

Special Issue

The Current Development of Flavivirus Vaccines, Diseases Control and Epidemiological Situation

Message from the Guest Editors

The Flavivirus genus consists of viruses that can cause serious diseases, such as Dengue, Zika, West Nile, yellow fever, Japanese encephalitis, and tick-borne encephalitis. This Special Issue focuses on sharing the latest developments and vaccine trends in Flavivirus infection. We welcome your original research articles, reviews, and perspectives on novel experimental vaccine candidates, vaccine strategies, immune responses, and concerns or optimizations related to vaccine strategies. We also welcome related topics on the epidemiological situation and trends of Flavivirus infection.

Guest Editors

Dr. Satoru Arai

Center for Surveillance, Immunization, and Epidemiologic Research,
National Institute of Infectious Diseases, Tokyo, Japan

Prof. Dr. Tsutomu Omatsu

Center for Infectious Disease Epidemiology and Prevention Research,
Faculty of Agriculture, Tokyo University of Agriculture and Technology,
Tokyo 183-8509, Japan

Deadline for manuscript submissions

closed (31 March 2025)



Vaccines

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 9.9
Indexed in PubMed



mdpi.com/si/202937

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) has had a 6-year history of publishing peer-reviewed state of the art research that advances the knowledge of immunology in human disease protection. Immunotherapeutics, prophylactic vaccines, immunomodulators, adjuvants and the global differences in regulatory affairs are some of the highlights of the research published that have shaped global health. Our open access policy allows all researchers and interested parties to immediately scrutinize the rigorous evidence our publications have to offer. We are proud to present the work and perspectives of many to contribute to future decisions concerning human health.

Editor-in-Chief

Prof. Dr. Ralph A. Tripp

Department of Infectious Diseases, College of Veterinary Medicine,
University of Georgia, Athens, GA 30602-7387, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPIus / 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 19.6 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 2025).