

Special Issue

Research Advances in Nutritional Immunology in Non-ruminants: Immune Status and Antioxidant Capacity, 2nd Edition

Message from the Guest Editor

In modern animal nutrition, there is a need to pay more attention not only to the growth performance results of reared animals but also to their health and well-being. Over the years, people have relied on the use of antibiotics in feed as growth promoters and disease prevention. However, the use of antibiotics has led to the emergence of pathogens that are resistant to antimicrobials. To use safer alternatives to antibiotics to improve growth performance and immune response, many novel feed materials and feed additives have been used under experimental conditions. However, there remains much to learn regarding the effects they have on animal physiology and health. This Special Issue will focus on the effects that various dietary factors included in animal diets have on gut microbiota regulation, immune physiological responses, and antioxidant capacity in non-ruminants. You are cordially invited to contribute to this theme or related research topics that improve our knowledge and understanding of the impact that nutrition has on the immune system of non-ruminant animals.

Guest Editor

Prof. Dr. Radiah C. Minor

Department of Animal Sciences, North Carolina A&T State University,
Greensboro, NC 27411, USA

Deadline for manuscript submissions

closed (20 November 2024)



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.9
Indexed in PubMed



mdpi.com/si/181137

Animals

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

[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)





Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.9
Indexed in PubMed



[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)



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 (2023, ranks 10/80 (Q1) in 'Agriculture, Dairy & Animal Science'; 16/167 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.0.

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
 2. 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)