

# Mahamadou Ali Thera

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3678333/publications.pdf>

Version: 2024-02-01

94  
papers

4,947  
citations

109321

35  
h-index

98798

67  
g-index

100  
all docs

100  
docs citations

100  
times ranked

6759  
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 in Africa: What else?. <i>New Microbes and New Infections</i> , 2022, 47, 100982.	1.6	3
2	Monitoring of the Sensitivity In Vivo of <i>Plasmodium falciparum</i> to Artemether-Lumefantrine in Mali. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 13.	2.3	1
3	Clinical evidence of the role of <i>Methanobrevibacter smithii</i> in severe acute malnutrition. <i>Scientific Reports</i> , 2021, 11, 5426.	3.3	33
4	<i>Plasmodium falciparum</i> transcription in different clinical presentations of malaria associates with circulation time of infected erythrocytes. <i>Nature Communications</i> , 2021, 12, 4711.	12.8	24
5	High-throughput detection of eukaryotic parasites and arboviruses in mosquitoes. <i>Biology Open</i> , 2021, 10, .	1.2	2
6	<i>Virgibacillus doumboii</i> sp. nov., a halophilic bacterium isolated from the stool of a healthy child in Mali. <i>New Microbes and New Infections</i> , 2021, 42, 100890.	1.6	4
7	Malian adults maintain serologic responses to virulent PfEMP1s amid seasonal patterns of fluctuation. <i>Scientific Reports</i> , 2021, 11, 14401.	3.3	2
8	Draft Genome Sequence of <i>Bacillus velezensis</i> Strain Marseille-Q1230, Isolated from a Stool Sample from a Severely Malnourished Child. <i>Microbiology Resource Announcements</i> , 2021, 10, e0051421.	0.6	3
9	Immunoprofiles associated with controlled human malaria infection and naturally acquired immunity identify a shared IgA pre-erythrocytic immunoproteome. <i>Npj Vaccines</i> , 2021, 6, 115.	6.0	2
10	Epitope-Specific Antibody Responses to a <i>Plasmodium falciparum</i> Subunit Vaccine Target in a Malaria-Endemic Population. <i>Journal of Infectious Diseases</i> , 2021, 223, 1943-1947.	4.0	3
11	Model-based assessment of Chikungunya and Oâ€™nyong-nyong virus circulation in Mali in a serological cross-reactivity context. <i>Nature Communications</i> , 2021, 12, 6735.	12.8	4
12	Successful Profiling of <i>Plasmodium falciparum</i> Gene Expression in Clinical Samples via a Custom Capture Array. <i>MSystems</i> , 2021, 6, e0022621.	3.8	4
13	<i>Listeria monocytogenes</i> in human milk in Mali: A potential health emergency. <i>Journal of Infection</i> , 2020, 80, 121-142.	3.3	7
14	Epitope-based sieve analysis of <i>Plasmodium falciparum</i> sequences from a FMP2.1/AS02A vaccine trial is consistent with differential vaccine efficacy against immunologically relevant AMA1 variants. <i>Vaccine</i> , 2020, 38, 5700-5706.	3.8	5
15	Preventive malaria treatment among school-aged children in sub-Saharan Africa: a systematic review and meta-analyses. <i>The Lancet Global Health</i> , 2020, 8, e1499-e1511.	6.3	60
16	Microarray analyses reveal strain-specific antibody responses to <i>Plasmodium falciparum</i> apical membrane antigen 1 variants following natural infection and vaccination. <i>Scientific Reports</i> , 2020, 10, 3952.	3.3	24
17	Zika Virus Circulation in Mali. <i>Emerging Infectious Diseases</i> , 2020, 26, 945-952.	4.3	11
18	Host and Parasite Transcriptomic Changes upon Successive <i>Plasmodium falciparum</i> Infections in Early Childhood. <i>MSystems</i> , 2020, 5, .	3.8	7

#	ARTICLE	IF	CITATIONS
19	Molecular Detection of Microorganisms Associated with Small Mammals and Their Ectoparasites in Mali. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2542-2551.	1.4	18
20	Genetic polymorphisms with erythrocyte traits in malaria endemic areas of Mali. <i>PLoS ONE</i> , 2019, 14, e0209966.	2.5	1
21	Serologic responses to the PfEMP1 DBL-CIDR head structure may be a better indicator of malaria exposure than those to the DBL- $\alpha$ tag. <i>Malaria Journal</i> , 2019, 18, 273.	2.3	6
22	Visceral Leishmaniasis in West Africa: Clinical Characteristics, Vectors, and Reservoirs. <i>Journal of Parasitology Research</i> , 2019, 2019, 1-8.	1.2	11
23	Immunoglobulin G subclass and antibody avidity responses in Malian children immunized with <i>Plasmodium falciparum</i> apical membrane antigen 1 vaccine candidate FMP2.1/AS02A. <i>Malaria Journal</i> , 2019, 18, 13.	2.3	8
24	Antibodies to Peptides in Semiconserved Domains of RIFINs and STEVORs Correlate with Malaria Exposure. <i>MSphere</i> , 2019, 4, .	2.9	23
25	Blastocystis Colonization Is Associated with Increased Diversity and Altered Gut Bacterial Communities in Healthy Malian Children. <i>Microorganisms</i> , 2019, 7, 649.	3.6	35
26	<i>Plasmodium vivax</i> Infections of Duffy-Negative Erythrocytes: Historically Undetected or a Recent Adaptation?. <i>Trends in Parasitology</i> , 2018, 34, 420-429.	3.3	81
27	Children with cerebral malaria or severe malarial anaemia lack immunity to distinct variant surface antigen subsets. <i>Scientific Reports</i> , 2018, 8, 6281.	3.3	31
28	School-aged children based seasonal malaria chemoprevention using artesunate-amodiaquine in Mali. <i>Parasite Epidemiology and Control</i> , 2018, 3, 96-105.	1.8	17
29	Two complement receptor one alleles have opposing associations with cerebral malaria and interact with $\beta$ -thalassaemia. <i>ELife</i> , 2018, 7, .	6.0	25
30	Malaria severity: Possible influence of the E670G PCSK9 polymorphism: A preliminary case-control study in Malian children. <i>PLoS ONE</i> , 2018, 13, e0192850.	2.5	12
31	New var reconstruction algorithm exposes high var sequence diversity in a single geographic location in Mali. <i>Genome Medicine</i> , 2017, 9, 30.	8.2	13
32	Strain-specific <i>Plasmodium falciparum</i> growth inhibition among Malian children immunized with a blood-stage malaria vaccine. <i>PLoS ONE</i> , 2017, 12, e0173294.	2.5	14
33	Characterisation of the opposing effects of G6PD deficiency on cerebral malaria and severe malarial anaemia. <i>ELife</i> , 2017, 6, .	6.0	64
34	Interaction between environment, nutrient-derived metabolites and immunity: A possible role in malaria susceptibility/resistance in Fulani and Dogon of Mali. <i>PLoS ONE</i> , 2017, 12, e0189724.	2.5	4
35	Spatio-Temporal Dynamics of Asymptomatic Malaria: Bridging the Gap Between Annual Malaria Resurgences in a Sahelian Environment. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1761-1769.	1.4	28
36	<i>Plasmodium vivax</i> Infections over 3 Years in Duffy Blood Group Negative Malians in Bandiagara, Mali. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 744-752.	1.4	52

#	ARTICLE	IF	CITATIONS
37	Phase 1 randomized controlled trial to evaluate the safety and immunogenicity of recombinant <i>Pichia pastoris</i> -expressed Plasmodium falciparum apical membrane antigen 1 (PfAMA1-FVO [25-545]) in healthy Malian adults in Bandiagara. <i>Malaria Journal</i> , 2016, 15, 442.	2.3	22
38	Strain-specific Plasmodium falciparum multifunctional CD4+ T cell cytokine expression in Malian children immunized with the FMP2.1/AS02A vaccine candidate. <i>Vaccine</i> , 2016, 34, 2546-2555.	3.8	10
39	Epidemiology of the outbreak, vectors and reservoirs of cutaneous leishmaniasis in Mali: A systematic review and meta-analysis. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 985-990.	0.8	8
40	Expression of complement and toll-like receptor pathway genes is associated with malaria severity in Mali: a pilot case control study. <i>Malaria Journal</i> , 2016, 15, 150.	2.3	18
41	Distribution spatio-temporelle de la faune de phylloxères en zones urbaine et périurbaine de Bamako, Mali. <i>Annales De La Societe Entomologique De France</i> , 2016, 52, 95-101.	0.9	2
42	Dermatophytosis among Schoolchildren in Three Eco-climatic Zones of Mali. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004675.	3.0	39
43	Seroreactivity to a Large Panel of Field-Derived Plasmodium falciparum Apical Membrane Antigen 1 and Merozoite Surface Protein 1 Variants Reflects Seasonal and Lifetime Acquired Responses to Malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 9-12.	1.4	20
44	A Double-Blind Randomized Placebo-Controlled Clinical Trial of Squalamine Ointment for tinea capitis Treatment. <i>Mycopathologia</i> , 2015, 179, 187-193.	3.1	5
45	Polymorphisms in the K13-Propeller Gene in Artemisinin-Susceptible Plasmodium falciparum Parasites from Bougoula-Hameau and Bandiagara, Mali. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 1202-1206.	1.4	89
46	Differential Recognition of Terminal Extracellular Plasmodium falciparum VAR2CSA Domains by Sera from Multigravid, Malaria-Exposed Malian Women. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 1190-1194.	1.4	11
47	Understandings of genomic research in developing countries: a qualitative study of the views of MalariaGEN participants in Mali. <i>BMC Medical Ethics</i> , 2015, 16, 42.	2.4	23
48	Hemoglobin C Trait Provides Protection From Clinical Falciparum Malaria in Malian Children. <i>Journal of Infectious Diseases</i> , 2015, 212, 1778-1786.	4.0	13
49	Stable malaria incidence despite scaling up control strategies in a malaria vaccine-testing site in Mali. <i>Malaria Journal</i> , 2014, 13, 374.	2.3	47
50	Preliminary Study of the Fungal Ecology at the Haematology and Medical-Oncology Ward in Bamako, Mali. <i>Mycopathologia</i> , 2014, 178, 103-109.	3.1	9
51	Variation in the Circumsporozoite Protein of Plasmodium falciparum: Vaccine Development Implications. <i>PLoS ONE</i> , 2014, 9, e101783.	2.5	22
52	Spatio-temporal analysis of malaria within a transmission season in Bandiagara, Mali. <i>Malaria Journal</i> , 2013, 12, 82.	2.3	44
53	Molecular Basis of Allele-Specific Efficacy of a Blood-Stage Malaria Vaccine: Vaccine Development Implications. <i>Journal of Infectious Diseases</i> , 2013, 207, 511-519.	4.0	66
54	<i>in vitro</i> activity of aminosterols against dermatophytes. <i>Medical Mycology</i> , 2013, 51, 309-312.	0.7	6

#	ARTICLE	IF	CITATIONS
55	Seroreactivity to Plasmodium falciparum Erythrocyte Membrane Protein 1 Intracellular Domain in Malaria-Exposed Children and Adults. <i>Journal of Infectious Diseases</i> , 2013, 208, 1514-1519.	4.0	20
56	Extended Safety, Immunogenicity and Efficacy of a Blood-Stage Malaria Vaccine in Malian Children: 24-Month Follow-Up of a Randomized, Double-Blinded Phase 2 Trial. <i>PLoS ONE</i> , 2013, 8, e79323.	2.5	38
57	No Evidence of Delayed Parasite Clearance after Oral Artesunate Treatment of Uncomplicated Falciparum Malaria in Mali. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 23-28.	1.4	58
58	Next Generation Sequencing to Detect Variation in the Plasmodium falciparum Circumsporozoite Protein. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 86, 775-781.	1.4	30
59	Vaccines for Malaria: How Close Are We?. <i>Annual Review of Medicine</i> , 2012, 63, 345-357.	12.2	50
60	Plasmodium vivax malaria in Mali: a study from three different regions. <i>Malaria Journal</i> , 2012, 11, 405.	2.3	29
61	Candidate Polymorphisms and Severe Malaria in a Malian Population. <i>PLoS ONE</i> , 2012, 7, e43987.	2.5	41
62	First Detection of Leishmania major DNA in Sergentomyia (Spelaeomyia) darlingi from Cutaneous Leishmaniasis Foci in Mali. <i>PLoS ONE</i> , 2012, 7, e28266.	2.5	66
63	A Field Trial to Assess a Blood-Stage Malaria Vaccine. <i>New England Journal of Medicine</i> , 2011, 365, 1004-1013.	27.0	311
64	Engaging diverse communities participating in clinical trials: case examples from across Africa. <i>Malaria Journal</i> , 2010, 9, 86.	2.3	41
65	Safety and Immunogenicity of an AMA1 Malaria Vaccine in Malian Children: Results of a Phase 1 Randomized Controlled Trial. <i>PLoS ONE</i> , 2010, 5, e9041.	2.5	54
66	Extreme Polymorphism in a Vaccine Antigen and Risk of Clinical Malaria: Implications for Vaccine Development. <i>Science Translational Medicine</i> , 2009, 1, 2ra5.	12.4	154
67	High Levels of Plasmodium falciparum Rosetting in All Clinical Forms of Severe Malaria in African Children. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 987-993.	1.4	94
68	The Genetic Structure and History of Africans and African Americans. <i>Science</i> , 2009, 324, 1035-1044.	12.6	1,267
69	Comparison of Biological Activity of Human Anti-Apical Membrane Antigen-1 Antibodies Induced by Natural Infection and Vaccination. <i>Journal of Immunology</i> , 2008, 181, 8776-8783.	0.8	59
70	Population structure of the genes encoding the polymorphic Plasmodium falciparum apical membrane antigen 1: Implications for vaccine design. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 7857-7862.	7.1	83
71	Safety and Immunogenicity of an AMA-1 Malaria Vaccine in Malian Adults: Results of a Phase 1 Randomized Controlled Trial. <i>PLoS ONE</i> , 2008, 3, e1465.	2.5	104
72	Dynamics of Polymorphism in a Malaria Vaccine Antigen at a Vaccine-Testing Site in Mali. <i>PLoS Medicine</i> , 2007, 4, e93.	8.4	94

#	ARTICLE	IF	CITATIONS
73	Blood group O protects against severe <i>Plasmodium falciparum</i> malaria through the mechanism of reduced rosetting. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 17471-17476.	7.1	251
74	Acceptability and efficacy of intra-rectal quinine alkaloids as a pre-transfer treatment of non-per os malaria in peripheral health care facilities in Mopti, Mali. Malaria Journal, 2007, 6, 68.	2.3	9
75	Valid Consent for Genomic Epidemiology in Developing Countries. PLoS Medicine, 2007, 4, e95.	8.4	46
76	Impact of a Plasmodium falciparum AMA1 Vaccine on Antibody Responses in Adult Malians. PLoS ONE, 2007, 2, e1045.	2.5	53
77	RARE PLASMODIUM FALCIPARUM MEROZOITE SURFACE PROTEIN 1 19-KDA (MSP-119) HAPLOTYPES IDENTIFIED IN MALI USING HIGH-THROUGHPUT GENOTYPING METHODS. American Journal of Tropical Medicine and Hygiene, 2007, 76, 855-859.	1.4	5
78	Platelet-mediated clumping of Plasmodium falciparum infected erythrocytes is associated with high parasitemia but not severe clinical manifestations of malaria in African children. American Journal of Tropical Medicine and Hygiene, 2007, 77, 943-6.	1.4	14
79	Short report: rare Plasmodium falciparum merozoite surface protein 1 19-kda (msp-1(19)) haplotypes identified in Mali using high-throughput genotyping methods. American Journal of Tropical Medicine and Hygiene, 2007, 76, 855-9.	1.4	5
80	A high-throughput method for quantifying alleles and haplotypes of the malaria vaccine candidate Plasmodium falciparum merozoite surface protein-1 19 kDa. Malaria Journal, 2006, 5, 31.	2.3	36
81	Differential var gene transcription in Plasmodium falciparum isolates from patients with cerebral malaria compared to hyperparasitaemia. Molecular and Biochemical Parasitology, 2006, 150, 211-218.	1.1	180
82	Safety and Allele-Specific Immunogenicity of a Malaria Vaccine in Malian Adults: Results of a Phase I Randomized Trial. PLOS Clinical Trials, 2006, 1, e34.	3.5	64
83	LOW MULTIPLICATION RATES OF AFRICAN PLASMODIUM FALCIPARUM ISOLATES AND LACK OF ASSOCIATION OF MULTIPLICATION RATE AND RED BLOOD CELL SELECTIVITY WITH MALARIA VIRULENCE. American Journal of Tropical Medicine and Hygiene, 2006, 74, 554-563.	1.4	45
84	Low multiplication rates of African Plasmodium falciparum isolates and lack of association of multiplication rate and red blood cell selectivity with malaria virulence. American Journal of Tropical Medicine and Hygiene, 2006, 74, 554-63.	1.4	37
85	A randomized trial of artesunate-sulfamethoxypyrazine-pyrimethamine versus artemether-lumefantrine for the treatment of uncomplicated Plasmodium falciparum malaria in Mali. American Journal of Tropical Medicine and Hygiene, 2006, 75, 630-6.	1.4	24
86	Season, fever prevalence and pyrogenic threshold for malaria disease definition in an endemic area of Mali. Tropical Medicine and International Health, 2005, 10, 550-556.	2.3	69
87	Towards an RTS,S-based, multi-stage, multi-antigen vaccine against falciparum malaria: progress at the Walter Reed Army Institute of Research. Vaccine, 2005, 23, 2243-2250.	3.8	174
88	A comparison of anemia in hemoglobin C and normal hemoglobin A children with Plasmodium falciparum malaria. Acta Tropica, 2004, 90, 295-299.	2.0	15
89	The etiology of severe anemia in a village and a periurban area in Mali. Blood, 2004, 104, 1198-1200.	1.4	34
90	Risk factors for malaria infection and anemia for pregnant women in the Sahel area of Bandiagara, Mali. Acta Tropica, 2003, 89, 17-23.	2.0	54

#	ARTICLE	IF	CITATIONS
91	Evaluation of an Immunofluorescent-Antibody Test Using Monoclonal Antibodies Directed against <i>Enterocytozoon bienersi</i> and <i>Encephalitozoon intestinalis</i> for Diagnosis of Intestinal Microsporidiosis in Bamako (Mali). <i>Journal of Clinical Microbiology</i> , 2002, 40, 1715-1718.	3.9	42
92	Impact of pre-season treatment on incidence of falciparum malaria and parasite density at a site for testing malaria vaccines in Bandiagara, Mali.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2002, 67, 604-610.	1.4	66
93	Chloroquine treatment of uncomplicated <i>Plasmodium falciparum</i> malaria in Mali: parasitologic resistance versus therapeutic efficacy.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2001, 64, 242-246.	1.4	32
94	Leishmaniasis in West Africa: Past and Current. , 0, , .		0