

## Special Issue

# Conservation and Management of Genetic Resources in Animal Breeding

### Message from the Guest Editors

Animal genetic resources provide meat, egg, milk and wool for human, which are important for the sustainable development of husbandry. The genetic diversity of the world's animal populations is decreasing. Thus, it is vital to evaluate the genetic diversity and identify the genes related to key traits, so as to make rational plans for the conservation and management of animal genetic resources. To this end, scientists involved in this multidisciplinary research field are invited to contribute to the development of knowledge by presenting valuable results representing a precious contribution to genetic resources in animal breeding.

- Approaches for animal conservation and the conservation approaches applicable for specific species;
- Genetic evaluation and gene discovery of indigenous breeds/populations for animal conservation;
- Application of genomics information for conservation breeding plans;
- Breeding schemes for animal conservation;
- Sustainable utilization and management of animal resources.

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### Guest Editors

Dr. Yuehui Ma

Dr. Qianjun Zhao

Prof. Dr. Wei Sun

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### Deadline for manuscript submissions

closed (20 December 2022)



## Animals

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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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### Editor-in-Chief

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