

## Special Issue

# Feed Additives in Nonruminant Nutrition, Metabolism, and Gut Microorganisms

### Message from the Guest Editors

The development of new/different feed additives to modulate metabolism and stimulate gut health in pigs and poultry, in order to improve growth performance while minimizing the use of antimicrobial compounds and heavy-mineral compounds, is essential for the long-term sustainability of the pig and poultry industry. Some feed additives, for example, prebiotics, probiotics, enzymes, and plant extracts, are seen as alternatives/replacements to antibiotics and have evolved in some cases to have important roles in regulating nonruminant metabolism and intestinal health. Nevertheless, there remains inconsistency and variability in the efficacy of some feed additives, and studies still need to be done if feed additives are to be used with greater regularity and reliability. We invite original research papers or reviews that address the effects of feed additives on the performance and health of nonruminant animals. Topics may include growth performance, quality of animal products, metabolism, and gut microbiota to help understand the efficacy of feed additives.

Prof. Dr. Zhihong Sun

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 August 2022)



## Animals

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*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

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