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# The Weaned Pig: Nutrition and Management

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## **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 postweaning, behavioral changes and stress adaptations around weaning, the regulation of digestion and absorption, and the modulation of intestinal integrity, microflora, and immunity.













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