



Vaccines in Ruminants

Guest Editors:

Dr. Noemí Sevilla

Dr. José M. Rojas

Dr. Verónica Martín

Deadline for manuscript
submissions:
closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

Due to the risk of viral escape from antiviral treatments as well as the excessive use of antibiotics that leads to the appearance of bacterial resistances, vaccination continues to be one of the best measures to prevent infectious diseases, not only in humans but also in ruminants. The importance and impact of a pandemic caused by a human pathogen is not the same as that of diseases in ruminants. But, precisely because in our globalized world more and more frequent jumps of pathogens from animals to humans are taking place, animal health should be a priority.

The diseases that affect ruminants are usually important given the economic losses they produce, which are felt more severely in countries with few resources. Ruminant vaccination therefore also represents a weapon in the fight against poverty.

In this special issue we encourage you to share both new works and reviews as well as comments that highlight the advances in vaccinations and host molecular mechanisms underlying protection against the different diseases that affect ruminants.

We are looking forward to your interesting manuscript.





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, CAPlus / SciFinder, and other databases.**

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

Contact Us

Vaccines Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/vaccines
vaccines@mdpi.com