

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-relations 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

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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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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.

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