Special Issue

Effect of Farming Systems on Growth Performances and Meat Traits of Farm Animals

Message from the Guest Editors

In recent decades, the global meat production has witnessed a substantial increase attributed to multifaceted factors, including population expansion, escalating incomes and shifts in dietary preferences. Consumer demands for high-quality and sustainable meat have prompted notable changes in livestock farming systems. The selection of a farming system significantly impacts animal growth, performance and meat quality outcomes, as it encompasses essential factors such as animal nutrition, rearing systems, housing conditions, breed selection and management practices. These factors directly influence the growth performances of farm animals and subsequently impact meat quality attributes such as color, tenderness, flavor and nutritional composition. We encourage the submission of novel information and insights that advance our understanding of how different farming systems influence animal growth and the quality attributes of meat, contributing to updating scientific knowledge base and promoting informed discussions on this topic.

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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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