

## Special Issue

# Marine Animal Population Genetics and Conservation

### Message from the Guest Editor

Conservation marine genomics focuses on individuals and populations that have been affected by habitat loss, altered social behavior, overexploitation, climate change, disturbed life cycle patterns, and pollution, thus destabilizing their genetic integrity due mainly to anthropogenic pressure. This great diversity, in addition to its availability that has long been seen as limitless, have turned marine genetic resources worldwide into one of the main axes for scientific exploitation. However, a more precise analysis of the different natural stocks and their interplay in marine ecosystems is required. When investigating the patterns of dispersal and marine connectivity at multiple spatial and temporal scales, it is crucial to unveil the complexity when integrating the information of all biological and physical processes involved. The subline in integrative conservation and evolutionary genomics of marine resources is based on the conceptual foundations of evolutionary biology that stimulate the long-term economic viability and social value of marine organisms in order to inform the public about their importance for the management and conservation of marine resources.

### Guest Editor

Prof. Dr. Athanasios Exadactylos

Hydrobiology-Ichthyology Laboratory, Department of Ichthyology and Aquatic Environment (DIAE), University of Thessaly, Fytokou Str., 38446 Volos, Greece

### Deadline for manuscript submissions

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## Animals

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*Animals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[animals@mdpi.com](mailto:animals@mdpi.com)

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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

Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
2. Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia

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