

Special Issue

Amino Acid Nutrition in Poultry: 2nd Edition

Message from the Guest Editor

The application of amino acids in poultry diets has a history of over 70 years. Currently, amino acids not only refer to the building blocks of proteins, but also, our knowledge of their effects on biochemical processes are increasing. As shown in the first part of this Special Issue, amino acids are already playing a role during embryo development and can affect physiological processes post-hatch through nutrient-sensing pathways. We received manuscripts dealing with various amino acid requirements of layers and broilers which show that some knowledge is still lacking, especially about influencing factors. As we can see, not only pure amino acids, but also dipeptides can be effective in improving performance. For the second edition of this Special Issue, we aim to gather more research on amino acid nutrition (including dipeptides) in poultry and offer insights into current research directions. We invite researchers to submit original papers or reviews on the effects of amino acids on poultry performance and metabolism. Topics may cover poultry performance, animal product quality, metabolism, and in ovo feeding and its long-term effects.

Guest Editor

Dr. Csaba Szabó

Department of Animal Nutrition and Physiology, Faculty of Agriculture and Food Sciences and Environmental Management, University of Debrecen, Böszörményi Street 138, 4032 Debrecen, Hungary

Deadline for manuscript submissions

31 August 2026



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/224143

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)