

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

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Deadline for manuscript submissions

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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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