



## Nutritional Strategies and Management Methods to Improve Survival, Health and Growth Performance of Weaning Piglets

Guest Editors:

**Dr. Chunyan Xie**

Institute of Animal Science and Veterinary, Tianjin Academy of Agricultural Sciences, Tianjin, China

**Dr. Kaimin Niu**

Jiangxi Academy of Sciences, Nanchang, China

**Dr. Zhenya Zhai**

Chinese Academy of Sciences, Beijing, China

Deadline for manuscript submissions:

**closed (31 May 2024)**

### Message from the Guest Editors

Dear Colleagues,

Special nutritional strategies are frequently used in increasing the survival, intestine health and growth performance of weaning piglets. Adding novel ingredients into the feeds of weaning piglets, including plant extracts, probiotics, amino acids, microelement, etc., has been regarded as an effective strategy for relieving weaning stress, improving intestinal barrier and immunity and reducing the diarrhea rate of weaning piglets. Combined with the appropriate feeding management methods during weaning period, dietary some nutritional ingredients could enhance weaning piglets' health and well-being status, thus positively contributing to the growth rate and feeding cost of piglets.

The aim of this Special Issue is to present original research and reviews on the effects of special nutritional strategies and management methods to improve the survival, health and growth performance of weaning piglets.

Dr. Chunyan Xie

Dr. Kaimin Niu

Dr. Zhenya Zhai

*Guest Editors*





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Clive J. C. Phillips**

Curtin University Sustainable  
Policy (CUSP) Institute, Curtin  
University, Kent St., Bentley, WA  
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: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (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, Grosspeteranlage 5  
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](#)