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Evolution and Diversity of Fishes in Deep Time

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Message from the Guest Editors

We are pleased to announce a forthcoming Special Issue of *Diversity* entirely focusing on extinct fishes. With more than 1200 and 34,000 species, respectively, cartilaginous and bony fishes form the majority of living vertebrates. Their evolutionary history encompasses more than 500 million years of evolution, and they witnessed tremendous changes in the abiotic world, including several major extinction events. However, despite all progress that has been accomplished in recent decades, our knowledge about their evolutionary history and the underlying causes that shaped their past and modern diversity patterns remains insufficient. This is largely due to the lack of detailed morphological studies of fossil taxa, which are essential for conducting comprehensive studies. Consequently, the limited data sets and insufficient morphological and taxonomic descriptions continue to represent a serious problem in analyzing the interrelationships and diversity patterns of fishes in deep time.



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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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