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Recent Advances in Malaria Vaccine Development

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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.

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Special Issue



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Message from the Editor-in-Chief

Vaccines (ISSN 2076-393X) has had a 6-year history of publishing peer-reviewed state of the art research that advances the knowledge of immunology in human disease protection. Immunotherapeutics, prophylactic vaccines, immunomodulators, adjuvants and the global differences in regulatory affairs are some of the highlights of the research published that have shaped global health. Our open access policy allows all researchers and interested parties to immediately scrutinize the rigorous evidence our publications have to offer. We are proud to present the work and perspectives of many to contribute to future decisions concerning human health.

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