

Topical Collection

The Weaned Pig: Nutrition and Management

Message from the Collection Editor

Optimal nutrition and management in the weaning age have a major influence on pigs' performance in the later stages of production for both growing and breeding herds. This area is considered to contain a large space for potential economic benefits. Therefore, it has attracted prominent attention by producers, feed manufacturers, managers, and researchers in the last few decades due to the reduction of weaning ages from 6–8 weeks to 3–4 weeks. With increased interest in food safety, animal welfare, environmental protection, and product quality worldwide, making progress in research concerning conditions in the weaning age is critically important for efficient, healthy, and safe swine production. The scope of this Special Issue is to present current studies and reviews in all areas related to the weaning process, such as development and growth of weaned pigs, nutritional requirements and management during pre- and post-weaning, behavioral changes and stress adaptations around weaning, the regulation of digestion and absorption, and the modulation of intestinal integrity, microflora, and immunity.

Collection Editor

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Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



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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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