

Special Issue

Characterization and Strategies to Preserve Local Poultry Breeds

Message from the Guest Editors

The Food and Agricultural Organization of United Nations (FAO) promotes the conservation of animal genetic resources with economic potential and scientific and cultural interest. Local poultry populations are usually well adapted to the environment and capable of expressing optimal functionality of life cycle events as reproduction and resistance/resilience to diseases despite environmental challenges and climate change. Currently, the conservation of avian genetic resources is part of the institutional activity in many public research centers to contrast the threat of extinction, and both the in situ and ex situ techniques are implemented. We invite original research papers that address the conservation of local poultry breeds (chickens, turkeys, ducks, goose, guinea fowl, quails, pigeons) and consider the abovementioned issues related to genetic characterization, reproduction, production systems, egg and meat quality, resistance to diseases, market, sociocultural and environmental aspects, and their interactions.

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Deadline for manuscript submissions

closed (31 December 2021)



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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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