Special Issue

Fish DNA Barcoding

Message from the Guest Editors

DNA barcoding, using a standardized molecular tag located in the mitochondrial cytochrome *c* oxidase I gene (COI), has become a dominant approach for the rapid and accurate discrimination of animal species including fish taxa. This technique enables accurate species delimitation and flags the likely existence of morphologically cryptic species. In addition, DNA barcoding also has numerous other applications, such as the identification of fish eggs and larvae, the tracking of exotic invasive species, the enhancement of wildlife protection, and the protection of consumers from market fraud. The purpose of this Special Issue is to collect manuscripts on the analysis and research of fish DNA barcoding, including but not limited to the following aspects: (1) DNA barcoding reference databases of freshwater and marine fish species; (2) the detection of cryptic diversity; (3) analyzing relationships among closely related species complex; (4) the application of DNA barcoding on fish eggs and larvae; and (5) potential factors that influence the performance of DNA barcoding.

Guest Editors

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Deadline for manuscript submissions

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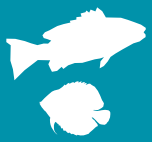

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About the Journal

Message from the Editor-in-Chief

Fishes is a multidisciplinary open access journal focusing on reports of original research and critical reviews and synthesis from the broad area of fishes and aquatic animals. The ultimate objective of *Fishes* is to facilitate the discovery of connections between research areas, advancing science and filling knowledge gaps, and providing solutions for all present and future issues encountered in the sector of fisheries and aquaculture. As Editor-in-Chief, I encourage you to consider *Fishes* for your scientific papers and would be pleased to welcome you as one of our authors.

Editor-in-Chief

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