



Research in Innate and Adaptive Immunity

Guest Editors:

Dr. Jose Moisés Laparra

Molecular Immunonutrition
Group, Madrid Institute for
Advanced Studies in Food
(IMDEA-Food), 28049 Madrid,
Spain

Dr. Juan Antonio Giménez- Bastida

Laboratory of Food and Health,
Research Group on Quality,
Safety and Bioactivity of Plant
Foods, Department Food Science
and Technology, CEBAS-CSIC,
P.O. Box 164, Campus de
Espinardo, 30100 Murcia, Spain

Message from the Guest Editors

Complex cellular and humoral networks of adaptive immune cells and metabolic products are well known. However, fundamental questions remain unanswered about the interconnexion between innate and adaptive immune response(s) to immunoevasion. These will improve our knowledge on immunometabolic diseases, cancer, virus clearance, and recovery of immunocompetence. Identification and development of those with a concerted perspective will overcome the usually fragmented and compartmentalized approach to addressing the underlying immune alterations. Integrating both components in the context of its relationship to exposures (i.e., diet, environment, microbiota) and the host's intrinsic and modifiable factors and disease outcomes will contribute toward vaccine and immunotherapeutic design and evaluation.

Deadline for manuscript
submissions:

30 June 2025





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Ralph A. Tripp

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

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.

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, CAPus / SciFinder, and other databases.**

Journal Rank: JCR - Q1 (Immunology) / CiteScore - Q1 (Pharmacology (medical))

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