

Special Issue

Genetic Evaluation of Local Livestock Breeds

Message from the Guest Editors

Many local livestock breeds are raised all over the world, being in many cases the best option due to its great adaptation to the territory, since there are many local breeds well adapted to the ecological limitations of their environment. These breeds have valuable genetic resources that can be decisive for their viability in the face of global changes. Unfortunately, the present and future of many of these breeds can be problematic, since they use to be less productive than selected and improved breeds and there is a tendency in the animal industry to prioritize high productions instead of adaptation to environment and resilience. Thus, it is important to disseminate the results of the research on local species and their genetic, phenotypic and social contribution on their environment. In this Special Issue, original research articles, short communications and reviews are welcome. Topics of interest include any genetic aspect of local livestock breeds, from the analysis of original genotypes adapted to environments, connections between populations to genetic selection to improve traits or genetic conservation efforts. We look forward to receiving your contributions.

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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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