

Special Issue

Population Genetics of Animals and Plants

Message from the Guest Editor

Recent advances in molecular biology, genomics, and bioinformatics, as well as advances in statistical tests and packages analysing genetic polymorphism data led to the rapid development of population genetics and the accumulation of large amounts of empirical data in wildlife populations of animals and plants. Due to direct and indirect human activities, biodiversity is decreasing on our planet. Many species have already become extinct, while others have experienced a decline in their population size. Therefore, one of the main directions of current population genetics is conservation. In a changing world, population genetics does not only deal with theoretical research, but also with population fragmentation, small population sizes and inbreeding depression, anthropogenic hybridisation, phylogeography, invasive species, determination of population boundaries, and management of exploited populations. We invite submissions of a manuscripts that focus on various theoretical and practical topics of population genetics, and we are looking forward to studies that have been conducted in any geographical region examining wildlife animals and plants.

Guest Editor

Dr. Petras Prakas

Nature Research Centre, Akademijos Str. 2, 08412 Vilnius, Lithuania

Deadline for manuscript submissions

closed (31 March 2024)



Diversity

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.0



mdpi.com/si/161178

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

[mdpi.com/journal/
diversity](https://mdpi.com/journal/diversity)





Diversity

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.0



[mdpi.com/journal/
diversity](https://mdpi.com/journal/diversity)



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, CAPus / 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).