



Novel Non-antibiotics Approaches for One Health Sustainability

Guest Editors:

Dr. Fernando Nogueira De Souza

Dr. Marcos Bryan Heinemann

Dr. Paulo Bettencourt

Deadline for manuscript
submissions:
closed (31 December 2023)

Message from the Guest Editors

The development of vaccines to fight infectious diseases represents a cornerstone in sustaining animal and human health. In this era of antibiotic crisis, the development of non-antibiotic strategies to curtail infectious diseases in animals represents a great triumph for the One Health concept.

We aim to achieve a more comprehensive understanding of the scientific knowledge and current trends in the Perspectives and Novel Non-Antibiotics Approaches for One Health Sustainability. Therefore, we are pleased to invite you to contribute high-quality original research articles, reviews and communications on the latest progress in: (i) the development of novel prophylactic and therapeutic vaccines and adjuvants; (ii) the identification of target protective antigens; (iii) novel immunotherapy strategies; (iv) clinical trials on the effectiveness and/or safety of animal and human vaccines; (v) the immunopathogenesis of and protective immunity against infectious diseases in animals and humans; (vi) the immune response to vaccines; and (vii) novel non-antibiotic (immunological) approaches to fighting infectious diseases.





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](https://twitter.com/Vaccines_MDPI)