



*animals*



an Open Access Journal by MDPI

## Exploration of Sustainable Feed Resources and Pig Dietary Strategies

Guest Editors:

**Prof. Dr. Jianjun Zang**

State Key Laboratory of Animal Nutrition and Feeding, College of Animal Science and Technology, China Agricultural University, Beijing 100193, China

**Prof. Dr. Ruihua Huang**

Key Laboratory in Nanjing of Evaluation and Utilization of Livestock and Poultry Resources (Pig) of Ministry of Agriculture and Rural Affairs, Institute of Swine Science, College of Animal Science & Technology, Nanjing Agricultural University, Nanjing 210095, China

Deadline for manuscript submissions:

**10 October 2024**

### Message from the Guest Editors

Food security and environmental protection significantly impact the sustainable development of global livestock production. The exploration and utilization of unconventional feed resources can lessen the competition between humans and animals for food and enhance the efficiency of using raw feed materials. Furthermore, it improves the pig feed's nutrient digestion and absorption efficiency, thereby reducing the excretion of nutrients (such as nitrogen and phosphorus). This reduction, in turn, aids in treating and utilizing manure, promoting environmental protection. An accurate evaluation of raw materials and dietary strategies (such as low protein diets, enzyme supplementation, pre-processing of feeds or ingredients, and liquid fermented feed) plays a crucial role in achieving these benefits.

Therefore, to explore the topics mentioned above, we announce a Special Issue concentrating on “Exploration of Sustainable Feed Resources and Pig Dietary Strategies”, and research paper and literature review submissions are welcome.



[mdpi.com/si/197768](https://mdpi.com/si/197768)

# Special Issue



an Open Access Journal by MDPI

## 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

## 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: 3.0 (2022, ranks 12 /62 (Q1) in ‘Agriculture, Dairy & Animal Science’; 13/143 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.2.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

**Journal Rank:** JCR - Q1 (*Veterinary Sciences*) / CiteScore - Q1 (*General Veterinary*)

## Contact Us

*Animals* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/animals](http://mdpi.com/journal/animals)  
[animals@mdpi.com](mailto:animals@mdpi.com)  
[X@Animals\\_MDPI](https://twitter.com/Animals_MDPI)