

Special Issue

HIV Vaccine

Message from the Guest Editor

This Special Issue of *Vaccines* on the “HIV vaccine” aims to highlight the unprecedented challenges and the advances that have been made in HIV-1 vaccine field since the RV144 trial. The issue will include research articles, reviews, and short communications on topics including, but not limited to, novel approaches to elicit protective innate, humoral, and cellular responses; the induction of neutralizing and non-neutralizing antibodies and their roles in protection; epitope-based and antibody lineage-based HIV-1 vaccine approaches; and advances in vaccine vectors and adjuvants. The issue will also highlight the unique challenges associated with HIV-1 vaccine development including the high mutability, extreme glycosylation, and poor immunogenicity of HIV-1, the lack of a validated animal model that can fully recapitulate the infection and pathogenesis of HIV in humans, and the lack of definitive correlates of vaccine protection. Thus, this issue will showcase the incredible achievements made in the HIV-1 vaccine field in the last decade.

Guest Editor

Dr. Chitra Upadhyay

Department of Medicine, Division of Infectious Diseases, Icahn School of Medicine at Mount Sinai, One Gustave L. Levy Place, Box 1090, New York, NY 10029E, USA

Deadline for manuscript submissions

closed (28 February 2021)



Vaccines

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/32374

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 (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).