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Population Genetics of Animals and Plants

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 March 2024)

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.



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Special Issue



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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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