Special Issue

Conservation of Endangered Animal Biodiversity from Genetic and Genomic Perspectives

Message from the Guest Editor

Global biodiversity is declining rapidly, probably at the fastest rate in Earth's history, as a result of anthropogenic threats, including habitat loss. overexploitation, invasive species, and climate change. The number of species most vulnerable to extinction is growing, and many require urgent and effective conservation measures to ensure their long-term survival. To develop science-based conservation plans, it is important to collect and carefully analyse data related to population health and other essential characteristics, in order to identify potential factors threatening already endangered species. In the age of genomics, available genetic and genomic tools can help resolve many conservation-related problems and offer cost-effective solutions for complex on-the-ground issues. Although recent studies have increasingly focused on the genetic health and diversity of endangered species, many of these species remain understudied, leaving them more vulnerable to further decline. To improve understanding of existing and emerging issues in conservation genetics and genomics, this Special Issue provides a forum for presenting genetic and genomic studies of endangered species.

Guest Editor

Dr. Minh Duc Le

- 1. Department of Environmental Ecology, Faculty of Environmental Science, University of Science, Vietnam National University, Hanoi, Vietnam
- 2. Department of Herpetology, American Museum of Natural History, Central Park West at 79th Street, New York, NY 10024, USA

Deadline for manuscript submissions

15 June 2026



Diversity

an Open Access Journal by MDPI

Impact Factor 2.1 CiteScore 4.0



mdpi.com/si/256661

Diversity
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diversity@mdpi.com

mdpi.com/journal/ diversity





Diversity

an Open Access Journal by MDPI

Impact Factor 2.1 CiteScore 4.0



About the Journal

Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

Editor-in-Chief

Prof. Dr. Michael Wink

Institute of Pharmacy and Molecular Biotechnology, Heidelberg University, Im Neuenheimer Feld 329, D-69120 Heidelberg, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Biodiversity Conservation) / CiteScore - Q1 (Agricultural and Biological Sciences (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).

