vaccines

an Open Access Journal by MDPI

IMPACT FACTOR 3.4

Indexed in: PubMed

CITESCORE 7.7

Immune Responses to Viruses

Guest Editors:

Dr. Mai Mostafa
Department of Pharmacology & Experimental Neuroscience, College of Medicine, University of Nebraska Medical Center, 985800 Nebraska Medical Center, DRC 3020, Omaha, NE 68198-5800, USA

Prof. Dr. P. J. Klasse
Department of Microbiology and Immunology, Weill Cornell Medicine, Cornell University, 1300 York Avenue, W-817, Box 62, New York, NY 10065, USA

Deadline for manuscript submissions:
closed (31 October 2024)

Message from the Guest Editors

Dear Colleagues,

Viruses possess an economic and social burden with complex disease mechanisms. They must infect the host cells and use components of the host cell to make copies of virus. They affect individual hosts to various degrees; they survive, replicate, and cause diseases in their hosts. Often, viruses end up killing the host cell in the process, causing damage to the host. Although many studies addressed the viral infections in humans from different aspects, many questions about viral disease mechanisms and preventive and therapeutic interventions remain enigmatic. How does innate and adaptive immunity respond to the virus? What are the underlying disease mechanisms? What are the short- and long-term effects on the infected host? What are the promising therapeutic targets for antiviral drugs? What are the effective and safe vaccines for adults and children?

For this Special Issue, we invite submissions in the form of reviews, research manuscripts, brief reports, as well as follow-up manuscripts that address these issues.

vaccines

IMPACT FACTOR 3.4

Indexed in: PubMed

CITESCORE 7.7

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Ger Rijkers
Department of Health, Cognition and Behavior, University College Roosevelt, 4331 CB Middelburg, The Netherlands

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
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)

Contact Us

Vaccines Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/vaccines
vaccines@mdpi.com
𝕏@Vaccines_MDPI