine</i> , 2019, 17, 157.	2.3	30
39	Induction and Kinetics of Complement-Fixing Antibodies Against <i>Plasmodium vivax</i> Merozoite Surface Protein 3 β and Relationship With Immunoglobulin G Subclasses and Immunoglobulin M. <i>Journal of Infectious Diseases</i> , 2019, 220, 1950-1961.	1.9	15
40	Antibody Reactivity to Merozoite Antigens in Ghanaian Adults Correlates With Growth Inhibitory Activity Against <i>Plasmodium falciparum</i> in Culture. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz254.	0.4	6
41	IgM in human immunity to <i>Plasmodium falciparum</i> malaria. <i>Science Advances</i> , 2019, 5, eaax4489.	4.7	92
42	Display of malaria transmission-blocking antigens on chimeric duck hepatitis B virus-derived virus-like particles produced in <i>Hansenula polymorpha</i> . <i>PLoS ONE</i> , 2019, 14, e0221394.	1.1	14
43	Malaria vaccine candidates displayed on novel virus-like particles are immunogenic and induce transmission-blocking activity. <i>PLoS ONE</i> , 2019, 14, e0221733.	1.1	21
44	Acquisition of Antibodies Against Endothelial Protein C Receptor Binding Domains of <i>Plasmodium falciparum</i> Erythrocyte Membrane Protein 1 in Children with Severe Malaria. <i>Journal of Infectious Diseases</i> , 2019, 219, 808-818.	1.9	22
45	The impact of early life exposure to <i>Plasmodium falciparum</i> on the development of naturally acquired immunity to malaria in young Malawian children. <i>Malaria Journal</i> , 2019, 18, 11.	0.8	15
46	Contribution of Functional Antimalarial Immunity to Measures of Parasite Clearance in Therapeutic Efficacy Studies of Artemisinin Derivatives. <i>Journal of Infectious Diseases</i> , 2019, 220, 1178-1187.	1.9	21
47	Dendritic Cell Responses and Function in Malaria. <i>Frontiers in Immunology</i> , 2019, 10, 357.	2.2	27
48	Differential Patterns of IgG Subclass Responses to <i>Plasmodium falciparum</i> Antigens in Relation to Malaria Protection and RTS,S Vaccination. <i>Frontiers in Immunology</i> , 2019, 10, 439.	2.2	55
49	The salt between the beans: a qualitative study of the role of auxiliary midwives in a hard-to-reach area of Myanmar. <i>BMC Health Services Research</i> , 2019, 19, 138.	0.9	2
50	Induction and decay of functional complement-fixing antibodies by the RTS,S malaria vaccine in children, and a negative impact of malaria exposure. <i>BMC Medicine</i> , 2019, 17, 45.	2.3	65
51	Hepatitis B virus-like particles expressing <i>Plasmodium falciparum</i> epitopes induce complement-fixing antibodies against the circumsporozoite protein. <i>Vaccine</i> , 2019, 37, 1674-1684.	1.7	16
52	Targets of complement-fixing antibodies in protective immunity against malaria in children. <i>Nature Communications</i> , 2019, 10, 610.	5.8	76
53	Different Life Cycle Stages of <i>Plasmodium falciparum</i> Induce Contrasting Responses in Dendritic Cells. <i>Frontiers in Immunology</i> , 2019, 10, 32.	2.2	9
54	Sulphadoxine-pyrimethamine plus azithromycin may improve birth outcomes through impacts on inflammation and placental angiogenesis independent of malarial infection. <i>Scientific Reports</i> , 2019, 9, 2260.	1.6	13

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55	Targeting malaria parasite invasion of red blood cells as an antimalarial strategy. <i>FEMS Microbiology Reviews</i> , 2019, 43, 223-238.	3.9	56
56	Challenges and strategies for developing efficacious and long-lasting malaria vaccines. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	102
57	Antibody Targets on the Surface of <i>Plasmodium falciparum</i> Infected Erythrocytes That Are Associated With Immunity to Severe Malaria in Young Children. <i>Journal of Infectious Diseases</i> , 2019, 219, 819-828.	1.9	28
58	Priority use cases for antibody-detecting assays of recent malaria exposure as tools to achieve and sustain malaria elimination. <i>Gates Open Research</i> , 2019, 3, 131.	2.0	43
59	Combating low birth weight due to malaria infection in pregnancy. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	6
60	Functional Conservation of the AMA1 Host-Cell Invasion Ligand Between <i>P. falciparum</i> and <i>P. vivax</i> : A Novel Platform to Accelerate Vaccine and Drug Development. <i>Journal of Infectious Diseases</i> , 2018, 217, 498-507.	1.9	17
61	Human Immunization With a Polymorphic Malaria Vaccine Candidate Induced Antibodies to Conserved Epitopes That Promote Functional Antibodies to Multiple Parasite Strains. <i>Journal of Infectious Diseases</i> , 2018, 218, 35-43.	1.9	31
62	Proteome-wide mapping of immune features onto <i>Plasmodium</i> protein three-dimensional structures. <i>Scientific Reports</i> , 2018, 8, 4355.	1.6	18
63	Identifying Immune Correlates of Protection Against <i>Plasmodium falciparum</i> Through a Novel Approach to Account for Heterogeneity in Malaria Exposure. <i>Clinical Infectious Diseases</i> , 2018, 66, 586-593.	2.9	18
64	Loss of complement regulatory proteins on uninfected erythrocytes in vivax and falciparum malaria anemia. <i>JCI Insight</i> , 2018, 3, .	2.3	20
65	Effectiveness of repellent delivered through village health volunteers on malaria incidence in villages in South-East Myanmar: a stepped-wedge cluster-randomised controlled trial protocol. <i>BMC Infectious Diseases</i> , 2018, 18, 663.	1.3	10
66	KILchip v1.0: A Novel <i>Plasmodium falciparum</i> Merozoite Protein Microarray to Facilitate Malaria Vaccine Candidate Prioritization. <i>Frontiers in Immunology</i> , 2018, 9, 2866.	2.2	26
67	Iron deficiency during pregnancy is associated with a reduced risk of adverse birth outcomes in a malaria-endemic area in a longitudinal cohort study. <i>BMC Medicine</i> , 2018, 16, 156.	2.3	22
68	Multiple morbidities in pregnancy: Time for research, innovation, and action. <i>PLoS Medicine</i> , 2018, 15, e1002665.	3.9	24
69	Cellular dissection of malaria parasite invasion of human erythrocytes using viable <i>Plasmodium knowlesi</i> merozoites. <i>Scientific Reports</i> , 2018, 8, 10165.	1.6	26
70	Optimization of incubation conditions of <i>Plasmodium falciparum</i> antibody multiplex assays to measure IgG, IgG1, IgM and IgE using standard and customized reference pools for sero-epidemiological and vaccine studies. <i>Malaria Journal</i> , 2018, 17, 219.	0.8	19
71	Dihydroartemisinin-piperaquine for intermittent preventive treatment of malaria during pregnancy and risk of malaria in early childhood: A randomized controlled trial. <i>PLoS Medicine</i> , 2018, 15, e1002606.	3.9	21
72	The potential of task shifting selected maternal interventions to auxiliary midwives in Myanmar: a mixed-method study. <i>BMC Public Health</i> , 2018, 18, 99.	1.2	4

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73	Establishment of a yeast-based VLP platform for antigen presentation. <i>Microbial Cell Factories</i> , 2018, 17, 17.	1.9	49
74	Effect of nutrient supplementation on the acquisition of humoral immunity to <i>Plasmodium falciparum</i> in young Malawian children. <i>Malaria Journal</i> , 2018, 17, 74.	0.8	9
75	Evaluating antibody functional activity and strain-specificity of vaccine candidates for malaria in pregnancy using in vitro phagocytosis assays. <i>Parasites and Vectors</i> , 2018, 11, 69.	1.0	16
76	Human antibodies activate complement against <i>Plasmodium falciparum</i> sporozoites, and are associated with protection against malaria in children. <i>BMC Medicine</i> , 2018, 16, 61.	2.3	79
77	The Complement System Contributes to Functional Antibody-Mediated Responses Induced by Immunization with <i>Plasmodium falciparum</i> Malaria Sporozoites. <i>Infection and Immunity</i> , 2018, 86, .	1.0	51
78	Factors influencing the induction of high affinity antibodies to <i>Plasmodium falciparum</i> merozoite antigens and how affinity changes over time. <i>Scientific Reports</i> , 2018, 8, 9026.	1.6	15
79	Low Levels of Human Antibodies to Gametocyte-Infected Erythrocytes Contrasts the PfEMP1-Dominant Response to Asexual Stages in <i>P. falciparum</i> Malaria. <i>Frontiers in Immunology</i> , 2018, 9, 3126.	2.2	14
80	Antibody Responses to Antigenic Targets of Recent Exposure Are Associated With Low-Density Parasitemia in Controlled Human <i>Plasmodium falciparum</i> Infections. <i>Frontiers in Microbiology</i> , 2018, 9, 3300.	1.5	26
81	Inhibition of placental mTOR signaling provides a link between placental malaria and reduced birthweight. <i>BMC Medicine</i> , 2017, 15, 1.	2.3	242
82	<i>Plasmodium vivax</i> vaccine research “we’ve only just begun. <i>International Journal for Parasitology</i> , 2017, 47, 111-118.	1.3	49
83	Host immunity to <i>Plasmodium falciparum</i> and the assessment of emerging artemisinin resistance in a multinational cohort. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3515-3520.	3.3	78
84	Patterns of protective associations differ for antibodies to <i>P. falciparum</i> -infected erythrocytes and merozoites in immunity against malaria in children. <i>European Journal of Immunology</i> , 2017, 47, 2124-2136.	1.6	21
85	Identification of Heparin Modifications and Polysaccharide Inhibitors of <i>Plasmodium falciparum</i> Merozoite Invasion That Have Potential for Novel Drug Development. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	25
86	Declining Malaria Transmission Differentially Impacts the Maintenance of Humoral Immunity to <i>Plasmodium falciparum</i> in Children. <i>Journal of Infectious Diseases</i> , 2017, 216, 887-898.	1.9	31
87	Sero-catalytic and Antibody Acquisition Models to Estimate Differing Malaria Transmission Intensities in Western Kenya. <i>Scientific Reports</i> , 2017, 7, 16821.	1.6	15
88	Host age and expression of genes involved in red blood cell invasion in <i>Plasmodium falciparum</i> field isolates. <i>Scientific Reports</i> , 2017, 7, 4717.	1.6	3
89	Prevention of postpartum haemorrhage by community-based auxiliary midwives in hard-to-reach areas of Myanmar: a qualitative inquiry into acceptability and feasibility of task shifting. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 146.	0.9	14
90	Differing rates of antibody acquisition to merozoite antigens in malaria: implications for immunity and surveillance. <i>Journal of Leukocyte Biology</i> , 2017, 101, 913-925.	1.5	41

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91	Determinants of knowledge of critical danger signs, safe childbirth and immediate newborn care practices among auxiliary midwives: a cross sectional survey in Myanmar. <i>BMJ Open</i> , 2017, 7, e017180.	0.8	8
92	Declining Transmission and Immunity to Malaria and Emerging Artemisinin Resistance in Thailand: A Longitudinal Study. <i>Journal of Infectious Diseases</i> , 2017, 216, 723-731.	1.9	15
93	The exported chaperone Hsp70-x supports virulence functions for <i>Plasmodium falciparum</i> blood stage parasites. <i>PLoS ONE</i> , 2017, 12, e0181656.	1.1	45
94	Impaired placental autophagy in placental malaria. <i>PLoS ONE</i> , 2017, 12, e0187291.	1.1	22
95	Dichotomous miR expression and immune responses following primary blood-stage malaria. <i>JCI Insight</i> , 2017, 2, .	2.3	29
96	The potential benefit of scaling up malaria prevention to reduce low birth weight in Africa. <i>PLoS Medicine</i> , 2017, 14, e1002244.	3.9	4
97	Acquisition, maintenance and adaptation of invasion inhibitory antibodies against <i>Plasmodium falciparum</i> invasion ligands involved in immune evasion. <i>PLoS ONE</i> , 2017, 12, e0182187.	1.1	10
98	<i>P. falciparum</i> infection and maternofetal antibody transfer in malaria-endemic settings of varying transmission. <i>PLoS ONE</i> , 2017, 12, e0186577.	1.1	17
99	Antibody Responses to <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> and Prospective Risk of <i>Plasmodium</i> spp. Infection Postpartum. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 1197-1204.	0.6	1
100	Association between malaria immunity and pregnancy outcomes among Malawian pregnant women receiving nutrient supplementation. <i>Malaria Journal</i> , 2016, 15, 547.	0.8	8
101	A malaria vaccine in children with HIV. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1087-1089.	4.6	0
102	Infectivity of <i>Plasmodium falciparum</i> in Malaria-Naive Individuals Is Related to Knob Expression and Cytoadherence of the Parasite. <i>Infection and Immunity</i> , 2016, 84, 2689-2696.	1.0	14
103	Immunity to malaria in an era of declining malaria transmission. <i>Parasitology</i> , 2016, 143, 139-153.	0.7	66
104	The association between naturally acquired IgG subclass specific antibodies to the PfPR5 invasion complex and protection from <i>Plasmodium falciparum</i> malaria. <i>Scientific Reports</i> , 2016, 6, 33094.	1.6	59
105	Evaluating Complement-Mediated Humoral Immunity to <i>P. falciparum</i> Blood Stages. <i>EBioMedicine</i> , 2016, 14, 9-10.	2.7	2
106	High resolution FTIR imaging provides automated discrimination and detection of single malaria parasite infected erythrocytes on glass. <i>Faraday Discussions</i> , 2016, 187, 341-352.	1.6	45
107	A single point in protein trafficking by <i>Plasmodium falciparum</i> determines the expression of major antigens on the surface of infected erythrocytes targeted by human antibodies. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 4141-4158.	2.4	20
108	Merozoite Antigens of <i>Plasmodium falciparum</i> Elicit Strain-Transcending Opsonizing Immunity. <i>Infection and Immunity</i> , 2016, 84, 2175-2184.	1.0	39

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109	The global threat of Zika virus to pregnancy: epidemiology, clinical perspectives, mechanisms, and impact. <i>BMC Medicine</i> , 2016, 14, 112.	2.3	78
110	Functional Antibodies and Protection against Blood-stage Malaria. <i>Trends in Parasitology</i> , 2016, 32, 887-898.	1.5	101
111	Structure-Activity Studies of Î²-Hairpin Peptide Inhibitors of the Plasmodium falciparum AMA1-ROK2 Interaction. <i>Journal of Molecular Biology</i> , 2016, 428, 3986-3998.	2.0	22
112	Truncated Latrunculins as Actin Inhibitors Targeting Plasmodium falciparum Motility and Host Cell Invasion. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 10994-11005.	2.9	13
113	Antibody responses to Plasmodium falciparum and Plasmodium vivax blood-stage and sporozoite antigens in the postpartum period. <i>Scientific Reports</i> , 2016, 6, 32159.	1.6	6
114	Maternal-foetal transfer of Plasmodium falciparum and Plasmodium vivax antibodies in a low transmission setting. <i>Scientific Reports</i> , 2016, 6, 20859.	1.6	13
115	A novel approach to identifying patterns of human invasion-inhibitory antibodies guides the design of malaria vaccines incorporating polymorphic antigens. <i>BMC Medicine</i> , 2016, 14, 144.	2.3	17
116	Strain-transcending immune response generated by chimeras of the malaria vaccine candidate merozoite surface protein 2. <i>Scientific Reports</i> , 2016, 6, 20613.	1.6	16
117	Contrasting Patterns of Serologic and Functional Antibody Dynamics to Plasmodium falciparum Antigens in a Kenyan Birth Cohort. <i>Vaccine Journal</i> , 2016, 23, 104-116.	3.2	24
118	Merozoite surface proteins in red blood cell invasion, immunity and vaccines against malaria. <i>FEMS Microbiology Reviews</i> , 2016, 40, 343-372.	3.9	275
119	Malaria and immunity during pregnancy and postpartum: a tale of two species. <i>Parasitology</i> , 2015, 142, 999-1015.	0.7	38
120	Malaria and Age Variably but Critically Control Hcpidin Throughout Childhood in Kenya. <i>EBioMedicine</i> , 2015, 2, 1478-1486.	2.7	26
121	The impact of lipid-based nutrient supplementation on anti-malarial antibodies in pregnant women in a randomized controlled trial. <i>Malaria Journal</i> , 2015, 14, 193.	0.8	15
122	Risk factors for malaria and adverse birth outcomes in a prospective cohort of pregnant women resident in a high malaria transmission area of Papua New Guinea. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 313-324.	0.7	45
123	Plasmodium vivax Malaria. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 529-531.	1.1	14
124	Acquisition of Antibodies against Plasmodium falciparum Merozoites and Malaria Immunity in Young Children and the Influence of Age, Force of Infection, and Magnitude of Response. <i>Infection and Immunity</i> , 2015, 83, 646-660.	1.0	121
125	PfRH5 as a candidate vaccine for Plasmodium falciparum malaria. <i>Trends in Parasitology</i> , 2015, 31, 87-88.	1.5	16
126	Acquisition of Functional Antibodies That Block the Binding of Erythrocyte-Binding Antigen 175 and Protection Against Plasmodium falciparum Malaria in Children. <i>Clinical Infectious Diseases</i> , 2015, 61, 1244-1252.	2.9	29

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127	Molecular properties of human IgG subclasses and their implications for designing therapeutic monoclonal antibodies against infectious diseases. <i>Molecular Immunology</i> , 2015, 67, 171-182.	1.0	263
128	Human Antibodies Fix Complement to Inhibit Plasmodium falciparum Invasion of Erythrocytes and Are Associated with Protection against Malaria. <i>Immunity</i> , 2015, 42, 580-590.	6.6	250
129	Designing malaria vaccines to circumvent antigen variability. <i>Vaccine</i> , 2015, 33, 7506-7512.	1.7	54
130	Maximizing antimalarial efficacy and the importance of dosing strategies. <i>BMC Medicine</i> , 2015, 13, 110.	2.3	8
131	Macrolides rapidly inhibit red blood cell invasion by the human malaria parasite, Plasmodium falciparum. <i>BMC Biology</i> , 2015, 13, 52.	1.7	64
132	CD14hiCD16+ monocytes phagocytose antibody-opsonised Plasmodium falciparum infected erythrocytes more efficiently than other monocyte subsets, and require CD16 and complement to do so. <i>BMC Medicine</i> , 2015, 13, 154.	2.3	43
133	Novel serologic biomarkers provide accurate estimates of recent Plasmodium falciparum exposure for individuals and communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4438-47.	3.3	188
134	Malaria eradication and elimination: views on how to translate a vision into reality. <i>BMC Medicine</i> , 2015, 13, 167.	2.3	101
135	Differences in affinity of monoclonal and naturally acquired polyclonal antibodies against Plasmodium falciparum merozoite antigens. <i>BMC Microbiology</i> , 2015, 15, 133.	1.3	13
136	Conformational Dynamics and Antigenicity in the Disordered Malaria Antigen Merozoite Surface Protein 2. <i>PLoS ONE</i> , 2015, 10, e0119899.	1.1	27
137	Insights into the Immunological Properties of Intrinsically Disordered Malaria Proteins Using Proteome Scale Predictions. <i>PLoS ONE</i> , 2015, 10, e0141729.	1.1	45
138	Research priorities for the development and implementation of serological tools for malaria surveillance. <i>F1000prime Reports</i> , 2014, 6, 100.	5.9	56
139	Use of Immunodampening To Overcome Diversity in the Malarial Vaccine Candidate Apical Membrane Antigen 1. <i>Infection and Immunity</i> , 2014, 82, 4707-4717.	1.0	10
140	Immunological markers of Plasmodium vivax exposure and immunity: a systematic review and meta-analysis. <i>BMC Medicine</i> , 2014, 12, 150.	2.3	66
141	Limited antigenic diversity of Plasmodium falciparum apical membrane antigen 1 supports the development of effective multi-allele vaccines. <i>BMC Medicine</i> , 2014, 12, 183.	2.3	47
142	Decreasing Malaria Prevalence and Its Potential Consequences for Immunity in Pregnant Women. <i>Journal of Infectious Diseases</i> , 2014, 210, 1444-1455.	1.9	22
143	Subclass responses and their half-lives for antibodies against EBA175 and PfRh2 in naturally acquired immunity against Plasmodium falciparum malaria. <i>Malaria Journal</i> , 2014, 13, 425.	0.8	19
144	Opsonic phagocytosis of Plasmodium falciparum merozoites: mechanism in human immunity and a correlate of protection against malaria. <i>BMC Medicine</i> , 2014, 12, 108.	2.3	206

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145	Sequential Processing of Merozoite Surface Proteins during and after Erythrocyte Invasion by <i>Plasmodium falciparum</i> . <i>Infection and Immunity</i> , 2014, 82, 924-936.	1.0	60
146	A critical evaluation of pyrrolo[2,3-d]pyrimidine-4-amines as <i>Plasmodium falciparum</i> apical membrane antigen 1 (AMA1) inhibitors. <i>MedChemComm</i> , 2014, 5, 1500-1506.	3.5	8
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