

Special Issue

Feed Additives and Micronutrients on Performance, Nutrient Utilization, Immunity, Oxidative Stress, Gut Health and Microbiome of Pigs and Sows: Third Edition

Message from the Guest Editor

In modern swine production, weaning pigs and sows face several challenges, including stress, disease, nutritional deficiencies, and gut-related issues. Nutrition, particularly the inclusion of functional amino acids, micronutrients, and feed additives, plays a key role in supporting growth, immune function, gut health, and overall resilience. This Special Issue invites original research and review articles focused on the roles of feed additives, functional amino acids, and micronutrients in enhancing performance, immunity, resistance to oxidative stress, gut microbiota, and intestinal health in pigs and sows. The aim is to support sustainable, health-focused swine production through science-based nutritional strategies.

Guest Editor

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Deadline for manuscript submissions

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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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