

Maximillian Mpina

List of Publications by Year in Descending Order

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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.

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|-------------------|-----------------------|----------------|-----------------|
| 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 | 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 |
| 22 | 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 , 104, 283-293 | 3.2 | 3 |
| 21 | 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, 88 | 3.6 | 0 |
| 20 | 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 |
| 19 | 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 |
| 18 | Rapid Identification of SARS-CoV-2 Variants of Concern Using a Portable PCR Platform. <i>Analytical Chemistry</i> , 2021 , 93, 10000-10006 | 7.8 | 4 |
| 17 | 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 |
| 16 | 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 |
| 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> , 2021 , 104, 283-293 | 3.2 | 18 |
| 14 | Role of human Pegivirus infections in whole Plasmodium falciparum sporozoite vaccination and controlled human malaria infection in African volunteers. <i>Virology Journal</i> , 2021 , 18, 28 | 6.1 | 3 |
| 13 | Antigen-stimulated PBMC transcriptional protective signatures for malaria immunization. <i>Science Translational Medicine</i> , 2020 , 12, eabg3000 | 17.5 | 12 |
| 12 | Immune system development varies according to age, location, and anemia in African children. <i>Science Translational Medicine</i> , 2020 , 12, eabg3000 | 17.5 | 33 |
| 11 | 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 |
| 10 | 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 |
| 9 | 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 |
| 8 | 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 |
| 7 | 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 |

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| 6 | 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 |
| 5 | 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 |
| 4 | 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 |
| 3 | 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 |
| 2 | 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 | 3.2 | 86 |
| 1 | A baseline transcriptional signature associates with clinical malaria risk in RTS,S/AS01-vaccinated African children | | 1 |