

Special Issue

Strategies of Viral Vectors for Vaccine Development—2nd Edition

Message from the Guest Editor

Viral vectors have been studied as innovative tools in the field of medicine. With advancements in technology, these vectors are becoming increasingly sophisticated, leading to a broader range of applications. They can be utilized to deliver therapeutic drugs, facilitate the expression of foreign proteins, and specifically target and destroy cancer cells, thereby enhancing treatment efficacy and effectiveness. This Special Issue will center on the development and optimization of viral vectors derived from various sources, including animal, plant, and bacterial viruses. Our goal is to leverage these vectors to create safe, effective, and cost-efficient vaccines. We eagerly anticipate your valuable contributions to this exciting area of research.

Guest Editor

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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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Rapid Publication:

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).