

Special Issue

Recent Advances in Poultry Nutrition and Production

Message from the Guest Editors

The aim of this Special Issue is to publish high-quality papers on poultry nutrition and the inter-relationships between nutrition, metabolism, gut microflora, and poultry performance. Therefore, I invite the submission of recent findings, in the form of original research articles or reviews, on poultry nutrition in such areas as:

- the nutrient requirements of poultry;
- the impact of dietary fibre on poultry health and performance;
- the use of feed additives to improve gut microflora and performance;
- the effect of feeding on poultry meat and egg quality;
- assessing factors that cause variation in feed ingredients used in poultry diets;
- alternative feed ingredients for use in poultry feed formulations;
- the influence of gastrointestinal pH on nutrient bioavailability and the intestinal microbiota in poultry;
- evaluating phytate and xylan 'susceptibility' to the effects of enzymes;
- assessing factors that influence reactivity and enzyme efficacy; and
- developing in vitro models to determine the digestibility of poultry diets.

Guest Editors

Dr. Natalie Morgan

School of Environmental and Rural Science, University of New England, Armidale, Australia

Prof. Dr. Youssef A. Attia

Department of Agriculture, King Abdulaziz University, Jeddah, Saudi Arabia

Deadline for manuscript submissions

closed (1 December 2022)



Animals

an Open Access Journal
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Impact Factor 2.7
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Animals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
animals@mdpi.com

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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

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