

# Marita Troye-Blomberg

## List of Publications by Year in descending order

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169  
papers

7,014  
citations

47006

47  
h-index

82547

72  
g-index

171  
all docs

171  
docs citations

171  
times ranked

6892  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide and fine-resolution association analysis of malaria in West Africa. <i>Nature Genetics</i> , 2009, 41, 657-665.	21.4	345
2	TLR4 polymorphisms, infectious diseases, and evolutionary pressure during migration of modern humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16645-16650.	7.1	293
3	Iron Deficiency and Malaria among Children Living on the Coast of Kenya. <i>Journal of Infectious Diseases</i> , 2004, 190, 439-447.	4.0	142
4	Detection of intracellular expression and secretion of interferon- $\gamma$ at the single-cell level after activation of human T cells with tetanus toxoid in vitro. <i>European Journal of Immunology</i> , 1990, 20, 1085-1089.	2.9	125
5	IFN- $\gamma$ / IFN- $\gamma$ T lymphocytes reduce the viability of intracellular <i>Mycobacterium tuberculosis</i> . <i>European Journal of Immunology</i> , 2000, 30, 1512-1519.	2.9	123
6	Multiplicity of <i>Plasmodium falciparum</i> infection in asymptomatic children in Senegal: relation to transmission, age and erythrocyte variants. <i>Malaria Journal</i> , 2008, 7, 17.	2.3	114
7	Nickel, cobalt, chromium, palladium and gold induce a mixed Th1- and Th2-type cytokine response in vitro in subjects with contact allergy to the respective metals. <i>Clinical and Experimental Immunology</i> , 2006, 146, 417-426.	2.6	113
8	IgE elevation and IgE anti-malarial antibodies in <i>Plasmodium falciparum</i> malaria; association of high IgE levels with cerebral malaria. <i>Clinical and Experimental Immunology</i> , 2008, 97, 284-292.	2.6	113
9	Cellular Changes and Apoptosis in the Spleens and Peripheral Blood of Mice Infected with Blood-Stage <i>Plasmodium chabaudi chabaudi</i> AS. <i>Infection and Immunity</i> , 2000, 68, 1485-1490.	2.2	109
10	Dissection of the human antibody response to the malaria antigen Pf155/RESA into epitope specific components. <i>Immunological Reviews</i> , 1989, 112, 115-132.	6.0	107
11	Number of interleukin-4 and interferon- $\gamma$ secreting human T cells reactive with tetanus toxoid and the mycobacterial antigen PPD or phytohemagglutinin: distinct response profiles depending on the type of antigen used for activation. <i>European Journal of Immunology</i> , 1993, 23, 2740-2745.	2.9	107
12	Altered Immune Responses in Mice with Concomitant <i>Schistosoma mansoni</i> and <i>Plasmodium chabaudi</i> Infections. <i>Infection and Immunity</i> , 1998, 66, 5167-5174.	2.2	104
13	Malaria and nutritional status in children living on the coast of Kenya. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 1604-1610.	4.7	101
14	Production by activated human T cells of interleukin 4 but not interferon-gamma is associated with elevated levels of serum antibodies to activating malaria antigens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 5484-5488.	7.1	99
15	Role of IgA in the defense against respiratory infections. <i>Vaccine</i> , 2005, 23, 2565-2572.	3.8	98
16	Control of <i>Plasmodium falciparum</i> erythrocytic cycle: IFN- $\gamma$ T cells target the red blood cell-invasive merozoites. <i>Blood</i> , 2011, 118, 6952-6962.	1.4	97
17	Antimalarial antibody levels and IL4 polymorphism in the Fulani of West Africa. <i>Genes and Immunity</i> , 2001, 2, 411-414.	4.1	95
18	Interleukin-1 in adrenal chromaffin cells. <i>Neuroscience</i> , 1989, 30, 805-810.	2.3	93

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19	The path of malaria vaccine development: challenges and perspectives. <i>Journal of Internal Medicine</i> , 2014, 275, 456-466.	6.0	88
20	Functional and genetic evidence that the Mal/TIRAP allele variant 180L has been selected by providing protection against septic shock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 10272-10277.	7.1	87
21	Human monoclonal antibodies to Pf 155, a major antigen of malaria parasite <i>Plasmodium falciparum</i> . <i>Science</i> , 1986, 231, 57-59.	12.6	82
22	Cytokine and Antibody Responses in Birch-Pollen-Allergic Patients Treated with Genetically Modified Derivatives of the Major Birch Pollen Allergen Bet v 1. <i>International Archives of Allergy and Immunology</i> , 2005, 138, 59-66.	2.1	82
23	<i>Plasmodium vivax</i> parasites alter the balance of myeloid and plasmacytoid dendritic cells and the induction of regulatory T cells. <i>European Journal of Immunology</i> , 2008, 38, 2697-2705.	2.9	81
24	Impaired allergy diagnostics among parasite-infected patients caused by IgE antibodies to the carbohydrate epitope galactose-1,3-galactose. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1024-1028.	2.9	77
25	MMCP-8, the first lineage-specific differentiation marker for mouse basophils. Elevated numbers of potent IL-4-producing and MMCP-8-positive cells in spleens of malaria-infected mice. <i>European Journal of Immunology</i> , 2000, 30, 2660-2668.	2.9	76
26	Circulating T Cells of Patients with Active Psoriasis Respond to Streptococcal Mâ€Peptides Sharing Sequences with Human Epidermal Keratins. <i>Scandinavian Journal of Immunology</i> , 1997, 45, 688-697.	2.7	75
27	Î³â€T cells inhibit in vitro growth of the asexual blood stages of <i>Plasmodium falciparum</i> by a granule exocytosis-dependent cytotoxic pathway that requires granzyme. <i>European Journal of Immunology</i> , 2004, 34, 2248-2256.	2.9	72
28	Cytokine profiles for human VÎ³9+ T cells stimulated by <i>Plasmodium falciparum</i> . <i>Parasite Immunology</i> , 1995, 17, 413-423.	1.5	71
29	Lymphocyte activation and subset redistribution in the peripheral blood in acute malaria illness: distinct Î³Î³+ T cell patterns in <i>Plasmodium falciparum</i> and <i>P. vivax</i> infections. <i>Clinical and Experimental Immunology</i> , 1997, 108, 34-41.	2.6	71
30	Human Î³Î³ T Cells that Inhibit the In Vitro Growth of the Asexual Blood Stages of the <i>Plasmodium falciparum</i> Parasite Express Cytolytic and Proinflammatory Molecules. <i>Scandinavian Journal of Immunology</i> , 1999, 50, 642-650.	2.7	70
31	Different antibody- and cytokine-mediated responses to <i>Plasmodium falciparum</i> parasite in two sympatric ethnic tribes living in Mali. <i>Microbes and Infection</i> , 2005, 7, 110-117.	1.9	69
32	Polymeric IgR knockout mice are more susceptible to mycobacterial infections in the respiratory tract than wild-type mice. <i>International Immunology</i> , 2006, 18, 807-816.	4.0	69
33	Circulating Epstein-Barr Virus in Children Living in Malaria-Endemic Areas. <i>Scandinavian Journal of Immunology</i> , 2005, 61, 461-465.	2.7	67
34	Association between immune recognition of the malaria vaccine candidate antigen Pf155/RESA and resistance to clinical disease: a prospective study in a malaria-endemic region of West Africa. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1991, 85, 436-443.	1.8	65
35	Genetic regulation of human anti-malarial antibodies in twins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 2101-2104.	7.1	65
36	Elevated anti-malarial IgE in asymptomatic individuals is associated with reduced risk for subsequent clinical malaria. <i>International Journal for Parasitology</i> , 2004, 34, 935-942.	3.1	63

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37	Human monocytes cultured with and without interferon-gamma inhibit Plasmodium falciparum parasite growth in vitro via secretion of reactive nitrogen intermediates. Parasite Immunology, 1994, 16, 371-375.	1.5	59
38	Higher IL-10 levels are associated with less effective clearance of Plasmodium falciparum parasites. Parasite Immunology, 2004, 26, 111-117.	1.5	58
39	Fc gamma Receptor IIa (CD32) Polymorphism and Antibody responses to Asexual Blood-stage Antigens of Plasmodium falciparum Malaria in Sudanese Patients. Scandinavian Journal of Immunology, 2007, 66, 87-96.	2.7	57
40	HLA-DR and -DQ gene polymorphism in West Africans is twice as extensive as in north European Caucasians: evolutionary implications.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 8480-8484.	7.1	54
41	Resistance of Natural Killer T Cell Deficient Mice to Systemic Shwartzman Reaction. Journal of Experimental Medicine, 2000, 192, 1645-1652.	8.5	54
42	Allelic polymorphisms in the repeat and promoter regions of the interleukin-4 gene and malaria severity in Ghanaian children. Clinical and Experimental Immunology, 2004, 138, 145-150.	2.6	54
43	Early Interferon- $\gamma$ Response against Plasmodium falciparum Correlates with Interethnic Differences in Susceptibility to Parasitemia between Sympatric Fulani and Dogon in Mali. Journal of Infectious Diseases, 2010, 201, 142-152.	4.0	54
44	Changes in the levels of cytokines, chemokines and malaria-specific antibodies in response to Plasmodium falciparum infection in children living in sympatry in Mali. Malaria Journal, 2012, 11, 109.	2.3	54
45	Distinct Interethnic Differences in Immunoglobulin G Class/Subclass and Immunoglobulin M Antibody Responses to Malaria Antigens but not in Immunoglobulin G Responses to Nonmalarial Antigens in Sympatric Tribes Living in West Africa. Scandinavian Journal of Immunology, 2005, 61, 380-386.	2.7	53
46	Interethnic Differences in Antigen-Presenting Cell Activation and TLR Responses in Malian Children during Plasmodium falciparum Malaria. PLoS ONE, 2011, 6, e18319.	2.5	53
47	Antibody acquisition models: A new tool for serological surveillance of malaria transmission intensity. Scientific Reports, 2016, 6, 19472.	3.3	52
48	T-cell epitopes in Pf155/RESA, a major candidate for a Plasmodium falciparum malaria vaccine.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 5659-5663.	7.1	51
49	Malaria and the Immune System in Humans. , 2002, 80, 229-242.		51
50	Genetic Resistance to Malaria Is Associated With Greater Enhancement of Immunoglobulin (Ig)M Than IgG Responses to a Broad Array of Plasmodium falciparum Antigens. Open Forum Infectious Diseases, 2015, 2, ofv118.	0.9	51
51	MHC and malaria: the relationship between HLA class II alleles and immune responses to Plasmodium falciparum. International Immunology, 1992, 4, 1055-1063.	4.0	49
52	TLRs innate immunoreceptors and Plasmodium falciparum erythrocyte membrane protein 1 (PfEMP1) CIDR1 $\pm$ -driven human polyclonal B-cell activation. Acta Tropica, 2011, 119, 144-150.	2.0	49
53	Specific immunotherapy prevents increased levels of allergen-specific IL-4 and IL-13 producing cells during pollen season. Allergy: European Journal of Allergy and Clinical Immunology, 2001, 56, 293-300.	5.7	48
54	T-Cell Control of Immunity to the Asexual Blood Stages of the Malaria Parasite. Critical Reviews in Immunology, 1994, 14, 131-155.	0.5	47

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55	Elevated plasma levels of IgE in Plasmodium falciparum -primed individuals reflect an increased ratio of IL-4 to interferon-gamma (IFN- $\gamma$ )-producing cells. <i>Clinical and Experimental Immunology</i> , 1997, 109, 84-89.	2.6	45
56	Nickel Elicits Concomitant and Correlated in vitro Production of Th1-, Th2-Type and Regulatory Cytokines in Subjects with Contact Allergy to Nickel. <i>Scandinavian Journal of Immunology</i> , 2005, 62, 289-296.	2.7	45
57	Antibody responses to a panel of Plasmodium falciparum malaria blood-stage antigens in relation to clinical disease outcome in Sudan. <i>Vaccine</i> , 2009, 27, 62-71.	3.8	45
58	Diagnostic comparison of malaria infection in peripheral blood, placental blood and placental biopsies in Cameroonian parturient women. <i>Malaria Journal</i> , 2009, 8, 126.	2.3	45
59	Influence of atopic heredity on IL-4-, IL-12- and IFN- $\gamma$ -producing cells in in vitro activated cord blood mononuclear cells. <i>Clinical and Experimental Immunology</i> , 2001, 126, 390-396.	2.6	42
60	Antenatal care visit attendance, intermittent preventive treatment during pregnancy (IPTp) and malaria parasitaemia at delivery. <i>Malaria Journal</i> , 2014, 13, 162.	2.3	42
61	Failure to detect MHC class II associations of the human immune response induced by repeated malaria infections to the Plasmodium falciparum antigen Pf155/RESA. <i>International Immunology</i> , 1991, 3, 1043-1051.	4.0	40
62	Drug-induced death of the asexual blood stages of Plasmodium falciparum occurs without typical signs of apoptosis. <i>Microbes and Infection</i> , 2006, 8, 1560-1568.	1.9	40
63	Expression of Toll-like receptors on antigen-presenting cells in patients with falciparum malaria. <i>Acta Tropica</i> , 2008, 105, 10-15.	2.0	40
64	Malaria Modifies Neonatal and Early-Life Toll-Like Receptor Cytokine Responses. <i>Infection and Immunity</i> , 2013, 81, 2686-2696.	2.2	40
65	B cell analysis of ethnic groups in Mali with differential susceptibility to malaria. <i>Malaria Journal</i> , 2012, 11, 162.	2.3	39
66	Differences in Fc $\gamma$ receptor IIa genotypes and IgG subclass pattern of anti-malarial antibodies between sympatric ethnic groups in Mali. <i>Malaria Journal</i> , 2008, 7, 175.	2.3	38
67	Biology of gamma delta T Cells in Tuberculosis and Malaria. <i>Current Molecular Medicine</i> , 2001, 1, 437-446.	1.3	38
68	Contrasting functions of IgG and IgE antimalarial antibodies in uncomplicated and severe Plasmodium falciparum malaria.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2000, 62, 373-377.	1.4	38
69	Associations between the IL-4 -590 T allele and Plasmodium falciparum infection prevalence in asymptomatic Fulani of Mali. <i>Microbes and Infection</i> , 2007, 9, 1043-1048.	1.9	37
70	Early-Life Gut Bacteria Associate with IL-4 $\alpha$ , IL-10 $\alpha$ and IFN- $\gamma$ Production at Two Years of Age. <i>PLoS ONE</i> , 2012, 7, e49315.	2.5	37
71	Nickel-induced IL-10 down-regulates Th1- but not Th2-type cytokine responses to the contact allergen nickel. <i>Clinical and Experimental Immunology</i> , 2006, 143, 494-502.	2.6	36
72	Levels of Soluble CD163 and Severity of Malaria in Children in Ghana. <i>Vaccine Journal</i> , 2008, 15, 1456-1460.	3.1	36

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73	Lactase persistence genotypes and malaria susceptibility in Fulani of Mali. <i>Malaria Journal</i> , 2011, 10, 9.	2.3	36
74	Malaria vaccines: immunogen selection and epitope mapping. <i>Vaccine</i> , 1988, 6, 183-187.	3.8	35
75	Human Candidate Polymorphisms in Sympatric Ethnic Groups Differing in Malaria Susceptibility in Mali. <i>PLoS ONE</i> , 2013, 8, e75675.	2.5	35
76	Immunity against HIV/AIDS, Malaria, and Tuberculosis during Co-Infections with Neglected Infectious Diseases: Recommendations for the European Union Research Priorities. <i>PLoS Neglected Tropical Diseases</i> , 2008, 2, e255.	3.0	34
77	Glucose-6-phosphate dehydrogenase polymorphisms and susceptibility to mild malaria in Dogon and Fulani, Mali. <i>Malaria Journal</i> , 2014, 13, 270.	2.3	34
78	Phosphoantigen Burst upon Plasmodium falciparum Schizont Rupture Can Distantly Activate VÎ <sup>39</sup> VÎ <sup>2</sup> T Cells. <i>Infection and Immunity</i> , 2015, 83, 3816-3824.	2.2	34
79	Ethnic differences in susceptibility to malaria: What have we learned from immuno-epidemiological studies in West Africa?. <i>Acta Tropica</i> , 2015, 146, 152-156.	2.0	34
80	Major transcriptional changes observed in the Fulani, an ethnic group less susceptible to malaria. <i>ELife</i> , 2017, 6, .	6.0	34
81	Characteristic Age Distribution of Plasmodium vivax Infections after Malaria Elimination on Aneityum Island, Vanuatu. <i>Infection and Immunity</i> , 2014, 82, 243-252.	2.2	33
82	Biomarkers of Plasmodium falciparum Infection during Pregnancy in Women Living in Northeastern Tanzania. <i>PLoS ONE</i> , 2012, 7, e48763.	2.5	32
83	Haptoglobin phenotypes and malaria infection in pregnant women at delivery in western Cameroon. <i>Acta Tropica</i> , 2004, 90, 107-114.	2.0	31
84	IL4-589C/T polymorphism and IgE levels in severe malaria. <i>Acta Tropica</i> , 2004, 90, 205-209.	2.0	31
85	Relative levels of IL4 and IFN-Î <sup>3</sup> in complicated malaria: Association with IL4 polymorphism and peripheral parasitemia. <i>Acta Tropica</i> , 2007, 101, 258-265.	2.0	31
86	Plasmodium falciparum exposure in utero, maternal age and parity influence the innate activation of foetal antigen presenting cells. <i>Malaria Journal</i> , 2009, 8, 251.	2.3	31
87	The Antigen-Presenting Potential of VÎ <sup>39</sup> VÎ <sup>2</sup> T Cells During Plasmodium falciparum Blood-Stage Infection. <i>Journal of Infectious Diseases</i> , 2017, 215, 1569-1579.	4.0	31
88	Plasmodium falciparum-Infected Erythrocytes and Î <sup>2</sup> -Hematin Induce Partial Maturation of Human Dendritic Cells and Increase Their Migratory Ability in Response to Lymphoid Chemokines. <i>Infection and Immunity</i> , 2011, 79, 2727-2736.	2.2	29
89	Herpesvirus Seropositivity in Childhood Associates with Decreased Monocyte-Induced NK Cell IFN-Î <sup>3</sup> Production. <i>Journal of Immunology</i> , 2009, 182, 2511-2517.	0.8	27
90	FcÎ <sup>3</sup> RIIa (CD32) polymorphism and anti-malarial IgG subclass pattern among Fulani and sympatric ethnic groups living in eastern Sudan. <i>Malaria Journal</i> , 2009, 8, 43.	2.3	27

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91	Pregnancy, but not the allergic status, influences spontaneous and induced interleukin-1 <sup>2</sup> (IL-1 <sup>2</sup> ), IL-6, IL-10 and IL-12 responses. <i>Immunology</i> , 2006, 119, 18-26.	4.4	26
92	Mechanisms of malarial anaemia: Potential involvement of the <i>Plasmodium falciparum</i> low molecular weight rhoptry-associated proteins. <i>Acta Tropica</i> , 2009, 112, 295-302.	2.0	26
93	Genetic determinants of anti-malarial acquired immunity in a large multi-centre study. <i>Malaria Journal</i> , 2015, 14, 333.	2.3	26
94	Marked differences in CRP genotype frequencies between the Fulani and sympatric ethnic groups in Africa. <i>Malaria Journal</i> , 2009, 8, 136.	2.3	25
95	Memory T cells protect against <i>Plasmodium vivax</i> infection. <i>Microbes and Infection</i> , 2006, 8, 680-686.	1.9	24
96	Immunogenetic Control of Antibody Responsiveness in a Malaria Endemic Area. <i>Human Immunology</i> , 2007, 68, 165-169.	2.4	24
97	Interethnic differences in carriage of haemoglobin AS and Fc $\gamma$ 3 receptor IIa (CD32) genotypes in children living in eastern Sudan. <i>Acta Tropica</i> , 2008, 105, 191-195.	2.0	24
98	Regulation of interleukin-4 signaling by extracellular reduction of intramolecular disulfides. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 1272-1277.	2.1	24
99	IDOMAL: an ontology for malaria. <i>Malaria Journal</i> , 2010, 9, 230.	2.3	24
100	Tumour necrosis factor alpha promoter polymorphism, TNF-238 is associated with severe clinical outcome of falciparum malaria in Ibadan southwest Nigeria. <i>Acta Tropica</i> , 2016, 161, 62-67.	2.0	24
101	IgE ANTIBODIES TO PLASMODIUM FALCIPARUM AND SEVERITY OF MALARIA IN CHILDREN OF ONE ETHNIC GROUP LIVING IN BURKINA FASO. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 69, 31-35.	1.4	24
102	Immunosuppression after measles vaccination. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1994, 83, 164-168.	1.5	22
103	Immune interactions in malaria co-infections with other endemic infectious diseases: implications for the development of improved disease interventions. <i>Microbes and Infection</i> , 2008, 10, 948-952.	1.9	22
104	B- and T-cell responses to the mycobacterium surface antigen PstS-1 in the respiratory tract and adjacent tissues. <i>Vaccine</i> , 2003, 21, 458-467.	3.8	21
105	Distribution of Fc $\gamma$ 3R gene polymorphisms among two sympatric populations in Mali: differing allele frequencies, associations with malarial indices and implications for genetic susceptibility to malaria. <i>Malaria Journal</i> , 2016, 15, 29.	2.3	21
106	Expansion of IL-3-responsive IL-4-producing non-B non-T cells correlates with anemia and IL-3 production in mice infected with blood-stage <i>Plasmodium chabaudi</i> malaria. <i>European Journal of Immunology</i> , 1998, 28, 2559-2570.	2.9	20
107	The effect of maternal, umbilical cord and placental malaria parasitaemia on the birthweight of newborns from Southwestern Cameroon. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 917-923.	1.5	20
108	Cytokine profiles and antibody responses to <i>Plasmodium falciparum</i> malaria infection in individuals living in Ibadan, southwest Nigeria. <i>African Health Sciences</i> , 2009, 9, 66-74.	0.7	20

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109	Allergen induced cytokine profiles in type I allergic individuals before and after immunotherapy. <i>Immunology Letters</i> , 1997, 57, 177-181.	2.5	19
110	An Epidemiological Study of Humoral and Cell-Mediated Immune Response to the Plasmodium Falciparum Antigen PF155/Resa in Adult Liberians. <i>American Journal of Tropical Medicine and Hygiene</i> , 1989, 41, 386-394.	1.4	19
111	Human T-cell responses to blood stage antigens in Plasmodium falciparum malaria. <i>Immunology Letters</i> , 1994, 41, 103-107.	2.5	18
112	Impact of the IL-4 -590 C/T transition on the levels of Plasmodium falciparum specific IgE, IgG, IgG subclasses and total IgE in two sympatric ethnic groups living in Mali. <i>Microbes and Infection</i> , 2009, 11, 779-784.	1.9	18
113	Antigen-specific influence of GM/KM allotypes on IgG isotypes and association of GM allotypes with susceptibility to Plasmodium falciparum malaria. <i>Malaria Journal</i> , 2009, 8, 306.	2.3	18
114	Age-dependent association between IgG2 and IgG3 subclasses to Pf332-C231 antigen and protection from malaria, and induction of protective antibodies by sub-patent malaria infections, in Daraweesh. <i>Vaccine</i> , 2010, 28, 1732-1739.	3.8	18
115	Cytokine gene haplotypes with a potential effect on susceptibility to malaria in sympatric ethnic groups in Mali. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1608-1615.	2.3	18
116	Submicroscopic Infections with Plasmodium falciparum during Pregnancy and Their Association with Circulating Cytokine, Chemokine, and Cellular Profiles. <i>Vaccine Journal</i> , 2014, 21, 859-866.	3.1	18
117	Malaria-derived hemozoin exerts early modulatory effects on the phenotype and maturation of human dendritic cells. <i>Cellular Microbiology</i> , 2016, 18, 413-423.	2.1	18
118	IgG1 and IgG4 Antibody Responses to the Anopheles gambiae Salivary Protein gSG6 in the Sympatric Ethnic Groups Mossi and Fulani in a Malaria Hyperendemic Area of Burkina Faso. <i>PLoS ONE</i> , 2014, 9, e96130.	2.5	18
119	ANTIPYRETIC, PARASITOLOGIC, AND IMMUNOLOGIC EFFECTS OF COMBINING SULFADOXINE/PYRIMETHAMINE WITH CHLOROQUINE OR PARACETAMOL FOR TREATING UNCOMPLICATED PLASMODIUM FALCIPARUM MALARIA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 69, 366-371.	1.4	18
120	Relationship between immunoglobulin isotype response to Plasmodium falciparum blood stage antigens and parasitological indexes as well as splenomegaly in sympatric ethnic groups living in Mali. <i>Acta Tropica</i> , 2009, 109, 12-16.	2.0	17
121	IL4 gene polymorphism and previous malaria experiences manipulate anti-Plasmodium falciparum antibody isotype profiles in complicated and uncomplicated malaria. <i>Malaria Journal</i> , 2009, 8, 286.	2.3	17
122	A recombinant Bacille Calmette-Guérin construct expressing the Plasmodium falciparum circumsporozoite protein enhances dendritic cell activation and primes for circumsporozoite-specific memory cells in BALB/c mice. <i>Vaccine</i> , 2012, 30, 5578-5584.	3.8	17
123	Immunoglobulin E (IgE) containing complexes induce IL-4 production in human basophils: effect on Th1-Th2 balance in malaria. <i>Acta Tropica</i> , 2003, 86, 55-62.	2.0	16
124	Plasmodium falciparum: An invasion inhibitory human monoclonal antibody is directed against a malarial glycolipid antigen. <i>Experimental Parasitology</i> , 1991, 73, 317-325.	1.2	15
125	A malariometric survey in a rural community in the Muheza District, Tanzania: age profiles in the development of humoral immune responses. <i>Acta Tropica</i> , 1997, 68, 239-253.	2.0	15
126	Studies on Plasmodium falciparum isotypic antibodies and numbers of IL-4 and IFN- $\gamma$ secreting cells in paired maternal cord blood from South West Cameroon. <i>International Journal of Infectious Diseases</i> , 2005, 9, 159-169.	3.3	15



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127	EU-funded malaria research under the 6th and 7th Framework Programmes for research and technological development. <i>Malaria Journal</i> , 2011, 10, 11.	2.3	15
128	Peripheral Blood Cell Signatures of <i>Plasmodium falciparum</i> Infection during Pregnancy. <i>PLoS ONE</i> , 2012, 7, e49621.	2.5	15
129	Relationship between antipyretic effects and cytokine levels in uncomplicated <i>falciparum</i> malaria during different treatment regimes. <i>Acta Tropica</i> , 2006, 99, 75-82.	2.0	14
130	European Vaccine Initiative: lessons from developing malaria vaccines. <i>Expert Review of Vaccines</i> , 2011, 10, 1697-1708.	4.4	14
131	Immunological Characteristics of Hyperreactive Malarial Splenomegaly Syndrome in Sudanese Patients. <i>Journal of Tropical Medicine</i> , 2013, 2013, 1-5.	1.7	14
132	Infants' Peripheral Blood Lymphocyte Composition Reflects Both Maternal and Post-Natal Infection with <i>Plasmodium falciparum</i> . <i>PLoS ONE</i> , 2015, 10, e0139606.	2.5	13
133	Epigenetics and Malaria Susceptibility/Protection: A Missing Piece of the Puzzle. <i>Frontiers in Immunology</i> , 2018, 9, 1733.	4.8	13
134	Genetic Regulation of Malaria Infection in Humans. , 2002, 80, 243-252.		12
135	Association of a Single Nucleotide Polymorphism in the C-Reactive Protein Gene (-286) with Susceptibility to <i>Plasmodium falciparum</i> Malaria. <i>Molecular Medicine</i> , 2010, 16, 27-33.	4.4	12
136	IgE antibodies to <i>Plasmodium falciparum</i> and severity of malaria in children of one ethnic group living in Burkina Faso. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 69, 31-5.	1.4	12
137	The effect of maternal, umbilical cord and placental malaria parasitaemia on the birthweight of newborns from South-western Cameroon. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 917-923.	1.5	11
138	Heterologous prime-boost regimen adenovector 35-circumsporozoite protein vaccine/recombinant <i>Bacillus Calmette-Guérin</i> expressing the <i>Plasmodium falciparum</i> circumsporozoite induces enhanced long-term memory immunity in BALB/c mice. <i>Vaccine</i> , 2012, 30, 4040-4045.	3.8	11
139	Haptoglobin phenotype prevalence and cytokine profiles during <i>Plasmodium falciparum</i> infection in Dogon and Fulani ethnic groups living in Mali. <i>Malaria Journal</i> , 2013, 12, 432.	2.3	11
140	Epitopes of the <i>Plasmodium falciparum</i> clustered-asparagine-rich protein (CARP) recognized by human T-cells and antibodies. <i>Parasite Immunology</i> , 1991, 13, 681-694.	1.5	10
141	T- and B-cell responses of malaria immune individuals to synthetic peptides corresponding to non-repeat sequences in the N-terminal region of the <i>Plasmodium falciparum</i> antigen Pf155/RESA. <i>Acta Tropica</i> , 1997, 68, 37-51.	2.0	10
142	Differential immunoglobulin E and cytokine responses in BALB/c and C57Bl/6 mice during repeated infections with blood-stage <i>Plasmodium chabaudi</i> malaria. <i>Parasite Immunology</i> , 2000, 22, 185-190.	1.5	9
143	Persistence of full-length caspase-12 and its relation to malaria in West and Central African populations. <i>European Cytokine Network</i> , 2010, 21, 77-83.	2.0	9
144	<i>Plasmodium falciparum</i> Inhibitory Capacities of Paired Maternal-cord Sera from South-west Province, Cameroon. <i>Journal of Tropical Pediatrics</i> , 2005, 51, 182-190.	1.5	8

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145	G6PD A <sup>+</sup> variant influences the antibody responses to Plasmodium falciparum MSP2. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1287-1292.	2.3	8
146	Is Fc gamma receptor IIA (Fc $\gamma$ RIIA) polymorphism associated with clinical malaria and Plasmodium falciparum specific antibody levels in children from Burkina Faso?. <i>Acta Tropica</i> , 2015, 142, 41-46.	2.0	8
147	Presentation of the Plasmodium falciparum antigen Pf155/RESA to human T cells. Variations in responsiveness induced by antigen presenting cells from different but MHC class II identical donors. <i>Immunology Letters</i> , 1994, 43, 59-66.	2.5	7
148	Lack of significant influence for FcRIIa-RH131 or hemoglobin AA/AS polymorphisms on immunity and susceptibility to uncomplicated malaria and existence of marked linkage between the two polymorphisms in Daraweesh. <i>Microbes and Infection</i> , 2012, 14, 537-544.	1.9	7
149	Haematological parameters, natural regulatory CD4 + CD25 + FOXP3+ T cells and $\gamma\delta$ T cells among two sympatric ethnic groups having different susceptibility to malaria in Burkina Faso. <i>BMC Research Notes</i> , 2012, 5, 76.	1.4	7
150	Alkaloids from Galipea longiflora Krause modify the maturation of human dendritic cells and their ability to stimulate allogeneic CD4+ T cells. <i>International Immunopharmacology</i> , 2013, 16, 79-84.	3.8	7
151	IgE low affinity receptor (CD23) expression, Plasmodium falciparum specific IgE and tumor necrosis factor-alpha production in Thai uncomplicated and severe falciparum malaria patients. <i>Acta Tropica</i> , 2016, 154, 25-33.	2.0	6
152	Low monocyte to neutrophil ratio in peripheral blood associated with disease complication in primary Plasmodium falciparum infection. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 2014, 45, 517-30.	1.0	6
153	Elevated anti-malarial IgE in asymptomatic individuals is associated with reduced risk for subsequent clinical malaria. <i>International Journal for Parasitology</i> , 2004, 34, 935-935.	3.1	5
154	Haptoglobin phenotypes and iron status in children living in a malaria endemic area of Kenyan coast. <i>Acta Tropica</i> , 2013, 126, 127-131.	2.0	5
155	What will studies of Fulani individuals naturally exposed to malaria teach us about protective immunity to malaria?. <i>Scandinavian Journal of Immunology</i> , 2020, 92, e12932.	2.7	5
156	Cellular responses to modified Plasmodium falciparum MSP119 antigens in individuals previously exposed to natural malaria infection. <i>Malaria Journal</i> , 2009, 8, 263.	2.3	4
157	Associations of multi-locus polymorphisms in an immune network with susceptibility to uncomplicated Plasmodium falciparum malaria in Daraweesh village, Eastern Sudan. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1674-1681.	2.3	4
158	A STAT6 Intronic Single-Nucleotide Polymorphism is Associated with Clinical Malaria in Ghanaian Children. <i>Genetics &amp; Epigenetics</i> , 2016, 8, GEG.S38307.	2.5	4
159	IgG isotypic antibodies to crude <i>Plasmodium falciparum</i> blood-stage antigen associated with placental malaria infection in parturient Cameroonian women. <i>African Health Sciences</i> , 2017, 16, 1007.	0.7	4
160	Lymphocyte Responses to Plasmodium falciparum Ring-Infected Erythrocyte Surface Antigen (Pf155/RESA) Peptides in Individuals with Naturally Acquired Plasmodium falciparum Malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 1994, 50, 465-471.	1.4	4
161	Human spontaneous lymphocyte-mediated cytotoxicity (SLMC) against malignant and normal tissue-derived target cell lines tested in autologous and allogeneic combinations by the microcytotoxicity assay. <i>Cancer Immunology, Immunotherapy</i> , 1983, 14, 137-144.	4.2	3
162	Clustering of malaria treatment failure (TF) in Daraweesh: Hints for host genetic susceptibility to TF with emphasis on immune-modulating SNPs. <i>Infection, Genetics and Evolution</i> , 2010, 10, 481-486.	2.3	3

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163	Gestational age-related changes in the peripheral blood cell composition of sub-Saharan African women. <i>Journal of Reproductive Immunology</i> , 2013, 98, 21-28.	1.9	3
164	Poverty-Related Diseases College: a virtual African-European network to build research capacity. <i>BMJ Global Health</i> , 2016, 1, e000032.	4.7	3
165	Phenotypic Characterization of Mononuclear White Cells using Finger-Prick Blood and Light Microscopy. <i>American Journal of Tropical Medicine and Hygiene</i> , 1989, 41, 116-121.	1.4	3
166	Anti-malarial antibodies in twins: reply. <i>Parasitology Today</i> , 1993, 9, 18.	3.0	1
167	Infections with <i>Plasmodium falciparum</i> during pregnancy affect VAR2CSA DBL-5 domain-specific T cell cytokine responses. <i>Malaria Journal</i> , 2016, 15, 485.	2.3	1
168	HLA Class II Loci and Malaria Infection in Thailand. <i>Hereditas</i> , 2004, 132, 119-127.	1.4	0
169	CTLA-4 polymorphisms and anti-malarial antibodies in a hyper-endemic population of Papua New Guinea. <i>Tropical Medicine and Health</i> , 2008, 36, 93-100.	2.8	0