Special Issue

Emerging Insights: Vaccine Efficacy and Clinical Dynamics in the Context of Multiple Pathogen Exposures

Message from the Guest Editors

The COVID-19 pandemic, which was triggered by the novel coronavirus SARS-CoV-2, led to a global health crisis that claimed millions of lives. Despite its large population and limited healthcare resources, the African continent experienced less impacts than initially predicted. This observation raises questions about the role of prevalent tropical diseases in Africa in shaping the trajectory of the pandemic. The interplay between tropical infections and COVID-19 may have affected disease outcomes and the efficacy of vaccinations. Beyond the scope of COVID-19, this Special Issue aims to discuss the interactions between endemic infections in tropical countries and the course of disease. We are particularly interested in understanding how these tropical co-infections modulate the course and treatment of these diseases. We seek contributions that examine the role of vaccines and tropical co-infections in epidemiology, clinical diagnostics, and disease management. We encourage submissions that offer novel insights into these complex interactions and their implications for public health.

Guest Editors

Dr. Tomabu Adjobimey

- 1. Institute of Medical Biology, Immunology, and Parasitology, University Hospital Bonn, Bonn, Germany
- 2. Department of Biochemistry and Cell Biology, Faculty of Science, University of Abomey-Calavi, Godomey, Benin

Prof. Dr. Henry Mwandumba

Liverpool School of Tropical Medicine, Pembroke Place, Liverpool L3 5QA, UK

Deadline for manuscript submissions

closed (20 February 2025)



an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 9.9 Indexed in PubMed



mdpi.com/si/142537

Vaccines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
vaccines@mdpi.com

mdpi.com/journal/vaccines





an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 9.9 Indexed in PubMed



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.

Editor-in-Chief

Prof. Dr. Ralph A. Tripp

Department of Infectious Diseases, College of Veterinary Medicine, University of Georgia, Athens, GA 30602-7387, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Medicine, Research and Experimental) / CiteScore - Q1 (Pharmacology (medical))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.6 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).

