

Marita Troye-Blomberg

List of Publications by Year in descending order

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169
papers

7,014
citations

46918

47
h-index

82410

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.	9.4	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.	3.3	293
3	Iron Deficiency and Malaria among Children Living on the Coast of Kenya. <i>Journal of Infectious Diseases</i> , 2004, 190, 439-447.	1.9	142
4	Detection of intracellular expression and secretion of interferon- γ 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.	1.6	125
5	IFN- γ / IFN- γ T lymphocytes reduce the viability of intracellular <i>Mycobacterium tuberculosis</i> . <i>European Journal of Immunology</i> , 2000, 30, 1512-1519.	1.6	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.	0.8	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.	1.1	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.	1.1	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.	1.0	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.	2.8	107
11	Number of interleukin-4- and interferon- γ -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.	1.6	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.	1.0	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.	2.2	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.	3.3	99
15	Role of IgA in the defense against respiratory infections. <i>Vaccine</i> , 2005, 23, 2565-2572.	1.7	98
16	Control of <i>Plasmodium falciparum</i> erythrocytic cycle: IFN- γ T cells target the red blood cell-invasive merozoites. <i>Blood</i> , 2011, 118, 6952-6962.	0.6	97
17	Antimalarial antibody levels and IL4 polymorphism in the Fulani of West Africa. <i>Genes and Immunity</i> , 2001, 2, 411-414.	2.2	95
18	Interleukin-1 in adrenal chromaffin cells. <i>Neuroscience</i> , 1989, 30, 805-810.	1.1	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.	2.7	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.	3.3	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.	6.0	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.	0.9	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.	1.6	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.	1.5	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.	1.6	76
26	Circulating T Cells of Patients with Active Psoriasis Respond to Streptococcal M ^α Peptides Sharing Sequences with Human Epidermal Keratins. <i>Scandinavian Journal of Immunology</i> , 1997, 45, 688-697.	1.3	75
27	Î³ ^δ 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.	1.6	72
28	Cytokine profiles for human VÎ³9+ T cells stimulated by <i>Plasmodium falciparum</i> . <i>Parasite Immunology</i> , 1995, 17, 413-423.	0.7	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.	1.1	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.	1.3	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.	1.0	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.	1.8	69
33	Circulating Epstein-Barr Virus in Children Living in Malaria-Endemic Areas. <i>Scandinavian Journal of Immunology</i> , 2005, 61, 461-465.	1.3	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.	0.7	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.	3.3	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.	1.3	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. <i>Parasite Immunology</i> , 1994, 16, 371-375.	0.7	59
38	Higher IL-10 levels are associated with less effective clearance of Plasmodium falciparum parasites. <i>Parasite Immunology</i> , 2004, 26, 111-117.	0.7	58
39	Fc gamma Receptor IIa (CD32) Polymorphism and Antibody responses to Asexual Blood-stage Antigens of Plasmodium falciparum Malaria in Sudanese Patients. <i>Scandinavian Journal of Immunology</i> , 2007, 66, 87-96.	1.3	57
40	HLA-DR and -DQ gene polymorphism in West Africans is twice as extensive as in north European Caucasians: evolutionary implications.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 8480-8484.	3.3	54
41	Resistance of Natural Killer T Cell Deficient Mice to Systemic Shwartzman Reaction. <i>Journal of Experimental Medicine</i> , 2000, 192, 1645-1652.	4.2	54
42	Allelic polymorphisms in the repeat and promoter regions of the interleukin-4 gene and malaria severity in Ghanaian children. <i>Clinical and Experimental Immunology</i> , 2004, 138, 145-150.	1.1	54
43	Early Interferon- γ Response against Plasmodium falciparum Correlates with Interethnic Differences in Susceptibility to Parasitemia between Sympatric Fulani and Dogon in Mali. <i>Journal of Infectious Diseases</i> , 2010, 201, 142-152.	1.9	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. <i>Malaria Journal</i> , 2012, 11, 109.	0.8	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. <i>Scandinavian Journal of Immunology</i> , 2005, 61, 380-386.	1.3	53
46	Interethnic Differences in Antigen-Presenting Cell Activation and TLR Responses in Malian Children during Plasmodium falciparum Malaria. <i>PLoS ONE</i> , 2011, 6, e18319.	1.1	53
47	Antibody acquisition models: A new tool for serological surveillance of malaria transmission intensity. <i>Scientific Reports</i> , 2016, 6, 19472.	1.6	52
48	T-cell epitopes in Pf155/RESA, a major candidate for a Plasmodium falciparum malaria vaccine.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988, 85, 5659-5663.	3.3	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. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv118.	0.4	51
51	MHC and malaria: the relationship between HLA class II alleles and immune responses to Plasmodium falciparum. <i>International Immunology</i> , 1992, 4, 1055-1063.	1.8	49
52	TLRs innate immunoreceptors and Plasmodium falciparum erythrocyte membrane protein 1 (PfEMP1) CIDR1 \pm -driven human polyclonal B-cell activation. <i>Acta Tropica</i> , 2011, 119, 144-150.	0.9	49
53	Specific immunotherapy prevents increased levels of allergen-specific IL-4- and IL-13-producing cells during pollen season. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2001, 56, 293-300.	2.7	48
54	T-Cell Control of Immunity to the Asexual Blood Stages of the Malaria Parasite. <i>Critical Reviews in Immunology</i> , 1994, 14, 131-155.	1.0	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- γ)-producing cells. <i>Clinical and Experimental Immunology</i> , 1997, 109, 84-89.	1.1	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.	1.3	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.	1.7	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.	0.8	45
59	Influence of atopic heredity on IL-4-, IL-12- and IFN- γ -producing cells in in vitro activated cord blood mononuclear cells. <i>Clinical and Experimental Immunology</i> , 2001, 126, 390-396.	1.1	42
60	Antenatal care visit attendance, intermittent preventive treatment during pregnancy (IPTp) and malaria parasitaemia at delivery. <i>Malaria Journal</i> , 2014, 13, 162.	0.8	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.	1.8	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.	1.0	40
63	Expression of Toll-like receptors on antigen-presenting cells in patients with falciparum malaria. <i>Acta Tropica</i> , 2008, 105, 10-15.	0.9	40
64	Malaria Modifies Neonatal and Early-Life Toll-Like Receptor Cytokine Responses. <i>Infection and Immunity</i> , 2013, 81, 2686-2696.	1.0	40
65	B cell analysis of ethnic groups in Mali with differential susceptibility to malaria. <i>Malaria Journal</i> , 2012, 11, 162.	0.8	39
66	Differences in Fc γ receptor IIa genotypes and IgG subclass pattern of anti-malarial antibodies between sympatric ethnic groups in Mali. <i>Malaria Journal</i> , 2008, 7, 175.	0.8	38
67	Biology of gamma delta T Cells in Tuberculosis and Malaria. <i>Current Molecular Medicine</i> , 2001, 1, 437-446.	0.6	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.	0.6	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.	1.0	37
70	Early-Life Gut Bacteria Associate with IL-4 α , IL-10 α and IFN- γ Production at Two Years of Age. <i>PLoS ONE</i> , 2012, 7, e49315.	1.1	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.	1.1	36
72	Levels of Soluble CD163 and Severity of Malaria in Children in Ghana. <i>Vaccine Journal</i> , 2008, 15, 1456-1460.	3.2	36

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73	Lactase persistence genotypes and malaria susceptibility in Fulani of Mali. <i>Malaria Journal</i> , 2011, 10, 9.	0.8	36
74	Malaria vaccines: immunogen selection and epitope mapping. <i>Vaccine</i> , 1988, 6, 183-187.	1.7	35
75	Human Candidate Polymorphisms in Sympatric Ethnic Groups Differing in Malaria Susceptibility in Mali. <i>PLoS ONE</i> , 2013, 8, e75675.	1.1	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.	1.3	34
77	Glucose-6-phosphate dehydrogenase polymorphisms and susceptibility to mild malaria in Dogon and Fulani, Mali. <i>Malaria Journal</i> , 2014, 13, 270.	0.8	34
78	Phosphoantigen Burst upon Plasmodium falciparum Schizont Rupture Can Distantly Activate VÎ ³⁹ VÎ ² T Cells. <i>Infection and Immunity</i> , 2015, 83, 3816-3824.	1.0	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.	0.9	34
80	Major transcriptional changes observed in the Fulani, an ethnic group less susceptible to malaria. <i>ELife</i> , 2017, 6, .	2.8	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.	1.0	33
82	Biomarkers of Plasmodium falciparum Infection during Pregnancy in Women Living in Northeastern Tanzania. <i>PLoS ONE</i> , 2012, 7, e48763.	1.1	32
83	Haptoglobin phenotypes and malaria infection in pregnant women at delivery in western Cameroon. <i>Acta Tropica</i> , 2004, 90, 107-114.	0.9	31
84	IL4-589C/T polymorphism and IgE levels in severe malaria. <i>Acta Tropica</i> , 2004, 90, 205-209.	0.9	31
85	Relative levels of IL4 and IFN-Î ³ in complicated malaria: Association with IL4 polymorphism and peripheral parasitemia. <i>Acta Tropica</i> , 2007, 101, 258-265.	0.9	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.	0.8	31
87	The Antigen-Presenting Potential of VÎ ³⁹ VÎ ² T Cells During Plasmodium falciparum Blood-Stage Infection. <i>Journal of Infectious Diseases</i> , 2017, 215, 1569-1579.	1.9	31
88	Plasmodium falciparum-Infected Erythrocytes and Î ² -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.	1.0	29
89	Herpesvirus Seropositivity in Childhood Associates with Decreased Monocyte-Induced NK Cell IFN-Î ³ Production. <i>Journal of Immunology</i> , 2009, 182, 2511-2517.	0.4	27
90	FcÎ ³ 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.	0.8	27

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91	Pregnancy, but not the allergic status, influences spontaneous and induced interleukin-1 $\hat{1}$ ² (IL-1 $\hat{1}$ ²), IL-6, IL-10 and IL-12 responses. <i>Immunology</i> , 2006, 119, 18-26.	2.0	26
92	Mechanisms of malarial anaemia: Potential involvement of the Plasmodium falciparum low molecular weight rhoptry-associated proteins. <i>Acta Tropica</i> , 2009, 112, 295-302.	0.9	26
93	Genetic determinants of anti-malarial acquired immunity in a large multi-centre study. <i>Malaria Journal</i> , 2015, 14, 333.	0.8	26
94	Marked differences in CRP genotype frequencies between the Fulani and sympatric ethnic groups in Africa. <i>Malaria Journal</i> , 2009, 8, 136.	0.8	25
95	Memory T cells protect against Plasmodium vivax infection. <i>Microbes and Infection</i> , 2006, 8, 680-686.	1.0	24
96	Immunogenetic Control of Antibody Responsiveness in a Malaria Endemic Area. <i>Human Immunology</i> , 2007, 68, 165-169.	1.2	24
97	Interethnic differences in carriage of haemoglobin AS and Fc $\hat{1}$ ³ receptor IIa (CD32) genotypes in children living in eastern Sudan. <i>Acta Tropica</i> , 2008, 105, 191-195.	0.9	24
98	Regulation of interleukin-4 signaling by extracellular reduction of intramolecular disulfides. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 1272-1277.	1.0	24
99	IDOMAL: an ontology for malaria. <i>Malaria Journal</i> , 2010, 9, 230.	0.8	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.	0.9	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.	0.6	24
102	Immunosuppression after measles vaccination. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1994, 83, 164-168.	0.7	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.	1.0	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.	1.7	21
105	Distribution of Fc $\hat{1}$ ³ R gene polymorphisms among two sympatric populations in Mali: differing allele frequencies, associations with malarionetric indices and implications for genetic susceptibility to malaria. <i>Malaria Journal</i> , 2016, 15, 29.	0.8	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 Plasmodium chabaudi malaria. <i>European Journal of Immunology</i> , 1998, 28, 2559-2570.	1.6	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.	0.7	20
108	Cytokine profiles and antibody responses to Plasmodium falciparum malaria infection in individuals living in Ibadan, southwest Nigeria. <i>African Health Sciences</i> , 2009, 9, 66-74.	0.3	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.	1.1	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.	0.6	19
111	Human T-cell responses to blood stage antigens in Plasmodium falciparum malaria. <i>Immunology Letters</i> , 1994, 41, 103-107.	1.1	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.	1.0	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.	0.8	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.	1.7	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.	1.0	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.	3.2	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.	1.1	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.	1.1	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.	0.6	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.	0.9	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.	0.8	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.	1.7	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.	0.9	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.	0.5	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.	0.9	15
126	Studies on Plasmodium falciparum isotypic antibodies and numbers of IL-4 and IFN- γ secreting cells in paired maternal cord blood from South West Cameroon. <i>International Journal of Infectious Diseases</i> , 2005, 9, 159-169.	1.5	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.	0.8	15
128	Peripheral Blood Cell Signatures of <i>Plasmodium falciparum</i> Infection during Pregnancy. <i>PLoS ONE</i> , 2012, 7, e49621.	1.1	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.	0.9	14
130	European Vaccine Initiative: lessons from developing malaria vaccines. <i>Expert Review of Vaccines</i> , 2011, 10, 1697-1708.	2.0	14
131	Immunological Characteristics of Hyperreactive Malarial Splenomegaly Syndrome in Sudanese Patients. <i>Journal of Tropical Medicine</i> , 2013, 2013, 1-5.	0.6	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.	1.1	13
133	Epigenetics and Malaria Susceptibility/Protection: A Missing Piece of the Puzzle. <i>Frontiers in Immunology</i> , 2018, 9, 1733.	2.2	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.	1.9	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.	0.6	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.	0.7	11
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