

Special Issue

Precision Feeding and Nutrition in Poultry Production

Message from the Guest Editors

Improving the precision in nutrition and feeding will ensure that the poultry industry delivers affordable products to feed the increasing world population. Precision nutrition has become more critical in recent years due to amino acid and micronutrient shortages as well as the rising price of feed ingredients. Precision in feeding and nutrition also plays a vital role in improving production efficiency, nutrient utilization, animal health and well-being, and reducing the burden on environmental pollution. To explore strategies for improving precision in feeding and nutrition in poultry, we encourage scientists to submit research or review articles to this Special Issue, on topics including but not limited to nutrition requirement during stresses and disease challenge; role of nutrients, feed additives, feed quality and feeding strategies in poultry health and performance; tools and technologies in precision feeding and nutrition.

Guest Editors

Dr. Chongxiao Chen
Prof. Dr. Jianmin Yuan
Dr. Anthony Pokoo-Aikins

Deadline for manuscript submissions

closed (10 October 2023)



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/119512

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)