

Special Issue

Immune Responses to Influenza Virus Antigens

Message from the Guest Editor

The successful development of a universal influenza virus vaccine, which provides broad and durable protection, is a long-standing goal in the field. The sub-optimal performance of traditional influenza vaccines has paved the way for the development of next-generation universal influenza virus vaccines using structurally stabilized or chimeric antigens, in the form of recombinant protein, viral vectors or nanoparticle-based platforms. In this special issue, we encourage the submission of articles which present advances in our understanding of human immune responses to natural infection or immunization, studies which evaluate the immunogenicity and efficacy of novel universal influenza vaccines in animals or in clinical trials, as well as efforts to increase our understanding of the longevity of immunity directed towards cross-reactive epitopes.

Guest Editor

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Deadline for manuscript submissions

closed (15 April 2021)



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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

Prof. Dr. Ger Rijkers

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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).