

Special Issue

Interplay between Host and Pathogen: Effects of Infection and Immune Responses

Message from the Guest Editors

This Special Issue aims to point out new insights into the host-pathogen interplay. In particular, it should provide valuable findings on the virulence and immunological mechanisms underlying such interactions, and their role in host defence. In this Special Issue, original research articles and reviews are welcome. Adding new information on these subjects may lead to a better understanding of the pathogenesis of different diseases and aid in the design of new therapeutic and prophylactic strategies. Keywords: host immune response; virulence determinants; pathogen-host interaction; immune responses; therapeutic strategies; vaccines We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 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).