



fishes



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Fish Chemoreception: Comparative Anatomy and Development

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Message from the Guest Editor

Anatomical and functional research has in recent decades shown how the chemical senses of fish rely on structures and molecules that are in many ways similar to those of other vertebrates. Indeed, the deep understanding of chemosensory systems of fish is a deep understanding of vertebrate chemoreception, with interesting potential outcomes in both evolutionary and medical sciences. This Special Issue aims to collect articles covering the development and the anatomy, from gross morphology to ultrastructure, of fish chemoreceptive systems (olfactory, gustatory, and other chemoreceptive structures), including the sensory structures and the brain regions devoted to sensory elaboration, with a special emphasis on a comparative approach.



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Special Issue



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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.

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Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.2 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2024).

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