

Special Issue

Novel Feed Additives in Livestock and Poultry Nutrition

Message from the Guest Editors

The livestock and poultry industries are at a pivotal moment as they strive to meet the growing demand for safe, nutritious, and sustainably produced animal products. This shift is driven by heightened consumer awareness, stricter regulations on antibiotic use, and an overarching need for more environmentally responsible farming practices. As a result, the development and application of next-generation feed additives have gained substantial attention as viable solutions to these multifaceted challenges. Feed additives have long been an essential component of animal nutrition, enhancing feed efficiency, promoting growth, and improving animal health. However, with the current constraints on the use of antibiotic growth-promoters, novel feed additives are becoming indispensable for maintaining and boosting livestock and poultry health without contributing to antimicrobial resistance. For this Special Issue, we invite original research papers covering any of the following: alternatives to antibiotic feed additives; non-ruminant animal nutrition; growth-promoting properties; food safety; food security; and functional foods.

Guest Editors

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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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