

Special Issue

Recent Advances in Malaria Vaccine Development

Message from the Guest Editors

Infections caused by malaria parasites are a major burden to global human health. As one of the deadliest parasitic diseases, malaria continues to cause significant morbidity and mortality, with an estimated 241 million clinical cases and over 0.6 million deaths reported in 2021*. Increasing resistance to currently deployed anti-malarial drugs continues to be a major concern in the fight against the disease. While *Plasmodium falciparum* causes the majority of malaria-related mortality, safe and efficacious vaccines for both *P. falciparum* and *P. vivax* are needed as cost-effective tools for the prevention and elimination of malaria globally. Importantly, in addition to the world's first and only vaccine recommended for falciparum malaria prevention in children (RTS, S/AS01), multiple vaccines against malaria that provide high efficacy and meet the malaria vaccine supply capacity will be necessary. This Special Issue of *Vaccines* aims to showcase new developments in both falciparum and vivax malaria vaccines. We look forward to your contributions, including original research and reviews, for this Special Issue. **WHO World Malaria Report 2022*

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2025)



Vaccines

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 9.9
Indexed in PubMed



mdpi.com/si/174789

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About the Journal

Message from the Editor-in-Chief

Vaccines (ISSN 2076-393X), founded in 2013, now has a firm history of publishing peer-reviewed, state-of-the-art research papers on vaccines and vaccination in the broadest sense. Areas covered include, but are not limited to, novel and emerging vaccine technologies, building on in-depth knowledge of what constitutes a protective immune response. These can be new vaccines for old diseases, or old vaccines for new diseases. Vaccines against cancer and autoimmune diseases explicitly are also within the scope of the journal. Because public opinion and even government policies towards vaccines and vaccination have changed, vaccine policy and public health issues are major concerns. Climate change will also have an impact on the spread of infectious diseases, and thus also on vaccine and vaccination policies worldwide.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).