

Special Issue

Integrated Role of Nutrition and Digestive Physiology for Pig Production

Message from the Guest Editors

The interaction among nutrition, digestive physiology, and the microbiota of the gastrointestinal tract influences overall swine health and productivity. Despite recent advances in pig nutrition and digestive physiology, the potential applications of this new knowledge have not been fully appreciated. For example, questions such as how one can use nutrition techniques and knowledge of digestive physiology combined to positively affect the functionality and health of the gastrointestinal tract (GIT) in commercial settings remain to be fully addressed. The current Special Issue will focus on applied aspects of the integrated role of nutrition and the digestive physiology of pigs to improve productivity, welfare, and the environmental impact of pig production. We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (1 August 2023)



Animals

an Open Access Journal
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Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/153337

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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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