

Adrian Luty

List of Publications by Year in descending order

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150
papers

7,574
citations

44069

48
h-index

62596

80
g-index

154
all docs

154
docs citations

154
times ranked

7051
citing authors

#	ARTICLE	IF	CITATIONS
1	Protection against a Malaria Challenge by Sporozoite Inoculation. <i>New England Journal of Medicine</i> , 2009, 361, 468-477.	27.0	538
2	Long-term protection against malaria after experimental sporozoite inoculation: an open-label follow-up study. <i>Lancet, The</i> , 2011, 377, 1770-1776.	13.7	239
3	Interferon- γ Responses Are Associated with Resistance to Reinfection with <i>Plasmodium falciparum</i> in Young African Children. <i>Journal of Infectious Diseases</i> , 1999, 179, 980-988.	4.0	213
4	Visualisation and Quantitative Analysis of the Rodent Malaria Liver Stage by Real Time Imaging. <i>PLoS ONE</i> , 2009, 4, e7881.	2.5	205
5	Low Interleukin-12 Activity in Severe <i>Plasmodium falciparum</i> Malaria. <i>Infection and Immunity</i> , 2000, 68, 3909-3915.	2.2	202
6	Proteomic Profiling of <i>Plasmodium</i> Sporozoite Maturation Identifies New Proteins Essential for Parasite Development and Infectivity. <i>PLoS Pathogens</i> , 2008, 4, e1000195.	4.7	191
7	Substantial Contribution of Submicroscopical <i>Plasmodium falciparum</i> Gametocyte Carriage to the Infectious Reservoir in an Area of Seasonal Transmission. <i>PLoS ONE</i> , 2009, 4, e8410.	2.5	169
8	Longevity and Composition of Cellular Immune Responses Following Experimental <i>Plasmodium falciparum</i> Malaria Infection in Humans. <i>PLoS Pathogens</i> , 2011, 7, e1002389.	4.7	168
9	Host Scavenger Receptor SR-BI Plays a Dual Role in the Establishment of Malaria Parasite Liver Infection. <i>Cell Host and Microbe</i> , 2008, 4, 271-282.	11.0	162
10	Host erythrocyte polymorphisms and exposure to <i>Plasmodium falciparum</i> in Papua New Guinea. <i>Malaria Journal</i> , 2008, 7, 1.	2.3	161
11	Correctly folded Pfs48/45 protein of <i>Plasmodium falciparum</i> elicits malaria transmission-blocking immunity in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4301-4305.	7.1	138
12	Dynamics of the Human Infectious Reservoir for Malaria Determined by Mosquito Feeding Assays and Ultrasensitive Malaria Diagnosis in Burkina Faso. <i>Journal of Infectious Diseases</i> , 2016, 213, 90-99.	4.0	138
13	Regulatory T cells in human geohelminth infection suppress immune responses to BCG and <i>Plasmodium falciparum</i> . <i>European Journal of Immunology</i> , 2010, 40, 437-442.	2.9	126
14	Submicroscopic <i>Plasmodium falciparum</i> Infections Are Associated With Maternal Anemia, Premature Births, and Low Birth Weight. <i>Clinical Infectious Diseases</i> , 2015, 60, 1481-1488.	5.8	118
15	Placental Malaria Increases Malaria Risk in the First 30 Months of Life. <i>Clinical Infectious Diseases</i> , 2008, 47, 1017-1025.	5.8	116
16	Scavenger Receptor BI Boosts Hepatocyte Permissiveness to <i>Plasmodium</i> Infection. <i>Cell Host and Microbe</i> , 2008, 4, 283-292.	11.0	111
17	First-in-human, Randomized, Double-blind Clinical Trial of Differentially Adjuvanted PAMVAC, A Vaccine Candidate to Prevent Pregnancy-associated Malaria. <i>Clinical Infectious Diseases</i> , 2019, 69, 1509-1516.	5.8	111
18	Mannose-Binding Lectin Plasma Levels and Gene Polymorphisms in <i>Plasmodium falciparum</i> Malaria. <i>Journal of Infectious Diseases</i> , 1998, 178, 1221-1224.	4.0	105

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19	Plasma Interleukin-10:Tumor Necrosis Factor (TNF) Ratio Is Associated with TNF Promoter Variants and Predicts Malarial Complications. <i>Journal of Infectious Diseases</i> , 2000, 182, 1570-1573.	4.0	105
20	Safety and Enhanced Immunogenicity of a Hepatitis B Core Particle Plasmodium falciparum Malaria Vaccine Formulated in Adjuvant Montanide ISA 720 in a Phase I Trial. <i>Infection and Immunity</i> , 2005, 73, 3587-3597.	2.2	100
21	Assessing the feasibility of interrupting the transmission of soil-transmitted helminths through mass drug administration: The DeWorm3 cluster randomized trial protocol. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006166.	3.0	99
22	Reduced Cord Blood Immune Effector Cell Responsiveness Mediated by CD4+ Cells Induced in Utero as a Consequence of Placental Plasmodium falciparum Infection. <i>Journal of Infectious Diseases</i> , 2006, 193, 146-154.	4.0	94
23	In Tanzania, Hemolysis after a Single Dose of Primaquine Coadministered with an Artemisinin Is Not Restricted to Glucose-6-Phosphate Dehydrogenase-Deficient (G6PD A-) Individuals. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 1762-1768.	3.2	93
24	The Quantity and Quality of African Children's IgG Responses to Merozoite Surface Antigens Reflect Protection against Plasmodium falciparum Malaria. <i>PLoS ONE</i> , 2009, 4, e7590.	2.5	91
25	Kinome-Wide RNAi Screen Implicates at Least 5 Host Hepatocyte Kinases in Plasmodium Sporozoite Infection. <i>PLoS Pathogens</i> , 2008, 4, e1000201.	4.7	90
26	Polyparasitism and its impact on the immune system. <i>International Journal for Parasitology</i> , 2010, 40, 1171-1176.	3.1	89
27	Temperature Shift and Host Cell Contact Up-Regulate Sporozoite Expression of Plasmodium falciparum Genes Involved in Hepatocyte Infection. <i>PLoS Pathogens</i> , 2008, 4, e1000121.	4.7	88
28	Does treatment of intestinal helminth infections influence malaria? Background and methodology of a longitudinal study of clinical, parasitological and immunological parameters in Nangapanda, Flores, Indonesia (ImmunoSPIN Study). <i>BMC Infectious Diseases</i> , 2010, 10, 77.	2.9	85
29	Naturally Acquired Immune Responses to Plasmodium falciparum Sexual Stage Antigens Pfs48/45 and Pfs230 in an Area of Seasonal Transmission. <i>Infection and Immunity</i> , 2011, 79, 4957-4964.	2.2	81
30	Protective Antibodies against Placental Malaria and Poor Outcomes during Pregnancy, Benin. <i>Emerging Infectious Diseases</i> , 2015, 21, 813-823.	4.3	79
31	Responses to Malarial Antigens Are Altered in Helminth-Infected Children. <i>Journal of Infectious Diseases</i> , 2009, 199, 1528-1535.	4.0	75
32	The Sickle Cell Trait Is Associated with Enhanced Immunoglobulin G Antibody Responses to Plasmodium falciparum Variant Surface Antigens. <i>Journal of Infectious Diseases</i> , 2005, 191, 1631-1638.	4.0	72
33	NF135.C10: A New Plasmodium falciparum Clone for Controlled Human Malaria Infections. <i>Journal of Infectious Diseases</i> , 2013, 207, 656-660.	4.0	72
34	Human genetic factors related to susceptibility to mild malaria in Gabon. <i>Genes and Immunity</i> , 2000, 1, 435-441.	4.1	70
35	Genetically attenuated P36p-deficient Plasmodium berghei sporozoites confer long-lasting and partial cross-species protection. <i>International Journal for Parasitology</i> , 2007, 37, 1511-1519.	3.1	68
36	Plasmodium falciparum Mutant Haplotype Infection during Pregnancy Associated with Reduced Birthweight, Tanzania. <i>Emerging Infectious Diseases</i> , 2013, 19, .	4.3	68

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37	Plasmodium falciparum: A Major Role for IgG3 in Antibody-Dependent Monocyte-Mediated Cellular Inhibition of Parasite Growth in Vitro. <i>Experimental Parasitology</i> , 2001, 98, 20-28.	1.2	66
38	Mild increases in serum hepcidin and interleukin-6 concentrations impair iron incorporation in haemoglobin during an experimental human malaria infection. <i>British Journal of Haematology</i> , 2009, 145, 657-664.	2.5	66
39	Serum cytokine profiles associated with clinical presentation in Vietnamese infected with hepatitis B virus. <i>Journal of Clinical Virology</i> , 2003, 28, 93-103.	3.1	65
40	Memory-like IFN- γ response by NK cells following malaria infection reveals the crucial role of T cells in NK cell activation by <i>P. falciparum</i> . <i>European Journal of Immunology</i> , 2010, 40, 3472-3477.	2.9	65
41	KAI407, a Potent Non-8-Aminoquinoline Compound That Kills Plasmodium cynomolgi Early Dormant Liver Stage Parasites <i>In Vitro</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1586-1595.	3.2	61
42	Placental Plasmodium falciparum infection: Causes and consequences of in utero sensitization to parasite antigens. <i>Molecular and Biochemical Parasitology</i> , 2007, 151, 1-8.	1.1	60
43	Functional analysis of a promoter variant of the gene encoding the interferon-gamma receptor chain 1. <i>Immunogenetics</i> , 2003, 54, 675-680.	2.4	59
44	Pre-erythrocytic immunity to Plasmodium falciparum: the case for an LSA-1 vaccine. <i>Trends in Parasitology</i> , 2001, 17, 219-223.	3.3	58
45	Community deworming alleviates geohelminth-induced immune hyporesponsiveness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12526-12531.	7.1	58
46	Association of a new mannose-binding lectin variant with severe malaria in Gabonese children. <i>Genes and Immunity</i> , 2006, 7, 393-400.	4.1	56
47	IFN- γ and IL-10 Mediate Parasite-Specific Immune Responses of Cord Blood Cells Induced by Pregnancy-Associated <i>Plasmodium falciparum</i> Malaria. <i>Journal of Immunology</i> , 2005, 174, 1738-1745.	0.8	54
48	Evidence of strain structure in <i>Plasmodium falciparum</i> var gene repertoires in children from Gabon, West Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4103-E4111.	7.1	53
49	Depressed Natural Killer Cell Cytotoxicity against <i>Plasmodium falciparum</i> Infected Erythrocytes during First Pregnancies. <i>Clinical Infectious Diseases</i> , 2004, 38, 342-347.	5.8	52
50	Plasmodium falciparum: Sickle-Cell Trait Is Associated with Higher Prevalence of Multiple Infections in Gabonese Children with Asymptomatic Infections. <i>Experimental Parasitology</i> , 1997, 87, 39-46.	1.2	49
51	Mannose-binding lectin gene polymorphisms and hepatitis B virus infection in Vietnamese patients. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003, 522, 119-125.	1.0	47
52	The Effect of Three-Monthly Albendazole Treatment on Malarial Parasitemia and Allergy: A Household-Based Cluster-Randomized, Double-Blind, Placebo-Controlled Trial. <i>PLoS ONE</i> , 2013, 8, e57899.	2.5	47
53	Sulfadoxine-pyrimethamine impairs Plasmodium falciparum gametocyte infectivity and Anopheles mosquito survival. <i>International Journal for Parasitology</i> , 2010, 40, 1221-1228.	3.1	46
54	Inhibitory Effect of TNF- α on Malaria Pre-Erythrocytic Stage Development: Influence of Host Hepatocyte/Parasite Combinations. <i>PLoS ONE</i> , 2011, 6, e17464.	2.5	46

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55	Differential Effects of Human Serum and Cells on the Growth of <i>Plasmodium falciparum</i> Adapted to Serum-Free in Vitro Culture Conditions. <i>American Journal of Tropical Medicine and Hygiene</i> , 1997, 57, 594-600.	1.4	45
56	Pregnancy-Associated Malaria Affects Toll-Like Receptor Ligand-Induced Cytokine Responses in Cord Blood. <i>Journal of Infectious Diseases</i> , 2008, 198, 928-936.	4.0	43
57	The plasticity of <i>Plasmodium falciparum</i> gametocytaemia in relation to age in Burkina Faso. <i>Malaria Journal</i> , 2010, 9, 281.	2.3	43
58	The Influence of Sub-Unit Composition and Expression System on the Functional Antibody Response in the Development of a VAR2CSA Based <i>Plasmodium falciparum</i> Placental Malaria Vaccine. <i>PLoS ONE</i> , 2015, 10, e0135406.	2.5	42
59	HLA-DQB1*0501-Restricted Th1 Type Immune Responses to <i>Plasmodium falciparum</i> Liver Stage Antigen 1 Protect against Malaria Anemia and Reinfections. <i>Journal of Infectious Diseases</i> , 2001, 183, 168-172.	4.0	41
60	Relationship between entomological inoculation rate, <i>Plasmodium falciparum</i> prevalence rate, and incidence of malaria attack in rural Gabon. <i>Acta Tropica</i> , 2003, 85, 355-361.	2.0	41
61	Localization of the ATP-binding cassette (ABC) transport proteins PfMRP1, PfMRP2, and PfMDR5 at the <i>Plasmodium falciparum</i> plasma membrane. <i>Malaria Journal</i> , 2009, 8, 205.	2.3	41
62	New Approach for High-Throughput Screening of Drug Activity on <i>Plasmodium</i> Liver Stages. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1586-1589.	3.2	40
63	Malaria Modifies Neonatal and Early-Life Toll-Like Receptor Cytokine Responses. <i>Infection and Immunity</i> , 2013, 81, 2686-2696.	2.2	40
64	High rates of parasite recrudescence following intermittent preventive treatment with sulphadoxine-pyrimethamine during pregnancy in Benin. <i>Malaria Journal</i> , 2013, 12, 195.	2.3	39
65	Enhanced Toll-Like Receptor Responsiveness Associated with Mitogen-Activated Protein Kinase Activation in <i>Plasmodium falciparum</i> -Infected Children. <i>Infection and Immunity</i> , 2008, 76, 5149-5157.	2.2	37
66	The <i>Plasmodium falciparum</i> protein Pfg27 is dispensable for gametocyte and gamete production, but contributes to cell integrity during gametocytogenesis. <i>Molecular Microbiology</i> , 2009, 73, 180-193.	2.5	35
67	Placental Cytokine and Chemokine Profiles Reflect Pregnancy Outcomes in Women Exposed to <i>Plasmodium falciparum</i> Infection. <i>Infection and Immunity</i> , 2014, 82, 3783-3789.	2.2	34
68	Biomarkers of <i>Plasmodium falciparum</i> Infection during Pregnancy in Women Living in Northeastern Tanzania. <i>PLoS ONE</i> , 2012, 7, e48763.	2.5	32
69	Low antibody responses to variant surface antigens of <i>Plasmodium falciparum</i> are associated with severe malaria and increased susceptibility to malaria attacks in Gabonese children.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2002, 67, 597-603.	1.4	32
70	Promoter Variants of the Human Mannose-Binding Lectin Gene Show Different Binding. <i>Biochemical and Biophysical Research Communications</i> , 2000, 275, 617-622.	2.1	31
71	High plasma levels of HLA-G are associated with low birth weight and with an increased risk of malaria in infancy. <i>Malaria Journal</i> , 2014, 13, 312.	2.3	31
72	TNF- α 308A associated with shorter intervals of <i>Plasmodium falciparum</i> reinfections. <i>Tissue Antigens</i> , 2002, 59, 287-292.	1.0	30

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73	Persistent Epstein-Barr viral reactivation in young African children with a history of severe Plasmodium falciparum malaria. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2006, 100, 669-676.	1.8	30
74	Impact of Pregnancy-Associated Malaria on Infant Malaria Infection in Southern Benin. PLoS ONE, 2013, 8, e80624.	2.5	30
75	Immunologic Responses to Soluble Exoantigens of Plasmodium falciparum in Gabonese Children Exposed to Continuous Intense Infection. American Journal of Tropical Medicine and Hygiene, 1994, 51, 720-729.	1.4	30
76	ASSOCIATION OF HAPTOGLOBIN LEVELS WITH AGE, PARASITE DENSITY, AND HAPTOGLOBIN GENOTYPE IN A MALARIA-ENDEMIC AREA OF GABON. American Journal of Tropical Medicine and Hygiene, 2006, 74, 26-30.	1.4	30
77	Immune response to Plasmodium falciparum liver stage antigen-1: geographical variations within Central Africa and their relationship with protection from clinical malaria. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2000, 94, 557-562.	1.8	29
78	Cord Blood Dendritic Cell Subsets in African Newborns Exposed to Plasmodium falciparum In Utero. Infection and Immunity, 2006, 74, 5725-5729.	2.2	29
79	Evaluating the sustainability, scalability, and replicability of an STH transmission interruption intervention: The DeWorm3 implementation science protocol. PLoS Neglected Tropical Diseases, 2018, 12, e0005988.	3.0	29
80	Clinical development of placental malaria vaccines and immunoassays harmonization: a workshop report. Malaria Journal, 2016, 15, 476.	2.3	28
81	Immune responses against Plasmodium falciparum asexual blood-stage antigens and disease susceptibility in Gabonese and Cameroonian children.. American Journal of Tropical Medicine and Hygiene, 1999, 61, 488-494.	1.4	28
82	The multiplicity of Plasmodium falciparum infections is associated with acquired immunity to asexual blood stage antigens. Microbes and Infection, 2009, 11, 108-114.	1.9	27
83	Asymptomatic Plasmodial Infection Is Associated With Increased Tumor Necrosis Factor Receptor II-Expressing Regulatory T Cells and Suppressed Type 2 Immune Responses. Journal of Infectious Diseases, 2013, 207, 1590-1599.	4.0	27
84	Reliability of rapid diagnostic tests in diagnosing pregnancy-associated malaria in north-eastern Tanzania. Malaria Journal, 2012, 11, 211.	2.3	26
85	Variations in the serum concentrations of soluble Fas and soluble Fas ligand in Vietnamese patients infected with hepatitis B virus. Journal of Medical Virology, 2004, 73, 244-249.	5.0	25
86	Iron Homeostasis in Mother and Child during Placental Malaria Infection. American Journal of Tropical Medicine and Hygiene, 2011, 84, 148-151.	1.4	25
87	A community trial of ivermectin for onchocerciasis in Sierra Leone: clinical and parasitological responses to four doses given at six-monthly intervals. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1992, 86, 277-280.	1.8	24
88	Cross-Species Immunity in Malaria Vaccine Development: Two, Three, or Even Four for the Price of One?. Infection and Immunity, 2008, 76, 873-878.	2.2	23
89	Comparison of Immunological Status of African and European Cord Blood Mononuclear Cells. Pediatric Research, 2008, 64, 631-636.	2.3	23
90	Association of In Utero Sensitization to Schistosoma haematobium with Enhanced Cord Blood IgE and Increased Frequencies of CD5- B Cells in African Newborns. American Journal of Tropical Medicine and Hygiene, 2012, 86, 613-619.	1.4	22

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91	Immunoglobulin G Isotype Responses to Erythrocyte Surface-Expressed Variant Antigens of <i>Plasmodium falciparum</i> Predict Protection from Malaria in African Children. <i>Infection and Immunity</i> , 2005, 73, 2281-2287.	2.2	21
92	Modeling the impact of <i>Plasmodium falciparum</i> sexual stage immunity on the composition and dynamics of the human infectious reservoir for malaria in natural settings. <i>PLoS Pathogens</i> , 2018, 14, e1007034.	4.7	21
93	Antibody responses to <i>Plasmodium falciparum</i> : evolution according to the severity of a prior clinical episode and association with subsequent reinfection.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2000, 62, 566-572.	1.4	21
94	Associations between clinical disease, circulating antibodies and C1q-binding immune complexes in human onchocerciasis. <i>Parasite Immunology</i> , 1987, 9, 447-463.	1.5	20
95	Neonatal and Maternal Immunological Responses to Conserved Epitopes within the DBL- $\hat{3}$ Chondroitin Sulfate A-Binding Domain of <i>Plasmodium falciparum</i> Erythrocyte Membrane Protein 1. <i>Infection and Immunity</i> , 2005, 73, 7988-7995.	2.2	20
96	Epidemiology of <i>Plasmodium</i> infections in Flores Island, Indonesia using real-time PCR. <i>Malaria Journal</i> , 2013, 12, 169.	2.3	20
97	Immunoglobulin G Isotype Responses to Variant Surface Antigens of <i>Plasmodium falciparum</i> in Healthy Gabonese Adults and Children during and after Successive Malaria Attacks. <i>Infection and Immunity</i> , 2004, 72, 284-294.	2.2	19
98	Association of haptoglobin levels with age, parasite density, and haptoglobin genotype in a malaria-endemic area of Gabon. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 74, 26-30.	1.4	19
99	Activation Status of Cord Blood $\hat{3}$ T Cells Reflects In Utero Exposure to <i>Plasmodium falciparum</i> Antigen. <i>Journal of Infectious Diseases</i> , 2005, 191, 1612-1622.	4.0	18
100	Submicroscopic Infections with <i>Plasmodium falciparum</i> during Pregnancy and Their Association with Circulating Cytokine, Chemokine, and Cellular Profiles. <i>Vaccine Journal</i> , 2014, 21, 859-866.	3.1	18
101	Relationships between malaria prevalence and malaria-related morbidity in school children from two villages in central Africa.. <i>American Journal of Tropical Medicine and Hygiene</i> , 1999, 61, 99-102.	1.4	18
102	Differing activation status and immune effector molecule expression profiles of neonatal and maternal lymphocytes in an African population. <i>Immunology</i> , 2006, 119, 515-521.	4.4	17
103	Ivermectin does not reduce the burden of itching in an onchocerciasis endemic community. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1992, 86, 281-283.	1.8	16
104	High Plasma Levels of Soluble Endothelial Protein C Receptor Are Associated With Increased Mortality Among Children With Cerebral Malaria in Benin. <i>Journal of Infectious Diseases</i> , 2015, 211, 1484-1488.	4.0	16
105	Clinical development of a VAR2CSA-based placental malaria vaccine PAMVAC: Quantifying vaccine antigen-specific memory B & T cell activity in Beninese primigravidae. <i>Vaccine</i> , 2017, 35, 3474-3481.	3.8	16
106	High prevalence of the third form of merozoite surface protein-1 in <i>Plasmodium falciparum</i> in asymptomatic children in Gabon. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1996, 90, 701-702.	1.8	15
107	Therapeutic efficacy of clindamycin in combination with quinine for treating uncomplicated malaria in a village dispensary in gabon. <i>Tropical Medicine and International Health</i> , 1997, 2, 917-919.	2.3	15
108	IRON CHELATORS: CORRELATION BETWEEN EFFECTS ON PLASMODIUM SPP. AND IMMUNE FUNCTIONS. <i>Journal of Parasitology</i> , 2006, 92, 170-177.	0.7	15

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109	Epistatic Interactions between Apolipoprotein E and Hemoglobin S Genes in Regulation of Malaria Parasitemia. <i>PLoS ONE</i> , 2013, 8, e76924.	2.5	15
110	Workshop report: Malaria vaccine development in Europe“preparing for the future. <i>Vaccine</i> , 2015, 33, 6137-6144.	3.8	15
111	Peripheral Blood Cell Signatures of <i>Plasmodium falciparum</i> Infection during Pregnancy. <i>PLoS ONE</i> , 2012, 7, e49621.	2.5	15
112	<i>Plasmodium falciparum</i> merozoite surface antigen-specific cytophilic IgG and control of malaria infection in a Beninese birth cohort. <i>Malaria Journal</i> , 2019, 18, 194.	2.3	14
113	Expatriates treated with ivermectin. <i>Lancet, The</i> , 1991, 337, 625-626.	13.7	13
114	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
115	Exploratory analysis of the effect of helminth infection on the immunogenicity and efficacy of the asexual blood-stage malaria vaccine candidate GMZ2. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009361.	3.0	13
116	Factors associated with soil-transmitted helminths infection in Benin: Findings from the DeWorm3 study. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009646.	3.0	13
117	Longitudinal study of changes in γ T cells and CD4+ T cells upon asymptomatic malaria infection in Indonesian children. <i>Scientific Reports</i> , 2017, 7, 8844.	3.3	12
118	<i>Schistosoma haematobium</i> infection modulates <i>Plasmodium falciparum</i> parasite density and antimalarial antibody responses. <i>Parasite Immunology</i> , 2020, 42, e12702.	1.5	12
119	Submicroscopic placental infection by non-falciparum <i>Plasmodium</i> spp.. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006279.	3.0	12
120	Placental Malaria-Associated Suppression of Parasite-Specific Immune Response in Neonates Has No Major Impact on Systemic CD4 T Cell Homeostasis. <i>Infection and Immunity</i> , 2011, 79, 2801-2809.	2.2	11
121	Genome-wide association study of antibody responses to <i>Plasmodium falciparum</i> candidate vaccine antigens. <i>Genes and Immunity</i> , 2016, 17, 110-117.	4.1	10
122	Combination chemotherapy for <i>Plasmodium falciparum</i> malaria. <i>Parasitology Today</i> , 1997, 13, 167-168.	3.0	9
123	HLA alleles in relation to specific immunity to Liver Stage Antigen-1 from <i>Plasmodium falciparum</i> in Gabon. <i>Genes and Immunity</i> , 2001, 2, 4-10.	4.1	9
124	Influenza virosomes: a flu jab for malaria?. <i>Trends in Parasitology</i> , 2008, 24, 382-385.	3.3	9
125	ABO blood group and the risk of placental malaria in sub-Saharan Africa. <i>Malaria Journal</i> , 2011, 10, 101.	2.3	9
126	Insights Into Circulating Cytokine Dynamics During Pregnancy in HIV-Infected Beninese Exposed to <i>Plasmodium falciparum</i> Malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 287-292.	1.4	9

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127	Effect of immune regulatory pathways after immunization with GMZ2 malaria vaccine candidate in healthy lifelong malaria-exposed adults. <i>Vaccine</i> , 2020, 38, 4263-4272.	3.8	9
128	Circulating IL-6, IL-10, and TNF-alpha and IL-10/IL-6 and IL-10/TNF-alpha ratio profiles of polyparasitized individuals in rural and urban areas of gabon. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010308.	3.0	9
129	Inflammatory responses to parasites. <i>Parasitology</i> , 1987, 94, S9-S28.	1.5	8
130	Age-dependent enhancement of IFN- γ responses to Plasmodium falciparum liver stage antigen-1 T cell epitopes. <i>Parasitology Research</i> , 2002, 88, 1083-1089.	1.6	8
131	Temporal variations in immune responses to conserved regions of Plasmodium falciparum merozoite surface proteins related to the severity of a prior malaria episode in Gabonese children. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2003, 97, 455-461.	1.8	8
132	Iron chelators as drugs against malaria pose a potential risk. <i>Redox Report</i> , 2003, 8, 268-271.	4.5	8
133	The dog that did not bark: malaria vaccines without antibodies. <i>Trends in Parasitology</i> , 2007, 23, 293-296.	3.3	7
134	Individual Variation in Levels of Haptoglobin-Related Protein in Children from Gabon. <i>PLoS ONE</i> , 2012, 7, e49816.	2.5	7
135	Automated detection of haemozoin-containing monocytes for the diagnosis of malaria in microscopically negative cases during pregnancy. <i>Acta Tropica</i> , 2009, 109, 245-246.	2.0	6
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