

Special Issue

New Approaches to Vaccine Development and Delivery—2nd Edition

Message from the Guest Editors

Recent breakthroughs in immunology, protein engineering and genetic delivery have opened doors to innovative vaccine approaches that were once unattainable. These advanced designs demonstrate potential for targets where traditional methods have been ineffective. Modern strategies, including nucleic acid vaccines, whole-cell vaccines, novel delivery techniques and shelf-stable formulations, are paving new paths in both preventive and therapeutic vaccines. In this Special Issue, we will examine recent developments in vaccine technologies and delivery systems that could expand the field's possibilities.

Guest Editors

Dr. Antonio Carlos de Freitas

Laboratory of Molecular Studies and Experimental Therapy,
Department of Genetics, Federal University of Pernambuco, Recife,
Brazil

Dr. Anna Silva

Laboratory of Molecular Studies and Experimental Therapy-LEMTE,
Department of Genetics, Federal University of Pernambuco, Recife
50670-901, Brazil

Deadline for manuscript submissions

31 October 2026



Vaccines

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/260813

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 7.7
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 (Infectious Diseases)

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).