

Claudia Andrea Daubenberger

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126
papers

2,618
citations

30
h-index

45
g-index

139
ext. papers

3,495
ext. citations

7.6
avg, IF

4.53
L-index

#	Paper	IF	Citations
126	A public antibody lineage that potently inhibits malaria infection through dual binding to the circumsporozoite protein. <i>Nature Medicine</i> , 2018 , 24, 401-407	50.5	110
125	Assessment of the novel T-cell activation marker-tuberculosis assay for diagnosis of active tuberculosis in children: a prospective proof-of-concept study. <i>Lancet Infectious Diseases</i> , 2014 , 14, 931-8	25.5	98
124	Diagnostic accuracy of Kato-Katz, FLOTAC, Baermann, and PCR methods for the detection of light-intensity hookworm and <i>Strongyloides stercoralis</i> infections in Tanzania. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 90, 535-545	3.2	96
123	Controlled human malaria infection of Tanzanians by intradermal injection of aseptic, purified, cryopreserved <i>Plasmodium falciparum</i> sporozoites. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 91, 471-480	3.2	86
122	Safety, Immunogenicity, and Protective Efficacy against Controlled Human Malaria Infection of Sporozoite Vaccine in Tanzanian Adults. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 99, 338-349	3.2	67
121	Public antibodies to malaria antigens generated by two LAIR1 insertion modalities. <i>Nature</i> , 2017 , 548, 597-601	50.4	66
120	Safety, tolerability and immunogenicity of new formulations of the <i>Plasmodium falciparum</i> malaria peptide vaccine SPf66 combined with the immunological adjuvant QS-21. <i>Vaccine</i> , 2002 , 20, 2263-77	4.1	66
119	Sequence and diversity of DRB genes of <i>Aotus nancymaae</i> , a primate model for human malaria parasites. <i>Immunogenetics</i> , 2000 , 51, 219-30	3.2	65
118	Concentration and avidity of antibodies to different circumsporozoite epitopes correlate with RTS,S/AS01E malaria vaccine efficacy. <i>Nature Communications</i> , 2019 , 10, 2174	17.4	63
117	Summary of the animal homologue section of HLDA8. <i>Cellular Immunology</i> , 2005 , 236, 51-8	4.4	61
116	Transient Hyperglycemia in Patients With Tuberculosis in Tanzania: Implications for Diabetes Screening Algorithms. <i>Journal of Infectious Diseases</i> , 2016 , 213, 1163-72	7	58
115	Identification and characterization of heme-interacting proteins in the malaria parasite, <i>Plasmodium falciparum</i> . <i>Journal of Biological Chemistry</i> , 2003 , 278, 27354-61	5.4	57
114	The N-terminal domain of glyceraldehyde-3-phosphate dehydrogenase of the apicomplexan <i>Plasmodium falciparum</i> mediates GTPase Rab2-dependent recruitment to membranes. <i>Biological Chemistry</i> , 2003 , 384, 1227-37	4.5	53
113	Vaccination of cattle with TickGARD induces cross-reactive antibodies binding to conserved linear peptides of Bm86 homologues in <i>Boophilus decoloratus</i> . <i>Vaccine</i> , 2007 , 25, 1287-96	4.1	50
112	Virosome-formulated <i>Plasmodium falciparum</i> AMA-1 & CSP derived peptides as malaria vaccine: randomized phase 1b trial in semi-immune adults & children. <i>PLoS ONE</i> , 2011 , 6, e22273	3.7	50
111	Sequence and diversity of MHC DQA and DQB genes of the owl monkey <i>Aotus nancymaae</i> . <i>Immunogenetics</i> , 2000 , 51, 528-37	3.2	49
110	Inactivated trivalent influenza vaccination is associated with lower mortality among patients with COVID-19 in Brazil. <i>BMJ Evidence-Based Medicine</i> , 2020 ,	2.7	49

109	The adjuvant GLA-SE promotes human Tfh cell expansion and emergence of public TCR clonotypes. <i>Journal of Experimental Medicine</i> , 2019 , 216, 1857-1873	16.6	46
108	Safety and immunogenicity of H1/IC31, an adjuvanted TB subunit vaccine, in HIV-infected adults with CD4+ lymphocyte counts greater than 350 cells/mm ³ : a phase II, multi-centre, double-blind, randomized, placebo-controlled trial. <i>PLoS ONE</i> , 2014 , 9, e114602	3.7	44
107	Systemic suppression of interferon-gamma responses in Buruli ulcer patients resolves after surgical excision of the lesions caused by the extracellular pathogen <i>Mycobacterium ulcerans</i> . <i>Journal of Leukocyte Biology</i> , 2006 , 79, 1150-6	6.5	43
106	Baseline exposure, antibody subclass, and hepatitis B response differentially affect malaria protective immunity following RTS,S/AS01E vaccination in African children. <i>BMC Medicine</i> , 2018 , 16, 197	11.4	42
105	Bovine gammadelta T-cell responses to the intracellular protozoan parasite <i>Theileria parva</i> . <i>Infection and Immunity</i> , 1999 , 67, 2241-9	3.7	41
104	Advancing Global Health through Development and Clinical Trials Partnerships: A Randomized, Placebo-Controlled, Double-Blind Assessment of Safety, Tolerability, and Immunogenicity of PfSPZ Vaccine for Malaria in Healthy Equatoguinean Men. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 98, 308-318	3.2	39
103	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021 , 374, 423-431	33.3	35
102	Investigations on the interplays between <i>Schistosoma mansoni</i> , praziquantel and the gut microbiome. <i>Parasites and Vectors</i> , 2018 , 11, 168	4	34
101	Functional and structural similarity of V gamma 9V delta 2 T cells in humans and <i>Aotus</i> monkeys, a primate infection model for <i>Plasmodium falciparum</i> malaria. <i>Journal of Immunology</i> , 2001 , 167, 6421-30	5.3	34
100	Immune system development varies according to age, location, and anemia in African children. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	33
99	Safety and Differential Antibody and T-Cell Responses to the Sporozoite Malaria Vaccine, PfSPZ Vaccine, by Age in Tanzanian Adults, Adolescents, Children, and Infants. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019 , 100, 1433-1444	3.2	33
98	Controlled Human Malaria Infection Leads to Long-Lasting Changes in Innate and Innate-like Lymphocyte Populations. <i>Journal of Immunology</i> , 2017 , 199, 107-118	5.3	31
97	Impact of malaria preexposure on antiparasite cellular and humoral immune responses after controlled human malaria infection. <i>Infection and Immunity</i> , 2015 , 83, 2185-96	3.7	30
96	HIV Infection Functionally Impairs <i>Mycobacterium tuberculosis</i> -Specific CD4 and CD8 T-Cell Responses. <i>Journal of Virology</i> , 2019 , 93,	6.6	30
95	Immunization of Malaria-Preexposed Volunteers With PfSPZ Vaccine Elicits Long-Lived IgM Invasion-Inhibitory and Complement-Fixing Antibodies. <i>Journal of Infectious Diseases</i> , 2018 , 217, 1569-1578	7	29
94	Characterization of invasive and colonizing isolates of <i>Streptococcus agalactiae</i> in East African adults. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 3652-5	9.7	29
93	Sequence and diversity of T-cell receptor alpha V, J, and C genes of the owl monkey <i>Aotus nancymaae</i> . <i>Immunogenetics</i> , 1998 , 48, 253-9	3.2	27
92	Contribution of influenza immunity and virosomal-formulated synthetic peptide to cellular immune responses in a phase I subunit malaria vaccine trial. <i>Clinical Immunology</i> , 2008 , 127, 188-97	9	26

91	Local activation of the innate immune system in Buruli ulcer lesions. <i>Journal of Investigative Dermatology</i> , 2007 , 127, 638-45	4.3	26
90	Sequence and diversity of T-cell receptor beta-chain V and J genes of the owl monkey <i>Aotus nancymaae</i> . <i>Immunogenetics</i> , 1999 , 49, 792-9	3.2	26
89	High-resolution genotyping and mapping of recombination and gene conversion in the protozoan <i>Theileria parva</i> using whole genome sequencing. <i>BMC Genomics</i> , 2012 , 13, 503	4.5	25
88	Identification and recombinant expression of glyceraldehyde-3-phosphate dehydrogenase of <i>Plasmodium falciparum</i> . <i>Gene</i> , 2000 , 246, 255-64	3.8	24
87	Inactivated trivalent influenza vaccine is associated with lower mortality among Covid-19 patients in Brazil		24
86	Molecular monitoring of the diversity of human pathogenic malaria species in blood donations on Bioko Island, Equatorial Guinea. <i>Malaria Journal</i> , 2019 , 18, 9	3.6	23
85	Sequence and expression of MHC-DPB1 molecules of the New World monkey <i>Aotus nancymaae</i> , a primate model for <i>Plasmodium falciparum</i> . <i>Immunogenetics</i> , 2002 , 54, 251-9	3.2	23
84	Camel <i>Streptococcus agalactiae</i> populations are associated with specific disease complexes and acquired the tetracycline resistance gene <i>tetM</i> via a Tn916-like element. <i>Veterinary Research</i> , 2013 , 44, 86	3.8	22
83	Mixed Th1 and Th2 <i>Mycobacterium tuberculosis</i> -specific CD4 T cell responses in patients with active pulmonary tuberculosis from Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005817	4.8	21
82	Matrix-assisted laser desorption/ionization time of flight mass spectrometry for comprehensive indexing of East African ixodid tick species. <i>Parasites and Vectors</i> , 2016 , 9, 151	4	21
81	The genomes of three stocks comprising the most widely utilized live sporozoite <i>Theileria parva</i> vaccine exhibit very different degrees and patterns of sequence divergence. <i>BMC Genomics</i> , 2015 , 16, 729	4.5	21
80	The Candidate Blood-stage Malaria Vaccine P27A Induces a Robust Humoral Response in a Fast Track to the Field Phase 1 Trial in Exposed and Nonexposed Volunteers. <i>Clinical Infectious Diseases</i> , 2019 , 68, 466-474	11.6	20
79	RTS,S/AS01E Malaria Vaccine Induces Memory and Polyfunctional T Cell Responses in a Pediatric African Phase III Trial. <i>Frontiers in Immunology</i> , 2017 , 8, 1008	8.4	20
78	Sequence diversity of the merozoite surface protein 1 of <i>Plasmodium falciparum</i> in clinical isolates from the Kilombero District, Tanzania. <i>Acta Tropica</i> , 2000 , 74, 51-61	3.2	20
77	Distinct Helper T Cell Type 1 and 2 Responses Associated With Malaria Protection and Risk in RTS,S/AS01E Vaccinees. <i>Clinical Infectious Diseases</i> , 2017 , 65, 746-755	11.6	19
76	Comparison of biomarker based Matrix Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry (MALDI-TOF MS) and conventional methods in the identification of clinically relevant bacteria and yeast. <i>BMC Microbiology</i> , 2017 , 17, 128	4.5	19
75	Increase of Dose Associated With Decrease in Protection Against Controlled Human Malaria Infection by PfSPZ Vaccine in Tanzanian Adults. <i>Clinical Infectious Diseases</i> , 2020 , 71, 2849-2857	11.6	19
74	Distribution and risk factors for <i>Plasmodium</i> and helminth co-infections: a cross-sectional survey among children in Bagamoyo district, coastal region of Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003660	4.8	18

73	Identification of a synthetic peptide inducing cross-reactive antibodies binding to <i>Rhipicephalus</i> (<i>Boophilus</i>) <i>decoloratus</i> , <i>Rhipicephalus</i> (<i>Boophilus</i>) <i>microplus</i> , <i>Hyalomma anatolicum anatolicum</i> and <i>Rhipicephalus appendiculatus</i> BM86 homologues. <i>Vaccine</i> , 2009 , 28, 261-9	4.1	18
72	Immunogenicity and Protective Efficacy of Radiation-Attenuated and Chemo-Attenuated PfSPZ Vaccines in Equatoguinean Adults. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021 , 104, 283-293 ^{3,2}		18
71	Enterobiasis and strongyloidiasis and associated co-infections and morbidity markers in infants, preschool- and school-aged children from rural coastal Tanzania: a cross-sectional study. <i>BMC Infectious Diseases</i> , 2014 , 14, 644	4	17
70	drLumi: An open-source package to manage data, calibrate, and conduct quality control of multiplex bead-based immunoassays data analysis. <i>PLoS ONE</i> , 2017 , 12, e0187901	3.7	16
69	Amino acid dimorphism and parasite immune evasion: cellular immune responses to a promiscuous epitope of <i>Plasmodium falciparum</i> merozoite surface protein 1 displaying dimorphic amino acid polymorphism are highly constrained. <i>European Journal of Immunology</i> , 2002 , 32, 3667-77	6.1	16
68	Induction of humoral immune response to multiple recombinant <i>Rhipicephalus appendiculatus</i> antigens and their effect on tick feeding success and pathogen transmission. <i>Parasites and Vectors</i> , 2016 , 9, 484	4	16
67	TLR9 agonists as adjuvants for prophylactic and therapeutic vaccines. <i>Current Opinion in Molecular Therapeutics</i> , 2007 , 9, 45-52		16
66	Generation of chimeric monoclonal antibodies from mice that carry human immunoglobulin Cgamma1 heavy of Ckappa light chain gene segments. <i>Journal of Immunological Methods</i> , 1998 , 215, 27-37	2.5	15
65	Quantitative whole-cell MALDI-TOF MS fingerprints distinguishes human monocyte sub-populations activated by distinct microbial ligands. <i>BMC Biotechnology</i> , 2015 , 15, 24	3.5	14
64	Functional analysis and transcriptional output of the <i>Gttingen</i> minipig genome. <i>BMC Genomics</i> , 2015 , 16, 932	4.5	13
63	Antigen-stimulated PBMC transcriptional protective signatures for malaria immunization. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	12
62	Proteolytic cleavage of surface proteins enhances susceptibility of lymphocytes to invasion by <i>Theileria parva</i> sporozoites. <i>European Journal of Cell Biology</i> , 1998 , 76, 125-32	6.1	12
61	Characterization of a reduced peptide bond analogue of a promiscuous CD4 T cell epitope derived from the <i>Plasmodium falciparum</i> malaria vaccine candidate merozoite surface protein 1. <i>Molecular Immunology</i> , 2004 , 41, 775-84	4.3	12
60	A rapid, single-step purification method for immunogenic members of the hsp 70 family: validation and application. <i>Journal of Immunological Methods</i> , 1994 , 176, 255-63	2.5	12
59	Whole blood transcriptome changes following controlled human malaria infection in malaria pre-exposed volunteers correlate with parasite prepatent period. <i>PLoS ONE</i> , 2018 , 13, e0199392	3.7	12
58	A multiplex qPCR approach for detection of <i>pfhrp2</i> and <i>pfhrp3</i> gene deletions in multiple strain infections of <i>Plasmodium falciparum</i> . <i>Scientific Reports</i> , 2019 , 9, 13107	4.9	11
57	Absolute Quantification of the Host-To-Parasite DNA Ratio in <i>Theileria parva</i> -Infected Lymphocyte Cell Lines. <i>PLoS ONE</i> , 2016 , 11, e0150401	3.7	11
56	Immunization of cattle with Ra86 impedes <i>Rhipicephalus appendiculatus</i> nymphal-to-adult molting. <i>Ticks and Tick-borne Diseases</i> , 2012 , 3, 170-8	3.6	10

55	Subspecies Typing of Based on Ribosomal Subunit Protein Mass Variation by MALDI-TOF MS. <i>Frontiers in Microbiology</i> , 2019 , 10, 471	5-7	9
54	Re-annotation of the <i>Theileria parva</i> genome refines 53% of the proteome and uncovers essential components of N-glycosylation, a conserved pathway in many organisms. <i>BMC Genomics</i> , 2020 , 21, 279	4-5	9
53	Caught in action: mechanistic insights into antibody-mediated inhibition of <i>Plasmodium</i> merozoite invasion. <i>Trends in Parasitology</i> , 2009 , 25, 494-7	6.4	9
52	The Equatoguinean Malaria Vaccine Initiative: From the Launching of a Clinical Research Platform to Malaria Elimination Planning in Central West Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020 , 103, 947-954	3.2	9
51	Activation of TCR V α and V β T Cells upon Controlled Infection with in Tanzanian Volunteers. <i>Journal of Immunology</i> , 2020 , 204, 180-191	5-3	9
50	Population structure and virulence gene profiles of <i>Streptococcus agalactiae</i> collected from different hosts worldwide. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018 , 37, 527-536	5-3	8
49	Association between tuberculosis, diabetes and 25 hydroxyvitamin D in Tanzania: a longitudinal case control study. <i>BMC Infectious Diseases</i> , 2016 , 16, 626	4	7
48	Antiviral Innate Immune Activation in HIV-Infected Adults Negatively Affects H1/IC31-Induced Vaccine-Specific Memory CD4+ T Cells. <i>Vaccine Journal</i> , 2015 , 22, 688-96		7
47	Molecular characterisation of a cognate 70 kDa heat shock protein of the protozoan <i>Theileria parva</i> . <i>Molecular and Biochemical Parasitology</i> , 1997 , 85, 265-9	1.9	7
46	Proteome-wide analysis of a malaria vaccine study reveals personalized humoral immune profiles in Tanzanian adults. <i>ELife</i> , 2020 , 9,	8.9	7
45	Safety, immunogenicity and efficacy of PfSPZ Vaccine against malaria in infants in western Kenya: a double-blind, randomized, placebo-controlled phase 2 trial. <i>Nature Medicine</i> , 2021 , 27, 1636-1645	50.5	7
44	ELIMU-MDx: a web-based, open-source platform for storage, management and analysis of diagnostic qPCR data. <i>BioTechniques</i> , 2020 , 68, 22-27	2.5	6
43	Molecular malaria surveillance using a novel protocol for extraction and analysis of nucleic acids retained on used rapid diagnostic tests. <i>Scientific Reports</i> , 2020 , 10, 12305	4.9	6
42	Efficacy and safety of intravenous ferric carboxymaltose compared with oral iron for the treatment of iron deficiency anaemia in women after childbirth in Tanzania: a parallel-group, open-label, randomised controlled phase 3 trial. <i>The Lancet Global Health</i> , 2021 , 9, e189-e198	13.6	6
41	<i>Theileria</i> parasites subvert E2F signaling to stimulate leukocyte proliferation. <i>Scientific Reports</i> , 2020 , 10, 3982	4.9	5
40	Functional characterization and phenotypic monitoring of human hematopoietic stem cell expansion and differentiation of monocytes and macrophages by whole-cell mass spectrometry. <i>Stem Cell Research</i> , 2018 , 26, 47-54	1.6	5
39	Flow cytometric analysis on cross-reactivity of human-specific CD monoclonal antibodies with splenocytes of <i>Aotus nancymae</i> , a non-human primate model for biomedical research. <i>Veterinary Immunology and Immunopathology</i> , 2007 , 119, 14-20	2	5
38	Identification and characterization of a conserved, stage-specific gene product of <i>Plasmodium falciparum</i> recognized by parasite growth inhibitory antibodies. <i>Infection and Immunity</i> , 2003 , 71, 2173-83	3.7	5

37	Antigen processing and presentation by a mouse macrophage-like cell line expressing human HLA class II molecules. <i>International Immunology</i> , 1996 , 8, 307-315	4.9	5
36	Maturation and Mip-1 β Production of Cytomegalovirus-Specific T Cell Responses in Tanzanian Children, Adolescents and Adults: Impact by HIV and Mycobacterium tuberculosis Co-Infections. <i>PLoS ONE</i> , 2015 , 10, e0126716	3.7	5
35	Structural basis of malaria RIFIN binding by LILRB1-containing antibodies. <i>Nature</i> , 2021 , 592, 639-643	50.4	5
34	Whole-genome sequence-informed MALDI-TOF MS diagnostics reveal importance of <i>Klebsiella oxytoca</i> group in invasive infections: a retrospective clinical study. <i>Genome Medicine</i> , 2021 , 13, 150	14.4	5
33	Two cases of long-lasting, sub-microscopic <i>Plasmodium malariae</i> infections in adults from coastal Tanzania. <i>Malaria Journal</i> , 2019 , 18, 149	3.6	4
32	Hyperglycaemia is inversely correlated with live <i>M. bovis</i> BCG-specific CD4 T cell responses in Tanzanian adults with latent or active tuberculosis. <i>Immunity, Inflammation and Disease</i> , 2018 , 6, 345-353 ^{2,4}	3.4	4
31	Structural and functional characterisation of the Toll like receptor 9 of <i>Aotus nancymaae</i> , a non-human primate model for malaria vaccine development. <i>Immunogenetics</i> , 2005 , 57, 283-8	3.2	4
30	Capture-based enrichment of <i>Theileria parva</i> DNA enables full genome assembly of first buffalo-derived strain and reveals exceptional intra-specific genetic diversity. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008781	4.8	4
29	Red blood cell indices and prevalence of hemoglobinopathies and glucose 6 phosphate dehydrogenase deficiencies in male Tanzanian residents of Dar es Salaam. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2014 , 5, 185-94	0.9	4
28	Rapid Identification of SARS-CoV-2 Variants of Concern Using a Portable PCR Platform. <i>Analytical Chemistry</i> , 2021 ,	7.8	4
27	Performance of a real-time PCR approach for diagnosing <i>Schistosoma haematobium</i> infections of different intensity in urine samples from Zanzibar. <i>Infectious Diseases of Poverty</i> , 2020 , 9, 128	10.4	4
26	Draft Genome Sequences of Seven Strains Isolated from at the Horn of Africa. <i>Genome Announcements</i> , 2017 , 5,		3
25	Multi-Dose Priming Regimens of PfSPZ Vaccine: Safety and Efficacy against Controlled Human Malaria Infection in Equatoguinean Adults.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022 ,	3.2	3
24	Re-annotation of the <i>Theileria parva</i> genome refines 53% of the proteome and uncovers essential components of N-glycosylation, a conserved pathway in many organisms		3
23	Role of human Pegivirus infections in whole <i>Plasmodium falciparum</i> sporozoite vaccination and controlled human malaria infection in African volunteers. <i>Virology Journal</i> , 2021 , 18, 28	6.1	3
22	Nanotechnological immunoassay for rapid label-free analysis of candidate malaria vaccines. <i>Nanoscale</i> , 2021 , 13, 2338-2349	7.7	3
21	First clinical trial of purified, irradiated malaria sporozoites in humans. <i>Expert Review of Vaccines</i> , 2012 , 11, 31-3	5.2	2
20	Development of influenza virosome-based synthetic malaria vaccines. <i>Expert Opinion on Drug Discovery</i> , 2008 , 3, 415-23	6.2	2

19	Genomic Surveillance Enables the Identification of Co-infections With Multiple SARS-CoV-2 Lineages in Equatorial Guinea.. <i>Frontiers in Public Health</i> , 2021 , 9, 818401	6	2
18	Molecular malaria surveillance using a novel protocol for extraction and analysis of nucleic acids retained on used rapid diagnostic tests		2
17	Incidence of Plasmodium falciparum malaria infection in 6-month to 45-year-olds on selected areas of Bioko Island, Equatorial Guinea. <i>Malaria Journal</i> , 2021 , 20, 322	3.6	2
16	Human unconventional T cells in Plasmodium falciparum infection. <i>Seminars in Immunopathology</i> , 2020 , 42, 265-277	12	1
15	Anti-tick Vaccines for the Control of Ticks Affecting Livestock 2013 , 295-311		1
14	Gene-expression analysis for prediction of RTS,S-induced protection in humans. <i>Expert Review of Vaccines</i> , 2010 , 9, 465-9	5.2	1
13	A baseline transcriptional signature associates with clinical malaria risk in RTS,S/AS01-vaccinated African children		1
12	A simple, rapid typing method for Streptococcus agalactiae based on ribosomal subunit proteins by MALDI-TOF MS. <i>Scientific Reports</i> , 2020 , 10, 8788	4.9	0
11	Characterising co-infections with Plasmodium spp., Mansonella perstans or Loa loa in asymptomatic children, adults and elderly people living on Bioko Island using nucleic acids extracted from malaria rapid diagnostic tests.. <i>PLoS Neglected Tropical Diseases</i> , 2022 , 16, e0009798	4.8	0
10	Analysis of nucleic acids extracted from rapid diagnostic tests reveals a significant proportion of false positive test results associated with recent malaria treatment.. <i>Malaria Journal</i> , 2022 , 21, 23	3.6	0
9	Early whole blood transcriptional responses to radiation-attenuated Plasmodium falciparum sporozoite vaccination in malaria naïve and malaria pre-exposed adult volunteers. <i>Malaria Journal</i> , 2021 , 20, 308	3.6	0
8	Diagnostic performance and comparison of ultrasensitive and conventional rapid diagnostic test, thick blood smear and quantitative PCR for detection of low-density Plasmodium falciparum infections during a controlled human malaria infection study in Equatorial Guinea.. <i>Malaria Journal</i> , 2022 , 21, 22	3.6	0
7	Safety and tolerance of lymph node biopsies from chronic HIV-1 volunteers in rural Tanzania. <i>BMC Research Notes</i> , 2019 , 12, 561	2.3	
6	Epitope Mapping and Fine Specificity of Human T and B Cell Responses for Novel Candidate Blood-Stage Malaria Vaccine P27A. <i>Frontiers in Immunology</i> , 2020 , 11, 412	8.4	
5	Towards protective immune responses against malaria in pregnant women. <i>Lancet Infectious Diseases</i> , 2020 , 20, 517-519	25.5	
4	Capture-based enrichment of Theileria parva DNA enables full genome assembly of first buffalo-derived strain and reveals exceptional intra-specific genetic diversity 2020 , 14, e0008781		
3	Capture-based enrichment of Theileria parva DNA enables full genome assembly of first buffalo-derived strain and reveals exceptional intra-specific genetic diversity 2020 , 14, e0008781		
2	Capture-based enrichment of Theileria parva DNA enables full genome assembly of first buffalo-derived strain and reveals exceptional intra-specific genetic diversity 2020 , 14, e0008781		

- 1 Capture-based enrichment of *Theileria parva* DNA enables full genome assembly of first buffalo-derived strain and reveals exceptional intra-specific genetic diversity **2020**, 14, e0008781