

## Special Issue

# Effects of Feed Additives on the Health and Performance of Monogastric Animals

### Message from the Guest Editor

This Special Issue aims to present recent advances in the use of feed additives and novel dietary ingredients to improve the health, welfare, and productivity of monogastric animals, including poultry, swine, dogs, and cats. Emphasis will be placed on animal performance, gut health, immune modulation, safety assessment, and sustainable nutrition. We welcome original research, but are not limited to the following topics:

- Effects of feed additives on animal growth, feed efficiency, and productivity
- Gut health, intestinal morphology, and microbiota modulation
- Immune enhancement and disease resistance through dietary interventions
- Functional supplements and nutraceuticals in pet food
- Application and safety assessment of novel feed ingredients (e.g., insect protein, microalgae, mycoprotein)
- Feed additive interactions and dose optimization
- Risk assessment and regulatory considerations of emerging feed materials
- Omics-based evaluations (e.g., metabolomics, transcriptomics) of additive impacts
- Sustainability, circular economy, and alternative protein sources in monogastric diets

We look forward to your contributions.

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### Guest Editor

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### Deadline for manuscript submissions

31 March 2026



## Animals

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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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