

Special Issue

Epidemiology of Diseases Preventable by Vaccination

Message from the Guest Editors

Vaccines have significantly changed the landscape of infectious diseases. However, vaccine-preventable diseases (VPDs) still pose significant challenges in areas with limited access to healthcare and with the emergence of new strains of vaccine resistance. The persistence of VPDs, such as the resurgence of measles in regions with declining vaccination rates, underscores the need for epidemiology, which has an important role in understanding the vaccination, transmission dynamics, and prevalence. With advanced epidemiological modeling, researchers can predict disease outbreaks, identify gaps in vaccine coverage, and assess the long-term impacts of vaccination efforts. This Special Issue aims to address key aspects of the epidemiology of vaccine-preventable diseases, enhance our understanding of their dynamics, and support the development of more effective and sustainable immunization programs worldwide. We welcome original research articles and reviews for consideration in this Special Issue.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2025)



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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.

Editor-in-Chief

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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).