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Nutritional Strategies for Higher-Quality Products and Sustainable Animal Production

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Message from the Guest Editors

There is a constant need to improve the quality of animal products and the efficiency of animal production in order to feed a rapidly growing population. The key element in sustainable animal production is animal nutrition, which affects almost every sector of animal production.

The aim of the current Special Issue is to publish high-quality original scientific articles, paying special (but not exclusively) attention to the following topics: the effect of animal nutrition and feeding strategies on the efficiency and sustainability of animal production systems; nutritional quality and content in bioactive compounds of products of animal origin; novel approaches and strategies in the nutrition and feeding of animals in the context of climate change; advances in novel animal alternative feed; exploring the use of innovative prebiotics, probiotics, natural extracts and by-products in non-ruminant feeding. In addition, this Special Issue encourages the simultaneous development of innovative feeding strategies aimed at improving animal welfare and health, as well as reducing environmental pollution on animal farms.



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Special Issue



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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: 3.0 (2022, ranks 12 /62 (Q1) in ‘Agriculture, Dairy & Animal Science’; 13/143 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.2.

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