

Special Issue

Green Nutrition Strategies for Sustainable Livestock Production

Message from the Guest Editors

This Special Issue highlights innovative nutritional approaches to address the critical challenges of modern animal agriculture, including environmental impact, land and resource use, and the global movement toward antibiotic bans. In an era of climate change and resource scarcity, research featured in this Issue will emphasize solutions such as utilization of sustainable feed resources, precision nutrition, and enteric methane inhibitors to reduce greenhouse gas emissions and improve overall efficiency. The growing use of feed additives and supplements such as probiotics, prebiotics, synbiotics, postbiotics, parabiotics, organic acids, enzymes, and phytobiotics reflects a strong commitment to optimizing animal health. It also aims to increase productivity while reducing ecological footprints.

Guest Editors

Dr. Tossaporn Incharoen

Department of Agricultural Science, Faculty of Agriculture Natural Resource and Environment, Naresuan University, Phitsanulok 65000, Thailand

Prof. Dr. Juan J. Llor

Mammalian NutriPhysioGenomics, Department of Animal Sciences, Division of Nutritional Sciences, University of Illinois, Urbana, IL 61801, USA

Deadline for manuscript submissions

16 December 2026



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/261342

Animals
Editorial Office
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 5.2
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 (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

1. Curtin University Sustainable Policy (CUSP) Institute, Curtin University, Kent St., Bentley, Western Australia 6102, Australia
 2. Former Foundation Professor of Animal Welfare, University of Queensland and Foundation Director, Centre for Animal Welfare and Ethics, University of Queensland, Brisbane, 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)