

Stephen J Rogerson

List of Publications by Year in descending order

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252
papers

13,287
citations

20817

60
h-index

31849

101
g-index

258
all docs

258
docs citations

258
times ranked

9195
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress in malaria parasite-infected erythrocytes: host-parasite interactions. <i>International Journal for Parasitology</i> , 2004, 34, 163-189.	3.1	534
2	Malaria in pregnancy: pathogenesis and immunity. <i>Lancet Infectious Diseases</i> , The, 2007, 7, 105-117.	9.1	458
3	Molecular Markers for Failure of Sulfadoxine-Pyrimethamine and Chlorproguanil-Dapsone Treatment of <i>Plasmodium falciparum</i> Malaria. <i>Journal of Infectious Diseases</i> , 2002, 185, 380-388.	4.0	452
4	Chondroitin sulfate A is a cell surface receptor for <i>Plasmodium falciparum</i> -infected erythrocytes. <i>Journal of Experimental Medicine</i> , 1995, 182, 15-20.	8.5	344
5	THE BURDEN OF CO-INFECTION WITH HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 AND MALARIA IN PREGNANT WOMEN IN SUB-SAHARAN AFRICA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 41-54.	1.4	285
6	Adhesion of <i>Plasmodium falciparum</i> -infected erythrocytes to hyaluronic acid in placental malaria. <i>Nature Medicine</i> , 2000, 6, 86-90.	30.7	275
7	Inhibition of placental mTOR signaling provides a link between placental malaria and reduced birthweight. <i>BMC Medicine</i> , 2017, 15, 1.	5.5	242
8	The adhesion of <i>Plasmodium falciparum</i> -infected erythrocytes to chondroitin sulfate A is mediated by <i>P. falciparum</i> erythrocyte membrane protein 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 5198-5202.	7.1	236
9	PTEX is an essential nexus for protein export in malaria parasites. <i>Nature</i> , 2014, 511, 587-591.	27.8	230
10	The effect of <i>Plasmodium falciparum</i> malaria on HIV-1 RNA blood plasma concentration. <i>Aids</i> , 1999, 13, 487-494.	2.2	227
11	PLACENTAL MONOCYTE INFILTRATES IN RESPONSE TO PLASMODIUM FALCIPARUM MALARIA INFECTION AND THEIR ASSOCIATION WITH ADVERSE PREGNANCY OUTCOMES. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 115-119.	1.4	224
12	Burden, pathology, and costs of malaria in pregnancy: new developments for an old problem. <i>Lancet Infectious Diseases</i> , The, 2018, 18, e107-e118.	9.1	200
13	Targets of antibodies against <i>Plasmodium falciparum</i> -infected erythrocytes in malaria immunity. <i>Journal of Clinical Investigation</i> , 2012, 122, 3227-3238.	8.2	187
14	Malaria in pregnancy: small babies, big problem. <i>Trends in Parasitology</i> , 2011, 27, 168-175.	3.3	174
15	Cytokine Expression in the Brain in Human Cerebral Malaria. <i>Journal of Infectious Diseases</i> , 1999, 180, 1742-1746.	4.0	161
16	Malaria in pregnancy and the endemicity spectrum: what can we learn?. <i>Trends in Parasitology</i> , 2004, 20, 425-432.	3.3	145
17	Malaria in pregnancy in the Asia-Pacific region. <i>Lancet Infectious Diseases</i> , The, 2012, 12, 75-88.	9.1	145
18	Host Response to Malaria During Pregnancy: Placental Monocyte Recruitment Is Associated with Elevated I^2 Chemokine Expression. <i>Journal of Immunology</i> , 2003, 170, 2759-2764.	0.8	144

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19	Intermittent sulfadoxine-pyrimethamine in pregnancy: effectiveness against malaria morbidity in Blantyre, Malawi, in 1997â€“1999. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2000, 94, 549-553.	1.8	142
20	Placental Tumor Necrosis Factor Alpha but Not Gamma Interferon Is Associated with Placental Malaria and Low Birth Weight in Malawian Women. <i>Infection and Immunity</i> , 2003, 71, 267-270.	2.2	139
21	Impairment of humoral immunity to <i>Plasmodium falciparum</i> malaria in pregnancy by HIV infection. <i>Lancet</i> , The, 2004, 363, 1860-1867.	13.7	139
22	Placental monocyte infiltrates in response to <i>Plasmodium falciparum</i> malaria infection and their association with adverse pregnancy outcomes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 115-9.	1.4	135
23	The effect of <i>Plasmodium falciparum</i> malaria on peripheral and placental HIV-1 RNA concentrations in pregnant Malawian women. <i>Aids</i> , 2004, 18, 1051-1059.	2.2	124
24	Monocytes and macrophages in malaria: protection or pathology?. <i>Trends in Parasitology</i> , 2013, 29, 26-34.	3.3	124
25	The burden of co-infection with human immunodeficiency virus type 1 and malaria in pregnant women in sub-saharan Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 41-54.	1.4	124
26	Immune mimicry in malaria: <i>Plasmodium falciparum</i> secretes a functional histamine-releasing factor homolog in vitro and in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 10829-10832.	7.1	123
27	Role of IgG3 in Infectious Diseases. <i>Trends in Immunology</i> , 2019, 40, 197-211.	6.8	123
28	<i>Plasmodium falciparum</i> â€™Mediated Induction of Human CD25 ^{hi} Foxp3 ^{hi} CD4 T Cells Is Independent of Direct TCR Stimulation and Requires IL-2, IL-10 and TGF β ² . <i>PLoS Pathogens</i> , 2009, 5, e1000543.	4.7	121
29	Maternal syphilis infection is associated with increased risk of mother-to-child transmission of HIV in Malawi. <i>Aids</i> , 2006, 20, 1869-1877.	2.2	114
30	VAR2CSA is the principal ligand for chondroitin sulfate A in two allogeneic isolates of <i>Plasmodium falciparum</i> . <i>Molecular and Biochemical Parasitology</i> , 2006, 148, 117-124.	1.1	105
31	Complement Activation and the Resulting Placental Vascular Insufficiency Drives Fetal Growth Restriction Associated with Placental Malaria. <i>Cell Host and Microbe</i> , 2013, 13, 215-226.	11.0	105
32	Malaria in Pregnancy: Linking Immunity and Pathogenesis to Prevention. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 14-22.	1.4	102
33	Diagnosis of <i>Plasmodium falciparum</i> Malaria at Delivery: Comparison of Blood Film Preparation Methods and of Blood Films with Histology. <i>Journal of Clinical Microbiology</i> , 2003, 41, 1370-1374.	3.9	101
34	Antibodies to Variant Surface Antigens of <i>Plasmodium falciparum</i> â€™Infected Erythrocytes and Adhesion Inhibitory Antibodies Are Associated with Placental Malaria and Have Overlapping and Distinct Targets. <i>Journal of Infectious Diseases</i> , 2004, 189, 540-551.	4.0	101
35	Functional Antibodies and Protection against Blood-stage Malaria. <i>Trends in Parasitology</i> , 2016, 32, 887-898.	3.3	101
36	Mapping of the Region of Complement Receptor (CR) 1 Required for <i>Plasmodium falciparum</i> Rosetting and Demonstration of the Importance of CR1 in Rosetting in Field Isolates. <i>Journal of Immunology</i> , 2000, 165, 6341-6346.	0.8	94

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37	Transcribed var Genes Associated with Placental Malaria in Malawian Women. <i>Infection and Immunity</i> , 2006, 74, 4875-4883.	2.2	93
38	Linking EPCR-Binding PfEMP1 to Brain Swelling in Pediatric Cerebral Malaria. <i>Cell Host and Microbe</i> , 2017, 22, 601-614.e5.	11.0	92
39	Human cerebral malaria: lack of significant association between erythrocyte resetting and disease severity. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1995, 89, 55-58.	1.8	90
40	Inhibition of Dendritic Cell Maturation by Malaria Is Dose Dependent and Does Not Require <i>Plasmodium falciparum</i> Erythrocyte Membrane Protein 1. <i>Infection and Immunity</i> , 2007, 75, 3621-3632.	2.2	90
41	Broad analysis reveals a consistent pattern of var gene transcription in <i>Plasmodium falciparum</i> repeatedly selected for a defined adhesion phenotype. <i>Molecular Microbiology</i> , 2005, 56, 774-788.	2.5	89
42	Malaria in pregnancy: linking immunity and pathogenesis to prevention. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 14-22.	1.4	89
43	CD16+ Monocyte Subset Preferentially Harbors HIV-1 and Is Expanded in Pregnant Malawian Women with <i>Plasmodium falciparum</i> Malaria and HIV-1 Infection. <i>Journal of Infectious Diseases</i> , 2007, 196, 38-42.	4.0	86
44	Identifying and combating the impacts of COVID-19 on malaria. <i>BMC Medicine</i> , 2020, 18, 239.	5.5	84
45	Identification of a Conserved <i>Plasmodium falciparum</i> var Gene Implicated in Malaria in Pregnancy. <i>Journal of Infectious Diseases</i> , 2002, 185, 1207-1211.	4.0	81
46	Ownership and use of insecticide-treated nets during pregnancy in sub-Saharan Africa: a review. <i>Malaria Journal</i> , 2013, 12, 268.	2.3	79
47	Effect of <i>Plasmodium falciparum</i> sulfadoxine-pyrimethamine resistance on the effectiveness of intermittent preventive therapy for malaria in pregnancy in Africa: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 546-556.	9.1	79
48	Severe Vivax Malaria: Newly Recognised or Rediscovered?. <i>PLoS Medicine</i> , 2008, 5, e136.	8.4	79
49	Placental Malaria-Associated Inflammation Disturbs the Insulin-like Growth Factor Axis of Fetal Growth Regulation. <i>Journal of Infectious Diseases</i> , 2011, 203, 561-569.	4.0	75
50	Host immunity as a determinant of treatment outcome in <i>Plasmodium falciparum</i> malaria. <i>Lancet Infectious Diseases</i> , The, 2010, 10, 51-59.	9.1	74
51	Selective Accumulation of Mature Asexual Stages of <i>Plasmodium falciparum</i> -Infected Erythrocytes in the Placenta. <i>Infection and Immunity</i> , 2002, 70, 5412-5415.	2.2	73
52	Sulphadoxine-pyrimethamine plus azithromycin for the prevention of low birthweight in Papua New Guinea: a randomised controlled trial. <i>BMC Medicine</i> , 2015, 13, 9.	5.5	73
53	Cytoadherence Characteristics of <i>Plasmodium falciparum</i> Isolates from Thailand: Evidence for Chondroitin Sulfate as a Cytoadherence Receptor. <i>American Journal of Tropical Medicine and Hygiene</i> , 1996, 55, 76-80.	1.4	71
54	Disruption of Var2csa Gene Impairs Placental Malaria Associated Adhesion Phenotype. <i>PLoS ONE</i> , 2007, 2, e910.	2.5	70

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55	A Randomized Controlled Pilot Trial of Azithromycin or Artesunate Added to Sulfadoxine-Pyrimethamine as Treatment for Malaria in Pregnant Women. <i>PLoS ONE</i> , 2007, 2, e1166.	2.5	69
56	The <i>Plasmodium falciparum</i> transcriptome in severe malaria reveals altered expression of genes involved in important processes including surface antigen-encoding var genes. <i>PLoS Biology</i> , 2018, 16, e2004328.	5.6	67
57	Pharmacokinetics of Chloroquine and Monodesethylchloroquine in Pregnancy. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 1186-1192.	3.2	66
58	<i>Plasmodium falciparum</i> parasitaemia in the first half of pregnancy, uterine and umbilical artery blood flow, and foetal growth: a longitudinal Doppler ultrasound study. <i>Malaria Journal</i> , 2012, 11, 319.	2.3	66
59	Betel nut chewing during pregnancy, Madang province, Papua New Guinea. <i>Drug and Alcohol Dependence</i> , 2009, 105, 126-131.	3.2	65
60	Differential <i>var</i> gene expression in the organs of patients dying of falciparum malaria. <i>Molecular Microbiology</i> , 2007, 65, 959-967.	2.5	64
61	<i>Plasmodium falciparum</i> Malaria Elicits Inflammatory Responses that Dysregulate Placental Amino Acid Transport. <i>PLoS Pathogens</i> , 2013, 9, e1003153.	4.7	64
62	Malaria, primigravidae, and antibodies: knowledge gained and future perspectives. <i>Trends in Parasitology</i> , 2014, 30, 85-94.	3.3	64
63	Diversity of Agglutinating Phenotype, Cytoadherence, and Rosette-Forming Characteristics of <i>Plasmodium falciparum</i> Isolates from Papua New Guinean Children. <i>American Journal of Tropical Medicine and Hygiene</i> , 1994, 51, 45-55.	1.4	64
64	Antibodies to Variant Surface Antigens of <i>Plasmodium falciparum</i> Infected Erythrocytes Are Associated with Protection from Treatment Failure and the Development of Anemia in Pregnancy. <i>Journal of Infectious Diseases</i> , 2009, 200, 299-306.	4.0	62
65	Neutrophils and Malaria. <i>Frontiers in Immunology</i> , 2018, 9, 3005.	4.8	62
66	Decreasing Burden of Malaria in Pregnancy in Malawian Women and Its Relationship to Use of Intermittent Preventive Therapy or Bed Nets. <i>PLoS ONE</i> , 2010, 5, e12012.	2.5	61
67	The impact of maternal malaria on newborns. <i>Annals of Tropical Paediatrics</i> , 2010, 30, 271-282.	1.0	61
68	Delivery of the Malaria Virulence Protein PfEMP1 to the Erythrocyte Surface Requires Cholesterol-Rich Domains. <i>Eukaryotic Cell</i> , 2006, 5, 849-860.	3.4	60
69	The effect of timing and frequency of <i>Plasmodium falciparum</i> infection during pregnancy on the risk of low birth weight and maternal anemia. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2010, 104, 416-422.	1.8	60
70	Mutations Associated with Sulfadoxine-Pyrimethamine and Chlorproguanil Resistance in <i>Plasmodium falciparum</i> Isolates from Blantyre, Malawi. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3919-3921.	3.2	59
71	Parasite adhesion and immune evasion in placental malaria. <i>Trends in Parasitology</i> , 2001, 17, 331-337.	3.3	58
72	Antigenic Differences and Conservation among Placental <i>Plasmodium falciparum</i> Infected Erythrocytes and Acquisition of Variant-Specific and Cross-Reactive Antibodies. <i>Journal of Infectious Diseases</i> , 2006, 193, 721-730.	4.0	57

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73	Evaluation of the OptiMAL Rapid Antigen Test and Species-Specific PCR To Detect Placental <i>Plasmodium falciparum</i> Infection at Delivery. <i>Journal of Clinical Microbiology</i> , 2002, 40, 155-158.	3.9	56
74	Placental Malaria Induces Variant-Specific Antibodies of the Cytophilic Subtypes Immunoglobulin G1 (IgG1) and IgG3 That Correlate with Adhesion Inhibitory Activity. <i>Infection and Immunity</i> , 2005, 73, 5903-5907.	2.2	55
75	blood of pregnant Malawian women and their infants. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2002, 96, 145-149.	1.8	53
76	Pharmacokinetic Properties of Sulfadoxine-Pyrimethamine in Pregnant Women. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 4368-4376.	3.2	53
77	Inhibition of Binding of Malaria-Infected Erythrocytes by a Tetradecasaccharide Fraction from Chondroitin Sulfate A. <i>Infection and Immunity</i> , 1998, 66, 3397-3402.	2.2	53
78	The Microcirculation in Severe Malaria. <i>Microcirculation</i> , 2004, 11, 559-576.	1.8	52
79	Using an Improved Phagocytosis Assay to Evaluate the Effect of HIV on Specific Antibodies to Pregnancy-Associated Malaria. <i>PLoS ONE</i> , 2010, 5, e10807.	2.5	52
80	A novel point-of-care testing strategy for sexually transmitted infections among pregnant women in high-burden settings: results of a feasibility study in Papua New Guinea. <i>BMC Infectious Diseases</i> , 2016, 16, 250.	2.9	52
81	HIV infection among paediatric in-patients in Blantyre, Malawi. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2004, 98, 544-552.	1.8	51
82	Evaluation of the Antigenic Diversity of Placenta-Binding <i>Plasmodium falciparum</i> Variants and the Antibody Repertoire among Pregnant Women. <i>Infection and Immunity</i> , 2010, 78, 1963-1978.	2.2	51
83	<i>Plasmodium falciparum</i> -Infected Erythrocytes Adhere to the Proteoglycan Thrombomodulin in Static and Flow-Based Systems. <i>Experimental Parasitology</i> , 1997, 86, 8-18.	1.2	50
84	The Rough Guide to Monocytes in Malaria Infection. <i>Frontiers in Immunology</i> , 2018, 9, 2888.	4.8	50
85	Cross-Reactive Surface Epitopes on Chondroitin Sulfate A-Adherent <i>Plasmodium falciparum</i> -Infected Erythrocytes Are Associated with Transcription of <i>var2csa</i> . <i>Infection and Immunity</i> , 2005, 73, 2848-2856.	2.2	47
86	Risk factors and pregnancy outcomes associated with placental malaria in a prospective cohort of Papua New Guinean women. <i>Malaria Journal</i> , 2017, 16, 427.	2.3	47
87	A model of parity-dependent immunity to placental malaria. <i>Nature Communications</i> , 2013, 4, 1609.	12.8	46
88	Malaria, malnutrition, and birthweight: A meta-analysis using individual participant data. <i>PLoS Medicine</i> , 2017, 14, e1002373.	8.4	46
89	Burden and impact of <i>Plasmodium vivax</i> in pregnancy: A multi-centre prospective observational study. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005606.	3.0	46
90	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.	1.8	45

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91	Chronic Exposure to Malaria Is Associated with Inhibitory and Activation Markers on Atypical Memory B Cells and Marginal Zone-Like B Cells. <i>Frontiers in Immunology</i> , 2017, 8, 966.	4.8	45
92	Sulfated Glycoconjugates as Disrupters of Plasmodium Falciparum Erythrocyte Rosettes. <i>American Journal of Tropical Medicine and Hygiene</i> , 1994, 51, 198-203.	1.4	45
93	Autonomic neuropathy is common in human immunodeficiency virus infection. <i>Journal of Infection</i> , 1991, 23, 123-128.	3.3	44
94	Malaria during pregnancy and foetal haematological status in Blantyre, Malawi. <i>Malaria Journal</i> , 2005, 4, 39.	2.3	43
95	Pharmacokinetic Properties of Azithromycin in Pregnancy. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 360-366.	3.2	43
96	Placental Infection With Plasmodium vivax: A Histopathological and Molecular Study. <i>Journal of Infectious Diseases</i> , 2012, 206, 1904-1910.	4.0	43
97	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.	5.5	43
98	Genetic Analysis of Circulating and Sequestered Populations of Plasmodium falciparum in Fatal Pediatric Malaria. <i>Journal of Infectious Diseases</i> , 2006, 194, 115-122.	4.0	41
99	Immunisation with Recombinant PfEMP1 Domains Elicits Functional Rosette-Inhibiting and Phagocytosis-Inducing Antibodies to Plasmodium falciparum. <i>PLoS ONE</i> , 2011, 6, e16414.	2.5	41
100	Insight Into the Pathogenesis of Fetal Growth Restriction in Placental Malaria: Decreased Placental Glucose Transporter Isoform 1 Expression. <i>Journal of Infectious Diseases</i> , 2014, 209, 1663-1667.	4.0	41
101	Serum Lipoproteins Promote Efficient Presentation of the Malaria Virulence Protein PfEMP1 at the Erythrocyte Surface. <i>Eukaryotic Cell</i> , 2007, 6, 1584-1594.	3.4	40
102	Antibodies That Induce Phagocytosis of Malaria Infected Erythrocytes: Effect of HIV Infection and Correlation with Clinical Outcomes. <i>PLoS ONE</i> , 2011, 6, e22491.	2.5	40
103	Impact of Placental Malaria and Hypergammaglobulinemia on Transplacental Transfer of Respiratory Syncytial Virus Antibody in Papua New Guinea. <i>Journal of Infectious Diseases</i> , 2016, 213, 423-431.	4.0	40
104	Performance Characteristics of Combinations of Host Biomarkers to Identify Women with Occult Placental Malaria: A Case-Control Study from Malawi. <i>PLoS ONE</i> , 2011, 6, e28540.	2.5	39
105	Intermittent Preventive Treatment for Malaria in Papua New Guinean Infants Exposed to Plasmodium falciparum and P. vivax: A Randomized Controlled Trial. <i>PLoS Medicine</i> , 2012, 9, e1001195.	8.4	38
106	Preterm or Not – An Evaluation of Estimates of Gestational Age in a Cohort of Women from Rural Papua New Guinea. <i>PLoS ONE</i> , 2015, 10, e0124286.	2.5	37
107	Relationship between Human Immunodeficiency Virus Type 1 Coinfection, Anemia, and Levels and Function of Antibodies to Variant Surface Antigens in Pregnancy-Associated Malaria. <i>Vaccine Journal</i> , 2009, 16, 312-319.	3.1	36
108	Maternal – Fetal Microtransfusions and HIV-1 Mother-to-Child Transmission in Malawi. <i>PLoS Medicine</i> , 2005, 3, e10.	8.4	35

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109	Placental Hypoxia during Placental Malaria. <i>Journal of Infectious Diseases</i> , 2008, 197, 757-765.	4.0	35
110	Antibodies to Chondroitin Sulfate Aâ€“Binding Infected Erythrocytes: Dynamics and Protection during Pregnancy in Women Receiving Intermittent Preventive Treatment. <i>Journal of Infectious Diseases</i> , 2010, 201, 1316-1325.	4.0	35
111	Risk Factors and Mechanisms of Preterm Delivery in Malawi. <i>American Journal of Reproductive Immunology</i> , 2004, 52, 174-183.	1.2	34
112	New approaches to pathogenesis of malaria in pregnancy. <i>Parasitology</i> , 2007, 134, 1883-1893.	1.5	34
113	Antenatal Receipt of Sulfadoxine-Pyrimethamine Does Not Exacerbate Pregnancy-Associated Malaria Despite the Expansion of Drug-Resistant <i>Plasmodium falciparum</i> : Clinical Outcomes From the QuERPAM Study. <i>Clinical Infectious Diseases</i> , 2012, 55, 42-50.	5.8	34
114	Differential PfEMP1 Expression Is Associated with Cerebral Malaria Pathology. <i>PLoS Pathogens</i> , 2014, 10, e1004537.	4.7	34
115	Pregnancy and Malaria Exposure Are Associated with Changes in the B Cell Pool and in Plasma Eotaxin Levels. <i>Journal of Immunology</i> , 2014, 193, 2971-2983.	0.8	34
116	Oponsonization of malaria-infected erythrocytes activates the inflammasome and enhances inflammatory cytokine secretion by human macrophages. <i>Malaria Journal</i> , 2012, 11, 343.	2.3	33
117	Poor Birth Outcomes in Malaria in Pregnancy: Recent Insights Into Mechanisms and Prevention Approaches. <i>Frontiers in Immunology</i> , 2021, 12, 621382.	4.8	33
118	Severity of Maternal HIV-1 Disease Is Associated With Adverse Birth Outcomes in Malawian Women. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013, 64, 392-399.	2.1	32
119	Asexual Blood Stages of Malaria Antigens: Cytoadherence. , 2002, 80, 144-162.		31
120	Malaria in Pregnancy and the Newborn. <i>Advances in Experimental Medicine and Biology</i> , 2010, 659, 139-152.	1.6	31
121	Rapid Diagnostic Testâ€“Based Management of Malaria: An Effectiveness Study in Papua New Guinean Infants With <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> Malaria. <i>Clinical Infectious Diseases</i> , 2012, 54, 644-651.	5.8	31
122	Circulating Soluble Endoglin Levels in Pregnant Women in Cameroon and Malawiâ€™Associations with Placental Malaria and Fetal Growth Restriction. <i>PLoS ONE</i> , 2011, 6, e24985.	2.5	31
123	<i>Plasmodium falciparum</i> Rosette Formation Is Uncommon in Isolates from Pregnant Women. <i>Infection and Immunity</i> , 2000, 68, 391-393.	2.2	29
124	Use of Antibiotics within the IMCI Guidelines in Outpatient Settings in Papua New Guinean Children: An Observational and Effectiveness Study. <i>PLoS ONE</i> , 2014, 9, e90990.	2.5	29
125	Different Regions of HIV-1 Subtype C <i>env</i> Are Associated with Placental Localization and <i>In Utero</i> Mother-to-Child Transmission. <i>Journal of Virology</i> , 2011, 85, 7142-7152.	3.4	28
126	Meta-analysis of <i>Plasmodium falciparum</i> <i>var</i> Signatures Contributing to Severe Malaria in African Children and Indian Adults. <i>MBio</i> , 2019, 10, .	4.1	28

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127	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.	4.0	28
128	Identification of basic transcriptional elements required for rif gene transcription. <i>International Journal for Parasitology</i> , 2007, 37, 605-615.	3.1	27
129	A novel flow cytometric phagocytosis assay of malaria-infected erythrocytes. <i>Journal of Immunological Methods</i> , 2007, 325, 42-50.	1.4	27
130	Brain swelling is independent of peripheral plasma cytokine levels in Malawian children with cerebral malaria. <i>Malaria Journal</i> , 2018, 17, 435.	2.3	27
131	Accuracy of an HRP-2/panLDH rapid diagnostic test to detect peripheral and placental <i>Plasmodium falciparum</i> infection in Papua New Guinean women with anaemia or suspected malaria. <i>Malaria Journal</i> , 2015, 14, 412.	2.3	25
132	Determinants of brain swelling in pediatric and adult cerebral malaria. <i>JCI Insight</i> , 2021, 6, .	5.0	25
133	ANTIBODY RECOGNITION OF HETEROLOGOUS VARIANT SURFACE ANTIGENS AFTER A SINGLE <i>PLASMODIUM FALCIPARUM</i> INFECTION IN PREVIOUSLY NAÏVE ADULTS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 860-864.	1.4	25
134	Low Antibody Levels to Pregnancy-specific Malaria Antigens and Heightened Cytokine Responses Associated With Severe Malaria in Pregnancy. <i>Journal of Infectious Diseases</i> , 2014, 209, 1408-1417.	4.0	24
135	Does Malaria Affect Placental Development? Evidence from In Vitro Models. <i>PLoS ONE</i> , 2013, 8, e55269.	2.5	24
136	Differential Recognition of <i>P. falciparum</i> VAR2CSA Domains by Naturally Acquired Antibodies in Pregnant Women from a Malaria Endemic Area. <i>PLoS ONE</i> , 2010, 5, e9230.	2.5	23
137	Differences in PfEMP1s recognized by antibodies from patients with uncomplicated or severe malaria. <i>Malaria Journal</i> , 2016, 15, 258.	2.3	23
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