

Special Issue

Advancements in Nutritional Management of Companion Animals

Message from the Guest Editors

The research on nutrition in companion animals has focused primarily on minimal nutritional requirements for growth, maintenance, and reproduction. The proper feeding of companion animals, however, goes beyond formulations designed to meet minimum nutritional requirements. Recent advancements in companion animal diet formulations utilize precision nutrition to meet requirements based on further criteria, including an animal's species, environment (e.g., indoors or outdoors), age, and breed. Commercial products now span a wide breadth of formulations and form factors. In this Special Issue, we will highlight nutritional strategies to improve health and vitality in companion animals. A proper understanding of feeding strategies (e.g., optimal meal frequency or post-exercise meals) and novel processing and manufacturing (e.g., cold-pressing) are necessary components. Further, the roles of extra-nutrition formulations (e.g., the Western diet) and emerging specialty ingredients (e.g., postbiotics) intersect with the issue of proper nutritional management. We invite researchers to submit papers reporting work on canine and feline nutrition research.

Guest Editors

Dr. Ricardo D. Ekmay
Arbiom Inc., Durham, NC 27703, USA

Dr. Andrew Magnuson
Department of Animal Science, University of Vermont, Burlington, VT 05405, USA

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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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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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