

Special Issue

Vaccines for Respiratory Syncytial Virus

Message from the Guest Editors

Respiratory syncytial virus (RSV) is the most common cause of serious acute lower respiratory illness in infants and young children, affecting nearly all children by the age of two years, as well as the elderly. Treatment is supportive as there is no licensed vaccine available. Improved understanding of the immunology and pathogenesis of RSV infection has led to the development of novel candidate vaccines. This Special Issue of *Vaccines* is directed toward reviewing basic and translational vaccines and disease intervention strategies for respiratory syncytial virus (RSV). This issue includes articles investigating the mechanisms of immunity and disease pathogenesis associated with RSV infection and RSV vaccines. A goal is to provide the reader with a better understanding of the conceptual and functional differences between innate and adaptive immune responses so as to provide the foundation for novel vaccines and antiviral approaches. This issue will also investigate the host and viral regulatory pathways involving regulation of immune responses RSV.

Guest Editors

Prof. Dr. Ralph A. Tripp

Department of Infectious Diseases, University of Georgia, Athens, GA 30602, USA

Prof. Dr. Ultan F. Power

Wellcome Wolfson Institute for Experimental Medicine, School of Medicine, Dentistry and Biomedical Sciences, Medical Biology Centre, 97 Lisburn Road, Belfast BT9 7BL, UK

Deadline for manuscript submissions

closed (31 May 2019)



Vaccines

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/16696

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 3.5
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 17.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2026).