

Special Issue

Livestock Welfare in Extensive Production System

Message from the Guest Editor

This Special Issue explores innovative strategies to enhance animal welfare in extensive livestock systems, where ethical and sustainable practices are crucial. It highlights how welfare improvements contribute to superior food quality and examines advanced technologies, such as biosensors and biomarkers, for monitoring animal well-being. Addressing broader ecological concerns, the issue explores biodiversity's role and the challenges of climate change, emphasizing the need for resilient farming systems. Life cycle assessment methodologies provide a framework to evaluate the environmental and economic impacts of extensive livestock farming, supporting sustainability. By covering all livestock species in extensive systems, this Special Issue offers a holistic perspective, fostering innovation at the intersection of animal welfare, environmental sustainability, and food production. It serves as a valuable resource for researchers, practitioners, and policymakers committed to advancing sustainable agriculture.

Guest Editor

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Deadline for manuscript submissions

30 November 2025



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/231990

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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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