

Special Issue

Genetic Resources in Livestock and Fish: Management and Conservation Strategies

Message from the Guest Editor

For the past 20 years, countries have initiated programs to sustainably conserve animal genetic resources. Some advances have been made in developing and implementing in vivo conservation programs, but those efforts appear to be predicated upon various types of government subsidies, which are subject, to policy changes. In addition, there is still a large gap between the current state-of-the-art genomic tools and their use for resources characterization and application to many non-commercial and local breeds/species/populations, hampering the consistent utilization of genetic and genomic data as indicators of genetic erosion and diversity. Therefore, this challenging target demands better coverage, understanding and utilization of genomic and environmental data, as well as, the development of optimized ways to integrate these data with social and other sciences and policy analysis to enable more flexible, evidence-based models to underpin conservation.

Guest Editor

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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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