Special Issue

Development of Novel Vaccines in Animals

Message from the Guest Editor

Animal vaccines in veterinary medicine are generally considered to be one of the most cost-effective and sustainable methods. The development of novel vaccine technologies has enabled us to reduce the vaccine production cost and time and improve vaccine safety and efficacy. These vaccine platforms including DNA. viral vector-based delivery systems, virus-like particles, protein or peptide vaccines and mRNA vaccines have been used in veterinary research and clinic fields for many years to demonstrate the therapeutic efficacies of novel vaccines. A mounting number of novel veterinary vaccine studies have been published and many are still under development. This special issue aims to collect original research studies addressing veterinary vaccine development. Researchers working in academia and industry are strongly encouraged and welcome to submit their reviews and opinions on this novel veterinary vaccine development topic. As a of this Special Issue, I invite scientists to submit their work, including, but not limited to, virology, microbiology, immunology and parasitology disciplines.

Guest Editor

Dr. Engin Berber

Biomedical and Diagnostic Sciences, The University of Tennessee, Knoxville, TN, USA

Deadline for manuscript submissions

closed (31 May 2023)



an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/140196

Animals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
animals@mdpi.com

mdpi.com/journal/ animals





an Open Access Journal by MDPI

Impact Factor 2.7 CiteScore 5.2 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. Animals adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. Animals is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
 Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia

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, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

Journal Rank:

JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)

