

Special Issue

Cellular Immune Responses to Infectious Diseases

Message from the Guest Editor

Since the start of the COVID-19 pandemic, research on immune responses against infectious diseases has attracted significant interest. Additionally, it is now widely accepted that a successful vaccine against infections need not only offer protective humoral immune responses mediated by B cells but also effective cellular immune responses mediated by T cells. Therefore, we are launching this Special Issue on “Cellular Immune Responses to Infectious Diseases” in *Vaccines* to publish recent findings on cellular immune responses against pathogens, such as viruses, bacteria, fungi, and parasites. Implications on vaccine development are highly welcome but not necessary. Acceptable formats include research articles, review articles, and case reports. The research areas of submitted manuscripts may include but are not limited to the following: development of new vaccines against infectious diseases, general T cell responses against pathogens, T cell responses after vaccination, T cell responses in mucosa, interaction between T cells and other immune cells in infections, development of immunological assays related to vaccine development.

Guest Editor

Dr. Jianxuan Wu
Department of Virology, Gilead Sciences, Foster City, CA 94404, USA

Deadline for manuscript submissions

closed (31 July 2024)



Vaccines

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 9.9
Indexed in PubMed



mdpi.com/si/151633

Vaccines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
vaccines@mdpi.com

[mdpi.com/journal/
vaccines](https://mdpi.com/journal/vaccines)





Vaccines

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 9.9
Indexed in PubMed



[mdpi.com/journal/
vaccines](https://mdpi.com/journal/vaccines)



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

Department of Health, Cognition and Behavior, University College
Roosevelt, 4331 CB Middelburg, The Netherlands

Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q2 (Medicine, Research and Experimental) /
CiteScore - Q1 (Pharmacology (medical))

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).