

## Special Issue

# Advancements in Lipid and Fatty Acid Nutrition for Monogastric Animals

### Message from the Guest Editor

Research in lipid nutrition for monogastric animals, such as swine and poultry, is essential for enhancing growth performance, improving health, and producing high-quality animal products. As the global demand for animal protein continues to rise, optimizing lipid nutrition through ongoing research is critical to ensuring sustainable and efficient production practices in monogastric species. This Special Issue aims to serve as a forum for the latest findings in lipid nutrition in monogastric animals, covering key areas such as:

- Growth Performance and Feed Efficiency,
- Health and Immune Function,
- Meat Quality,
- Environmental Impact, and
- Nutrient Interactions.

We invite contributions that push the boundaries of knowledge in lipid nutrition and metabolism in monogastric animals. We welcome the submission of original research papers and comprehensive literature reviews.

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### Guest Editor

Dr. Anoosh Rakhshandeh

Faculty of Animal Nutrition, Unity Environmental University, New Gloucester, ME, USA

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### Deadline for manuscript submissions

closed (1 May 2025)



## Animals

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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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### Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

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