

## 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.

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### Guest Editor

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### Deadline for manuscript submissions

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## Diversity

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## 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).

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