

Special Issue

Effects of Plant Extracts on Meat Quality, Intestinal Microbiota and Resistance to Diseases and Stresses of Food Animals

Message from the Guest Editors

Under the background of the complete prohibition of feed antibiotic additives in many countries and regions, including China, the United States, and Europe, the research and development of efficient new green feed additives with plant extracts and their ability to deal with various problems in livestock and poultry breeding have gradually become one of the focuses of animal science research. In this Special Issue, we will collect research articles, commentary, reviews, and case studies on the effects of plant extracts on meat quality, intestinal flora, resistance to disease, and stress in edible animals, so as to highlight the current knowledge and future directions in this field.

Guest Editors

Dr. Shengchen Wang

College of Animal Science and Technology, Yangzhou University, Yangzhou, China

Dr. Yun Hu

College of Animal Science and Technology, Yangzhou University, Yangzhou, China

Deadline for manuscript submissions

31 October 2025



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/202607

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. 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)