

## Special Issue

# Peptide-Based Vaccines against Infectious Diseases and Cancer

### Message from the Guest Editors

Vaccination is one of the most successful tools for reducing the incidence of infectious diseases. Peptide-based subunit vaccines have emerged as promising prophylactic and therapeutic medication against several infectious diseases including group A streptococcus, malaria, TB, and cancer. Peptide-subunit-based vaccines contain only the minimal immunogenic region of an antigen necessary to elicit the desired immune response. Therefore, only safe and effective epitopes can be selected, removing the risk of allergic and autoimmune responses. However, peptides do not contain the danger signals that are needed to activate the immune system. Thus, an adjuvant/delivery system must be included to stimulate an immune response against the peptide antigen.

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### Guest Editors

Dr. Waleed Hussein  
Dr. Rachel Stephenson  
Dr. Mariusz Skwarczynski

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### Deadline for manuscript submissions

closed (31 October 2023)



## Vaccines

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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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### Editor-in-Chief

Prof. Dr. Ger Rijkers

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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

#### Journal Rank:

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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).