

Special Issue

Recent Advances in Ecology, Evolution and Biodiversity of the Chondrichthyan Fauna

Message from the Guest Editor

The loss of biodiversity and decline in populations are particularly alarming in sharks and rays, with more than one-third of species being threatened by overfishing. Considering the various negative influences on chondrichthyan populations, it is important to improve our knowledge of the biodiversity, ecology and evolution of chondrichthyans. Biodiversity research encompasses a number of disciplines, of which taxonomy is the most fundamental. Consequently, the adequate definition and differentiation of species as a key example of taxonomic research represents one of the most important fields of research in which serious deficiencies must be resolved. A better knowledge of biodiversity, ecology and evolution also provides an important basis for the selection and establishment of protected marine areas and fisheries management measures. This Special Issue highlights new research on the biodiversity, ecology and evolution of cartilaginous fishes. We invite manuscripts focusing on taxonomic, systematic, ecological, evolutionary and conservation aspects, with the aim to build a platform to advance our knowledge of this ancient and unique, but highly threatened class of fishes.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2024)



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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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