

Special Issue

Farming Factors' Influence on Animal Productions

Message from the Guest Editor

Animal farming is currently facing a double challenge: ensuring food safety and security for a growing population while keeping production sustainable and environmentally friendly. The circular economy offers a chance to gradually enhance conventional farming technologies through modern and alternative production systems, using biotechnologies or re-inventing traditional practices. This Special Issue focuses on innovation, development, and assessment of conventional animal farming technology towards more sustainable production systems. Research articles will examine the impact of various factors at the farm level (nutrition, reproduction, genetics, housing, technology, management, hygiene, etc.) on the conditions of species such as large and small ruminants, horses, poultry, swine, rabbits, and honey bees, particularly regarding their yield performance and the quality and safety of animal products. Additionally, the adaptability of animal populations to new farming conditions can be explored in light of ethical challenges related to animal welfare and non-conventional methods of producing animal-based foods.

Guest Editor

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Message from the Editor-in-Chief

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