

Stephen J Rogerson

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246
papers

10,428
citations

54
h-index

90
g-index

258
ext. papers

11,781
ext. citations

6.7
avg, IF

5.94
L-index

#	Paper	IF	Citations
246	Oxidative stress in malaria parasite-infected erythrocytes: host-parasite interactions. <i>International Journal for Parasitology</i> , 2004 , 34, 163-89	4.3	451
245	Malaria in pregnancy: pathogenesis and immunity. <i>Lancet Infectious Diseases, The</i> , 2007 , 7, 105-17	25.5	372
244	Molecular markers for failure of sulfadoxine-pyrimethamine and chlorproguanil-dapsone treatment of Plasmodium falciparum malaria. <i>Journal of Infectious Diseases</i> , 2002 , 185, 380-8	7	371
243	Chondroitin sulfate A is a cell surface receptor for Plasmodium falciparum-infected erythrocytes. <i>Journal of Experimental Medicine</i> , 1995 , 182, 15-20	16.6	296
242	Adhesion of Plasmodium falciparum-infected erythrocytes to hyaluronic acid in placental malaria. <i>Nature Medicine</i> , 2000 , 6, 86-90	50.5	251
241	The adhesion of Plasmodium falciparum-infected erythrocytes to chondroitin sulfate A is mediated by P. falciparum erythrocyte membrane protein 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 5198-202	11.5	193
240	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	3.2	192
239	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	3.2	180
238	PTEX is an essential nexus for protein export in malaria parasites. <i>Nature</i> , 2014 , 511, 587-91	50.4	170
237	The effect of Plasmodium falciparum malaria on HIV-1 RNA blood plasma concentration. <i>Aids</i> , 1999 , 13, 487-94	3.5	169
236	Malaria in pregnancy: small babies, big problem. <i>Trends in Parasitology</i> , 2011 , 27, 168-75	6.4	145
235	Targets of antibodies against Plasmodium falciparum-infected erythrocytes in malaria immunity. <i>Journal of Clinical Investigation</i> , 2012 , 122, 3227-38	15.9	144
234	Cytokine expression in the brain in human cerebral malaria. <i>Journal of Infectious Diseases</i> , 1999 , 180, 1742-6	7	134
233	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, 115-9	3.2	133
232	Malaria in pregnancy and the endemicity spectrum: what can we learn?. <i>Trends in Parasitology</i> , 2004 , 20, 425-32	6.4	124
231	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	3.2	122
230	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, 267-70	3.7	121

229	Host response to malaria during pregnancy: placental monocyte recruitment is associated with elevated beta chemokine expression. <i>Journal of Immunology</i> , 2003 , 170, 2759-64	5.3	120
228	Impairment of humoral immunity to Plasmodium falciparum malaria in pregnancy by HIV infection. <i>Lancet, The</i> , 2004 , 363, 1860-7	4.0	119
227	Burden, pathology, and costs of malaria in pregnancy: new developments for an old problem. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, e107-e118	25.5	115
226	Malaria in pregnancy in the Asia-Pacific region. <i>Lancet Infectious Diseases, The</i> , 2012 , 12, 75-88	25.5	115
225	Inhibition of placental mTOR signaling provides a link between placental malaria and reduced birthweight. <i>BMC Medicine</i> , 2017 , 15, 1	11.4	111
224	Immune mimicry in malaria: Plasmodium falciparum 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, 10829-32	11.5	110
223	Intermittent sulfadoxine-pyrimethamine in pregnancy: effectiveness against malaria morbidity in Blantyre, Malawi, in 1997-99. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2000 , 94, 549-53	2	107
222	The effect of Plasmodium falciparum malaria on peripheral and placental HIV-1 RNA concentrations in pregnant Malawian women. <i>Aids</i> , 2004 , 18, 1051-9	3.5	99
221	Plasmodium falciparum-mediated induction of human CD25Foxp3 CD4 T cells is independent of direct TCR stimulation and requires IL-2, IL-10 and TGFbeta. <i>PLoS Pathogens</i> , 2009 , 5, e1000543	7.6	96
220	Maternal syphilis infection is associated with increased risk of mother-to-child transmission of HIV in Malawi. <i>Aids</i> , 2006 , 20, 1869-77	3.5	96
219	Complement activation and the resulting placental vascular insufficiency drives fetal growth restriction associated with placental malaria. <i>Cell Host and Microbe</i> , 2013 , 13, 215-26	23.4	91
218	VAR2CSA is the principal ligand for chondroitin sulfate A in two allogeneic isolates of Plasmodium falciparum. <i>Molecular and Biochemical Parasitology</i> , 2006 , 148, 117-24	1.9	91
217	Antibodies to variant surface antigens of Plasmodium falciparum-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, 540-51	7	90
216	Diagnosis of Plasmodium falciparum malaria at delivery: comparison of blood film preparation methods and of blood films with histology. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 1370-4	9.7	86
215	Monocytes and macrophages in malaria: protection or pathology?. <i>Trends in Parasitology</i> , 2013 , 29, 26-34.4	36.4	85
214	Mapping of the region of complement receptor (CR) 1 required for Plasmodium falciparum rosetting and demonstration of the importance of CR1 in rosetting in field isolates. <i>Journal of Immunology</i> , 2000 , 165, 6341-6	5.3	83
213	Malaria in pregnancy: linking immunity and pathogenesis to prevention. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007 , 77, 14-22	3.2	81
212	Transcribed var genes associated with placental malaria in Malawian women. <i>Infection and Immunity</i> , 2006 , 74, 4875-83	3.7	78

211	Inhibition of dendritic cell maturation by malaria is dose dependent and does not require Plasmodium falciparum erythrocyte membrane protein 1. <i>Infection and Immunity</i> , 2007 , 75, 3621-32	3.7	77
210	CD16+ monocyte subset preferentially harbors HIV-1 and is expanded in pregnant Malawian women with Plasmodium falciparum malaria and HIV-1 infection. <i>Journal of Infectious Diseases</i> , 2007 , 196, 38-42	7	76
209	Identification of a conserved Plasmodium falciparum var gene implicated in malaria in pregnancy. <i>Journal of Infectious Diseases</i> , 2002 , 185, 1207-11	7	75
208	Functional Antibodies and Protection against Blood-stage Malaria. <i>Trends in Parasitology</i> , 2016 , 32, 887-898	11.6	73
207	Broad analysis reveals a consistent pattern of var gene transcription in Plasmodium falciparum repeatedly selected for a defined adhesion phenotype. <i>Molecular Microbiology</i> , 2005 , 56, 774-88	4.1	72
206	Human cerebral malaria: lack of significant association between erythrocyte rosetting and disease severity. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1995 , 89, 55-8	2	70
205	Severe vivax malaria: newly recognised or rediscovered. <i>PLoS Medicine</i> , 2008 , 5, e136	11.6	67
204	Selective accumulation of mature asexual stages of Plasmodium falciparum-infected erythrocytes in the placenta. <i>Infection and Immunity</i> , 2002 , 70, 5412-5	3.7	64
203	Host immunity as a determinant of treatment outcome in Plasmodium falciparum malaria. <i>Lancet Infectious Diseases</i> , 2010 , 10, 51-9	25.5	63
202	Placental malaria-associated inflammation disturbs the insulin-like growth factor axis of fetal growth regulation. <i>Journal of Infectious Diseases</i> , 2011 , 203, 561-9	7	63
201	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	3.7	63
200	Malaria in Pregnancy: Linking Immunity and Pathogenesis to Prevention. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007 , 77, 14-22	3.2	63
199	Ownership and use of insecticide-treated nets during pregnancy in sub-Saharan Africa: a review. <i>Malaria Journal</i> , 2013 , 12, 268	3.6	62
198	Linking EPCR-Binding PfEMP1 to Brain Swelling in Pediatric Cerebral Malaria. <i>Cell Host and Microbe</i> , 2017 , 22, 601-614.e5	23.4	61
197	Pharmacokinetics of chloroquine and monodesethylchloroquine in pregnancy. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 1186-92	5.9	59
196	Antibodies to variant surface antigens of Plasmodium falciparum-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	7	57
195	Disruption of var2csa gene impairs placental malaria associated adhesion phenotype. <i>PLoS ONE</i> , 2007 , 2, e910	3.7	57
194	Role of IgG3 in Infectious Diseases. <i>Trends in Immunology</i> , 2019 , 40, 197-211	14.4	56

193	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	11.4	55
192	Effect of Plasmodium falciparum 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> , 2019 , 19, 546-556	25.5	54
191	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	3.7	54
190	Betel nut chewing during pregnancy, Madang province, Papua New Guinea. <i>Drug and Alcohol Dependence</i> , 2009 , 105, 126-31	4.9	54
189	Differential var gene expression in the organs of patients dying of falciparum malaria. <i>Molecular Microbiology</i> , 2007 , 65, 959-67	4.1	54
188	Antigenic differences and conservation among placental Plasmodium falciparum-infected erythrocytes and acquisition of variant-specific and cross-reactive antibodies. <i>Journal of Infectious Diseases</i> , 2006 , 193, 721-30	7	53
187	Mutations associated with sulfadoxine-pyrimethamine and chlorproguanil resistance in Plasmodium falciparum isolates from Blantyre, Malawi. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 3919-21	5.9	53
186	Malaria, primigravidae, and antibodies: knowledge gained and future perspectives. <i>Trends in Parasitology</i> , 2014 , 30, 85-94	6.4	52
185	Plasmodium falciparum 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	3.6	52
184	Plasmodium falciparum malaria elicits inflammatory responses that dysregulate placental amino acid transport. <i>PLoS Pathogens</i> , 2013 , 9, e1003153	7.6	52
183	The impact of maternal malaria on newborns. <i>Annals of Tropical Paediatrics</i> , 2010 , 30, 271-82		52
182	Delivery of the malaria virulence protein PfEMP1 to the erythrocyte surface requires cholesterol-rich domains. <i>Eukaryotic Cell</i> , 2006 , 5, 849-60		52
181	Cytoadherence characteristics of Plasmodium falciparum isolates from Thailand: evidence for chondroitin sulfate as a cytoadherence receptor. <i>American Journal of Tropical Medicine and Hygiene</i> , 1996 , 55, 76-80	3.2	51
180	The effect of timing and frequency of Plasmodium falciparum 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, 416-22	2	50
179	Evaluation of the antigenic diversity of placenta-binding Plasmodium falciparum variants and the antibody repertoire among pregnant women. <i>Infection and Immunity</i> , 2010 , 78, 1963-78	3.7	49
178	Pharmacokinetic properties of sulfadoxine-pyrimethamine in pregnant women. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 4368-76	5.9	49
177	Parasite adhesion and immune evasion in placental malaria. <i>Trends in Parasitology</i> , 2001 , 17, 331-7	6.4	49
176	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, 5903-7	3.7	46

175	The microcirculation in severe malaria. <i>Microcirculation</i> , 2004 , 11, 559-76	2.9	46
174	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	3.7	45
173	Plasmodium falciparum-infected erythrocytes adhere to the proteoglycan thrombomodulin in static and flow-based systems. <i>Experimental Parasitology</i> , 1997 , 86, 8-18	2.1	44
172	Diversity of agglutinating phenotype, cytoadherence, and rosette-forming characteristics of Plasmodium falciparum isolates from Papua New Guinean children. <i>American Journal of Tropical Medicine and Hygiene</i> , 1994 , 51, 45-55	3.2	43
171	Autonomic neuropathy is common in human immunodeficiency virus infection. <i>Journal of Infection</i> , 1991 , 23, 123-8	18.9	42
170	HIV infection among paediatric in-patients in Blantyre, Malawi. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2004 , 98, 544-52	2	41
169	Cross-reactive surface epitopes on chondroitin sulfate A-adherent Plasmodium falciparum-infected erythrocytes are associated with transcription of var2csa. <i>Infection and Immunity</i> , 2005 , 73, 2848-56	3.7	41
168	Evaluation of the OptiMAL rapid antigen test and species-specific PCR to detect placental Plasmodium falciparum infection at delivery. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 155-8	9.7	41
167	Inhibition of binding of malaria-infected erythrocytes by a tetradecasaccharide fraction from chondroitin sulfate A. <i>Infection and Immunity</i> , 1998 , 66, 3397-402	3.7	40
166	Identifying and combating the impacts of COVID-19 on malaria. <i>BMC Medicine</i> , 2020 , 18, 239	11.4	40
165	The Plasmodium falciparum 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	9.7	38
164	Genetic analysis of circulating and sequestered populations of Plasmodium falciparum in fatal pediatric malaria. <i>Journal of Infectious Diseases</i> , 2006 , 194, 115-22	7	38
163	Plasmodium falciparum: PCR detection and genotyping of isolates from peripheral, placental, and cord blood of pregnant Malawian women and their infants. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2002 , 96, 145-9	2	38
162	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	4	38
161	Pharmacokinetic properties of azithromycin in pregnancy. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 360-6	5.9	37
160	Placental infection with Plasmodium vivax: a histopathological and molecular study. <i>Journal of Infectious Diseases</i> , 2012 , 206, 1904-10	7	37
159	Malaria during pregnancy and foetal haematological status in Blantyre, Malawi. <i>Malaria Journal</i> , 2005 , 4, 39	3.6	36
158	CD14(hi)CD16+ 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	11.4	35

157	A model of parity-dependent immunity to placental malaria. <i>Nature Communications</i> , 2013 , 4, 1609	17.4	35
156	Antibodies that induce phagocytosis of malaria infected erythrocytes: effect of HIV infection and correlation with clinical outcomes. <i>PLoS ONE</i> , 2011 , 6, e22491	3.7	35
155	Intermittent preventive treatment for malaria in Papua New Guinean infants exposed to <i>Plasmodium falciparum</i> and <i>P. vivax</i> : a randomized controlled trial. <i>PLoS Medicine</i> , 2012 , 9, e1001195	11.6	35
154	Immunisation with recombinant PfEMP1 domains elicits functional rosette-inhibiting and phagocytosis-inducing antibodies to <i>Plasmodium falciparum</i> . <i>PLoS ONE</i> , 2011 , 6, e16414	3.7	34
153	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, 312-9		34
152	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	4.8	34
151	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, 423-31	7.3	33
150	Antibodies to chondroitin sulfate A-binding infected erythrocytes: dynamics and protection during pregnancy in women receiving intermittent preventive treatment. <i>Journal of Infectious Diseases</i> , 2010 , 201, 1316-25	7	33
149	Serum lipoproteins promote efficient presentation of the malaria virulence protein PfEMP1 at the erythrocyte surface. <i>Eukaryotic Cell</i> , 2007 , 6, 1584-94		33
148	Sulfated glycoconjugates as disrupters of <i>Plasmodium falciparum</i> erythrocyte rosettes. <i>American Journal of Tropical Medicine and Hygiene</i> , 1994 , 51, 198-203	3.2	33
147	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, 313-24	2	32
146	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, 1663-7	7	32
145	Maternal-fetal microtransfusions and HIV-1 mother-to-child transmission in Malawi. <i>PLoS Medicine</i> , 2006 , 3, e10	11.6	31
144	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 QuEERPAM study. <i>Clinical Infectious Diseases</i> , 2012 , 55, 42-50	11.6	30
143	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	3.7	30
142	New approaches to pathogenesis of malaria in pregnancy. <i>Parasitology</i> , 2007 , 134, 1883-93	2.7	29
141	Circulating soluble endoglin levels in pregnant women in Cameroon and Malawi--associations with placental malaria and fetal growth restriction. <i>PLoS ONE</i> , 2011 , 6, e24985	3.7	29
140	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	3.6	28

139	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, 2971-83	5.3	28
138	Rapid diagnostic test-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, 644-51	11.6	28
137	Asexual blood stages of malaria antigens: cytoadherence. <i>Chemical Immunology and Allergy</i> , 2002 , 80, 144-62		28
136	Neutrophils and Malaria. <i>Frontiers in Immunology</i> , 2018 , 9, 3005	8.4	28
135	Severity of maternal HIV-1 disease is associated with adverse birth outcomes in Malawian women: a cohort study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013 , 64, 392-9	3.1	27
134	Placental hypoxia during placental malaria. <i>Journal of Infectious Diseases</i> , 2008 , 197, 757-65	7	27
133	Identification of basic transcriptional elements required for rif gene transcription. <i>International Journal for Parasitology</i> , 2007 , 37, 605-15	4.3	27
132	A novel flow cytometric phagocytosis assay of malaria-infected erythrocytes. <i>Journal of Immunological Methods</i> , 2007 , 325, 42-50	2.5	27
131	Risk factors and mechanisms of preterm delivery in Malawi. <i>American Journal of Reproductive Immunology</i> , 2004 , 52, 174-83	3.8	27
130	Differential PfEMP1 expression is associated with cerebral malaria pathology. <i>PLoS Pathogens</i> , 2014 , 10, e1004537	7.6	26
129	Opsonization of malaria-infected erythrocytes activates the inflammasome and enhances inflammatory cytokine secretion by human macrophages. <i>Malaria Journal</i> , 2012 , 11, 343	3.6	26
128	Malaria in pregnancy and the newborn. <i>Advances in Experimental Medicine and Biology</i> , 2010 , 659, 139-52	3.6	26
127	<i>Plasmodium falciparum</i> rosette formation is uncommon in isolates from pregnant women. <i>Infection and Immunity</i> , 2000 , 68, 391-3	3.7	26
126	Malaria, malnutrition, and birthweight: A meta-analysis using individual participant data. <i>PLoS Medicine</i> , 2017 , 14, e1002373	11.6	25
125	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	8.4	25
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	3.7	23
123	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	3.7	23
122	Adaptive evolution and fixation of drug-resistant <i>Plasmodium falciparum</i> genotypes in pregnancy-associated malaria: 9-year results from the QuEERPAM study. <i>Infection, Genetics and Evolution</i> , 2012 , 12, 282-90	4.5	22

121	Different regions of HIV-1 subtype C env are associated with placental localization and in utero mother-to-child transmission. <i>Journal of Virology</i> , 2011 , 85, 7142-52	6.6	21
120	CCR5 haplotypes and mother-to-child HIV transmission in Malawi. <i>PLoS ONE</i> , 2007 , 2, e838	3.7	21
119	ANTIBODY RECOGNITION OF HETEROLOGOUS VARIANT SURFACE ANTIGENS AFTER A SINGLE PLASMODIUM FALCIPARUM INFECTION IN PREVIOUSLY NAIVE ADULTS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007 , 76, 860-864	3.2	21
118	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, 1408-17	7	20
117	Accuracy of an HRP-2/panLDH rapid diagnostic test to detect peripheral and placental Plasmodium falciparum infection in Papua New Guinean women with anaemia or suspected malaria. <i>Malaria Journal</i> , 2015 , 14, 412	3.6	20
116	Differential recognition of P. falciparum VAR2CSA domains by naturally acquired antibodies in pregnant women from a malaria endemic area. <i>PLoS ONE</i> , 2010 , 5, e9230	3.7	20
115	Antibody recognition of heterologous variant surface antigens after a single Plasmodium falciparum infection in previously naive adults. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007 , 76, 860-4	3.2	20
114	Maternal-fetal DNA admixture is associated with intrapartum mother-to-child transmission of HIV-1 in Blantyre, Malawi. <i>Journal of Infectious Diseases</i> , 2008 , 197, 1378-81	7	19
113	Evaluating specific adhesion of Plasmodium falciparum-infected erythrocytes to immobilised hyaluronic acid with comparison to binding of mammalian cells. <i>International Journal for Parasitology</i> , 2002 , 32, 1245-52	4.3	18
112	HIV-1 inhibits phagocytosis and inflammatory cytokine responses of human monocyte-derived macrophages to P. falciparum infected erythrocytes. <i>PLoS ONE</i> , 2012 , 7, e32102	3.7	18
111	A single point in protein trafficking by Plasmodium falciparum 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, 4141-58	10.3	18
110	The Rough Guide to Monocytes in Malaria Infection. <i>Frontiers in Immunology</i> , 2018 , 9, 2888	8.4	18
109	Impaired placental autophagy in placental malaria. <i>PLoS ONE</i> , 2017 , 12, e0187291	3.7	17
108	Decreasing malaria prevalence and its potential consequences for immunity in pregnant women. <i>Journal of Infectious Diseases</i> , 2014 , 210, 1444-55	7	17
107	Severe malaria in children and pregnancy: an update and perspective. <i>Trends in Parasitology</i> , 2008 , 24, 590-5	6.4	17
106	Does malaria affect placental development? Evidence from in vitro models. <i>PLoS ONE</i> , 2013 , 8, e55269	3.7	16
105	Meta-analysis of Plasmodium falciparum Signatures Contributing to Severe Malaria in African Children and Indian Adults. <i>MBio</i> , 2019 , 10,	7.8	15
104	Differences in PfEMP1s recognized by antibodies from patients with uncomplicated or severe malaria. <i>Malaria Journal</i> , 2016 , 15, 258	3.6	15

103	The relationship of Plasmodium falciparum humeral immunity with HIV-1 immunosuppression and treatment efficacy in Zambia. <i>Malaria Journal</i> , 2009 , 8, 258	3.6	15
102	Plasmodium vivax infection during pregnancy: an important problem in need of new solutions. <i>Clinical Infectious Diseases</i> , 2008 , 46, 1382-4	11.6	15
101	Differential antibody responses to Plasmodium falciparum merozoite proteins in Malawian children with severe malaria. <i>Journal of Infectious Diseases</i> , 2008 , 197, 766-74	7	15
100	Socio-demographic characteristics associated with HIV and syphilis seroreactivity among pregnant women in Blantyre, Malawi, 2000-2004. <i>Malawi Medical Journal</i> , 2008 , 20, 80-5	1.2	15
99	The epidemiology and outcomes of maternal malaria		15
98	Safety, tolerability and pharmacokinetic properties of coadministered azithromycin and piperazine in pregnant Papua New Guinean women. <i>British Journal of Clinical Pharmacology</i> , 2016 , 82, 199-212	3.8	15
97	Brain swelling is independent of peripheral plasma cytokine levels in Malawian children with cerebral malaria. <i>Malaria Journal</i> , 2018 , 17, 435	3.6	15
96	A review of the current state of malaria among pregnant women in Papua New Guinea. <i>Papua and New Guinea Medical Journal</i> , 2008 , 51, 12-6		15
95	Acquisition of Antibodies Against Endothelial Protein C Receptor-Binding Domains of Plasmodium falciparum Erythrocyte Membrane Protein 1 in Children with Severe Malaria. <i>Journal of Infectious Diseases</i> , 2019 , 219, 808-818	7	14
94	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	4	14
93	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	3.6	14
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