

# Claudia Andrea Daubenberger

## List of Publications by Year in descending order

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Version: 2024-02-01

128  
papers

3,999  
citations

101384

36  
h-index

161609

54  
g-index

139  
all docs

139  
docs citations

139  
times ranked

6172  
citing authors

#	ARTICLE	IF	CITATIONS
1	A public antibody lineage that potently inhibits malaria infection through dual binding to the circumsporozoite protein. <i>Nature Medicine</i> , 2018, 24, 401-407.	15.2	183
2	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021, 374, 423-431.	6.0	144
3	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> , The, 2014, 14, 931-938.	4.6	142
4	Concentration and avidity of antibodies to different circumsporozoite epitopes correlate with RTS,S/AS01E malaria vaccine efficacy. <i>Nature Communications</i> , 2019, 10, 2174.	5.8	123
5	Diagnostic Accuracy of Kato "Katz, FLOTAC, Baermann, and PCR Methods for the Detection of Light-Intensity Hookworm and Strongyloides stercoralis Infections in Tanzania. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 535-545.	0.6	119
6	Controlled Human Malaria Infection of Tanzanians by Intradermal Injection of Aseptic, Purified, Cryopreserved Plasmodium falciparum Sporozoites. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 471-480.	0.6	116
7	Safety, Immunogenicity, and Protective Efficacy against Controlled Human Malaria Infection of Plasmodium falciparum Sporozoite Vaccine in Tanzanian Adults. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 338-349.	0.6	114
8	Inactivated trivalent influenza vaccination is associated with lower mortality among patients with COVID-19 in Brazil. <i>BMJ Evidence-Based Medicine</i> , 2021, 26, 192-193.	1.7	107
9	Public antibodies to malaria antigens generated by two LAIR1 insertion modalities. <i>Nature</i> , 2017, 548, 597-601.	13.7	91
10	Transient Hyperglycemia in Patients With Tuberculosis in Tanzania: Implications for Diabetes Screening Algorithms. <i>Journal of Infectious Diseases</i> , 2016, 213, 1163-1172.	1.9	87
11	The adjuvant GLA-SE promotes human Tfh cell expansion and emergence of public TCR <sup>2</sup> clonotypes. <i>Journal of Experimental Medicine</i> , 2019, 216, 1857-1873.	4.2	87
12	Safety, tolerability and immunogenicity of new formulations of the Plasmodium falciparum malaria peptide vaccine SPf66 combined with the immunological adjuvant QS-21. <i>Vaccine</i> , 2002, 20, 2263-2277.	1.7	79
13	Sequence and diversity of DRB genes of Aotus nancymaae , a primate model for human malaria parasites. <i>Immunogenetics</i> , 2000, 51, 219-230.	1.2	77
14	Investigations on the interplays between Schistosoma mansoni, praziquantel and the gut microbiome. <i>Parasites and Vectors</i> , 2018, 11, 168.	1.0	75
15	Summary of the animal homologue section of H LDA8. <i>Cellular Immunology</i> , 2005, 236, 51-58.	1.4	70
16	Identification and Characterization of Heme-interacting Proteins in the Malaria Parasite, Plasmodium falciparum. <i>Journal of Biological Chemistry</i> , 2003, 278, 27354-27361.	1.6	68
17	The N <sup>TM</sup> -Terminal Domain of Glyceraldehyde-3-Phosphate Dehydrogenase of the Apicomplexan Plasmodium falciparum Mediates GTPase Rab2-Dependent Recruitment to Membranes. <i>Biological Chemistry</i> , 2003, 384, 1227-37.	1.2	66
18	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.	2.3	65

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19	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, 1287-1296.	1.7	62
20	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.	1.1	61
21	Safety and Differential Antibody and T-Cell Responses to the <i>Plasmodium falciparum</i> 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.	0.6	61
22	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.	0.6	55
23	Immune system development varies according to age, location, and anemia in African children. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	54
24	Safety and Immunogenicity of H1/IC31 <sup>®</sup> , an Adjuvanted TB Subunit Vaccine, in HIV-Infected Adults with CD4+ Lymphocyte Counts Greater than 350 cells/mm <sup>3</sup> : A Phase II, Multi-Centre, Double-Blind, Randomized, Placebo-Controlled Trial. <i>PLoS ONE</i> , 2014, 9, e114602.	1.1	52
25	Sequence and diversity of MHC DQA and DQB genes of the owl monkey <i>Aotus nancymaae</i> . <i>Immunogenetics</i> , 2000, 51, 528-537.	1.2	51
26	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.	0.6	49
27	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, 1150-1156.	1.5	48
28	HIV Infection Functionally Impairs <i>Mycobacterium tuberculosis</i> -Specific CD4 and CD8 T-Cell Responses. <i>Journal of Virology</i> , 2019, 93, .	1.5	48
29	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.	15.2	47
30	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.	2.9	46
31	Bovine $\gamma\delta$ T-Cell Responses to the Intracellular Protozoan Parasite <i>Theileria parva</i> . <i>Infection and Immunity</i> , 1999, 67, 2241-2249.	1.0	46
32	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.	0.4	45
33	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.	1.9	43
34	Characterization of Invasive and Colonizing Isolates of <i>Streptococcus agalactiae</i> in East African Adults. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3652-3655.	1.8	42
35	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.	1.2	41
36	Functional and Structural Similarity of $\gamma\delta$ 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, 6421-6430.	0.4	40

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37	Impact of Malaria Preexposure on Antiparasite Cellular and Humoral Immune Responses after Controlled Human Malaria Infection. <i>Infection and Immunity</i> , 2015, 83, 2185-2196.	1.0	40
38	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.	1.1	38
39	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.	0.8	35
40	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.	1.3	34
41	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.	2.2	34
42	Antigen-stimulated PBMC transcriptional protective signatures for malaria immunization. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	33
43	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.	1.2	31
44	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, 253-259.	1.2	29
45	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, 792-799.	1.2	29
46	Identification and recombinant expression of glyceraldehyde-3-phosphate dehydrogenase of <i>Plasmodium falciparum</i> . <i>Gene</i> , 2000, 246, 255-264.	1.0	29
47	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.	1.3	29
48	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, 188-197.	1.4	28
49	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.	1.0	28
50	Local Activation of the Innate Immune System in Buruli Ulcer Lesions. <i>Journal of Investigative Dermatology</i> , 2007, 127, 638-645.	0.3	27
51	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.	2.9	27
52	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.	2.9	27
53	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.	1.3	25
54	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.	1.0	25

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55	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.	2.9	25
56	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.	1.1	25
57	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, 251-259.	1.2	24
58	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.	0.9	21
59	Identification of a synthetic peptide inducing cross-reactive antibodies binding to <i>Rhipicephalus (Boophilus) decoloratus</i> , <i>Rhipicephalus (Boophilus) microplus</i> , <i>Hyalomma anatolicum anatolicum</i> and <i>Rhipicephalus appendiculatus</i> BM86 homologues. <i>Vaccine</i> , 2009, 28, 261-269.	1.7	21
60	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.	1.3	21
61	Quantitative whole-cell MALDI-TOF MS fingerprints distinguishes human monocyte sub-populations activated by distinct microbial ligands. <i>BMC Biotechnology</i> , 2015, 15, 24.	1.7	19
62	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.	1.6	19
63	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.	3.6	19
64	Proteome-wide analysis of a malaria vaccine study reveals personalized humoral immune profiles in Tanzanian adults. <i>ELife</i> , 2020, 9, .	2.8	19
65	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, 3667-3677.	1.6	18
66	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.	1.1	18
67	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.	1.1	17
68	Subspecies Typing of <i>Streptococcus agalactiae</i> Based on Ribosomal Subunit Protein Mass Variation by MALDI-TOF MS. <i>Frontiers in Microbiology</i> , 2019, 10, 471.	1.5	17
69	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.	1.2	17
70	Rapid Identification of SARS-CoV-2 Variants of Concern Using a Portable <i>peak</i> PCR Platform. <i>Analytical Chemistry</i> , 2021, 93, 16350-16359.	3.2	17
71	TLR9 agonists as adjuvants for prophylactic and therapeutic vaccines. <i>Current Opinion in Molecular Therapeutics</i> , 2007, 9, 45-52.	2.8	17
72	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, 106, 1215-1226.	0.6	16

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73	Generation of chimeric monoclonal antibodies from mice that carry human immunoglobulin C $\alpha$ 1 heavy or C $\alpha$ light chain gene segments. <i>Journal of Immunological Methods</i> , 1998, 215, 27-37.	0.6	15
74	Functional analysis and transcriptional output of the G $\alpha$ ttingen minipig genome. <i>BMC Genomics</i> , 2015, 16, 932.	1.2	15
75	Activation of TCR V $\alpha$ 1+ and V $\alpha$ 1 $\alpha$ V $\alpha$ 2 $\alpha$ T Cells upon Controlled Infection with <i>Plasmodium falciparum</i> in Tanzanian Volunteers. <i>Journal of Immunology</i> , 2020, 204, 180-191.	0.4	14
76	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.	1.3	14
77	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, 125-132.	1.6	13
78	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.	0.6	13
79	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, 255-263.	0.6	12
80	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, 775-784.	1.0	12
81	Immunization of cattle with Ra86 impedes <i>Rhipicephalus appendiculatus</i> nymphal-to-adult molting. <i>Ticks and Tick-borne Diseases</i> , 2012, 3, 170-178.	1.1	12
82	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.	1.3	11
83	Nanotechnological immunoassay for rapid label-free analysis of candidate malaria vaccines. <i>Nanoscale</i> , 2021, 13, 2338-2349.	2.8	11
84	Caught in action: mechanistic insights into antibody-mediated inhibition of <i>Plasmodium</i> merozoite invasion. <i>Trends in Parasitology</i> , 2009, 25, 494-497.	1.5	10
85	Antiviral Innate Immune Activation in HIV-Infected Adults Negatively Affects H1N1-Induced Vaccine-Specific Memory CD4 <sup>+</sup> T Cells. <i>Vaccine Journal</i> , 2015, 22, 688-696.	3.2	10
86	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.	1.5	10
87	<i>Theileria</i> parasites subvert E2F signaling to stimulate leukocyte proliferation. <i>Scientific Reports</i> , 2020, 10, 3982.	1.6	10
88	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.	0.5	9
89	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.	1.6	9
90	Diagnostic performance and comparison of ultrasensitive and conventional rapid diagnostic test, thick blood smear and quantitative PCR for detection of low-density <i>Plasmodium falciparum</i> infections during a controlled human malaria infection study in Equatorial Guinea. <i>Malaria Journal</i> , 2022, 21, 99.	0.8	9

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91	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, 265-269.	0.5	8
92	Association between tuberculosis, diabetes and 25 hydroxyvitamin D in Tanzania: a longitudinal case control study. <i>BMC Infectious Diseases</i> , 2016, 16, 626.	1.3	8
93	Draft Genome Sequences of Seven <i>Streptococcus agalactiae</i> Strains Isolated from <i>Camelus dromedarius</i> at the Horn of Africa. <i>Genome Announcements</i> , 2017, 5, .	0.8	8
94	Structural basis of malaria RIFIN binding by LILRB1-containing antibodies. <i>Nature</i> , 2021, 592, 639-643.	13.7	8
95	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, 2173-2181.	1.0	7
96	Hyperglycaemia is inversely correlated with live <i>M. bovis</i> BCG-specific CD4 <sup>+</sup> T cell responses in Tanzanian adults with latent or active tuberculosis. <i>Immunity, Inflammation and Disease</i> , 2018, 6, 345-353.	1.3	7
97	ELIMU-MDx: a web-based, open-source platform for storage, management and analysis of diagnostic qPCR data. <i>BioTechniques</i> , 2020, 68, 22-27.	0.8	7
98	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.	0.8	7
99	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.	1.8	6
100	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, 283-288.	1.2	6
101	Early whole blood transcriptional responses to radiation-attenuated <i>Plasmodium falciparum</i> sporozoite vaccination in malaria naïve and malaria pre-exposed adult volunteers. <i>Malaria Journal</i> , 2021, 20, 308.	0.8	6
102	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.	1.3	6
103	Maturation and Mip-1 $\beta$ Production of Cytomegalovirus-Specific T Cell Responses in Tanzanian Children, Adolescents and Adults: Impact by HIV and <i>Mycobacterium tuberculosis</i> Co-Infections. <i>PLoS ONE</i> , 2015, 10, e0126716.	1.1	6
104	Characterising co-infections with <i>Plasmodium</i> spp., <i>Mansonella perstans</i> or <i>Loa loa</i> 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.	1.3	6
105	Strong off-target antibody reactivity to malarial antigens induced by RTS,S/AS01E vaccination is associated with protection. <i>JCI Insight</i> , 2022, 7, .	2.3	6
106	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.	0.3	5
107	Two cases of long-lasting, sub-microscopic <i>Plasmodium malariae</i> infections in adults from coastal Tanzania. <i>Malaria Journal</i> , 2019, 18, 149.	0.8	5
108	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.	0.4	4



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109	Transcriptional correlates of malaria in RTS,S/AS01-vaccinated African children: a matched case-control study. <i>ELife</i> , 2022, 11, .	2.8	4
110	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.	1.4	3
111	Incidence of <i>Plasmodium falciparum</i> malaria infection in 6-month to 45-year-olds on selected areas of Bioko Island, Equatorial Guinea. <i>Malaria Journal</i> , 2021, 20, 322.	0.8	3
112	Development of influenza virosome-based synthetic malaria vaccines. <i>Expert Opinion on Drug Discovery</i> , 2008, 3, 415-423.	2.5	2
113	First clinical trial of purified, irradiated malaria sporozoites in humans. <i>Expert Review of Vaccines</i> , 2012, 11, 31-33.	2.0	2
114	A simple, rapid typing method for <i>Streptococcus agalactiae</i> based on ribosomal subunit proteins by MALDI-TOF MS. <i>Scientific Reports</i> , 2020, 10, 8788.	1.6	2
115	Human unconventional T cells in <i>Plasmodium falciparum</i> infection. <i>Seminars in Immunopathology</i> , 2020, 42, 265-277.	2.8	2
116	Gene-expression analysis for prediction of RTS,S-induced protection in humans. <i>Expert Review of Vaccines</i> , 2010, 9, 465-469.	2.0	1
117	Anti-tick Vaccines for the Control of Ticks Affecting Livestock. , 2013, , 295-311.		1
118	Analysis of Nucleic Acids Extracted from Rapid Diagnostic Tests Reveals a Significant Proportion of False Positive Test Results Associated with Recent Malaria Treatment. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
119	Volunteer infection studies accelerate the clinical development of novel drugs against malaria. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 753-754.	4.6	1
120	Safety and tolerance of lymph node biopsies from chronic HIV-1 volunteers in rural Tanzania. <i>BMC Research Notes</i> , 2019, 12, 561.	0.6	0
121	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.	2.2	0
122	Towards protective immune responses against malaria in pregnant women. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 517-519.	4.6	0
123	Assessment of experimental malaria vaccine induced protection in pre-exposed populations. <i>Lancet Infectious Diseases</i> , The, 2021, , .	4.6	0
124	The impact of <i>Loa loa</i> microfilaraemia on research subject retention during a whole sporozoite malaria vaccine trial in Equatorial Guinea. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2022, , .	0.7	0
125	Title is missing!. , 2020, 14, e0008781.		0
126	Title is missing!. , 2020, 14, e0008781.		0



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127	Title is missing!. , 2020, 14, e0008781.		0
128	Title is missing!. , 2020, 14, e0008781.		0