

# Maximillian Mpina

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23 papers	390 citations	11 h-index	19 g-index
26 ext. papers	641 ext. citations	7.7 avg, IF	2.51 L-index

#	Paper	IF	Citations
23	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> , <b>2014</b> , 91, 471-480	3.2	86
22	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> , <b>2018</b> , 99, 338-349	3.2	67
21	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , <b>2021</b> , 374, 423-431	33.3	35
20	Immune system development varies according to age, location, and anemia in African children. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	33
19	Controlled Human Malaria Infection Leads to Long-Lasting Changes in Innate and Innate-like Lymphocyte Populations. <i>Journal of Immunology</i> , <b>2017</b> , 199, 107-118	5.3	31
18	RTS,S/AS01E Malaria Vaccine Induces Memory and Polyfunctional T Cell Responses in a Pediatric African Phase III Trial. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1008	8.4	20
17	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> , <b>2017</b> , 65, 746-755	11.6	19
16	Increase of Dose Associated With Decrease in Protection Against Controlled Human Malaria Infection by PfSPZ Vaccine in Tanzanian Adults. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 2849-2857	11.6	19
15	Immunogenicity and Protective Efficacy of Radiation-Attenuated and Chemo-Attenuated PfSPZ Vaccines in Equatoguinean Adults. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2021</b> , 104, 283-293	3.2	18
14	Antigen-stimulated PBMC transcriptional protective signatures for malaria immunization. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	12
13	Whole blood transcriptome changes following controlled human malaria infection in malaria pre-exposed volunteers correlate with parasite prepatent period. <i>PLoS ONE</i> , <b>2018</b> , 13, e0199392	3.7	12
12	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> , <b>2020</b> , 103, 947-954	3.2	9
11	Antiviral Innate Immune Activation in HIV-Infected Adults Negatively Affects H1/IC31-Induced Vaccine-Specific Memory CD4+ T Cells. <i>Vaccine Journal</i> , <b>2015</b> , 22, 688-96		7
10	Molecular malaria surveillance using a novel protocol for extraction and analysis of nucleic acids retained on used rapid diagnostic tests. <i>Scientific Reports</i> , <b>2020</b> , 10, 12305	4.9	6
9	Rapid Identification of SARS-CoV-2 Variants of Concern Using a Portable PCR Platform. <i>Analytical Chemistry</i> , <b>2021</b> ,	7.8	4
8	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> , <b>2022</b> ,	3.2	3
7	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> , <b>2021</b> , 18, 28	6.1	3

6	Genomic Surveillance Enables the Identification of Co-infections With Multiple SARS-CoV-2 Lineages in Equatorial Guinea.. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 818401	6	2
5	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> , <b>2021</b> , 20, 322	3.6	2
4	A baseline transcriptional signature associates with clinical malaria risk in RTS,S/AS01-vaccinated African children		1
3	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> , <b>2022</b> , 21, 23	3.6	0
2	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> , <b>2021</b> , 20, 308	3.6	0
1	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> , <b>2022</b> , 21, 88	3.6	0