

Special Issue

New Horizons in the Fight Against Vector-Borne Diseases and Parasitic Infestations: From Basic Research to Applied Studies in Vaccines

Message from the Guest Editors

Vaccines are among the most effective tools for preventing infectious diseases and have significantly reduced global mortality and morbidity. Advances in vaccine development and distribution over recent decades have enabled the control of several illnesses, reinforcing their strategic role in public health. Recent approvals of vaccines for dengue and malaria mark important progress. Yet, issues around efficacy, long-term safety, and large-scale implementation remain. To address these gaps, sustained investment in scientific research, innovation, and equitable access policies is essential. This Special Issue welcomes original articles, abstracts, and reviews that explore advanced concepts related to vaccine efficacy, safety, and cost-effectiveness. Submissions that deepen our understanding of these aspects will support the development of more targeted, effective, and evidence-based public health strategies, particularly in regions most affected by vector-borne diseases.

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About the Journal

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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