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The Metabolism and Function of Lipids and Fatty Acids in Fishes

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Message from the Guest Editors

Dear Colleagues,

Lipids and fatty acids are the major organic constituents of fish, and they play major roles as the sources of metabolic energy for growth, reproduction and movement. Furthermore, the fatty acids of fish lipids are rich in ω 3 long-chain n-3 HUFAs that have particularly important roles in animal nutrition. Indeed, fish are the most important food source of these vital nutrients for man. Thus, the longstanding interest in fish lipids stems from their abundance and uniqueness. The aim and scope of this Special Issue attempts to concentrate on the knowledge of various aspects of basic biochemistry, metabolism and function of fatty acids and lipids in fish, and highlight the areas that require investigation in greater depth, along with the increasing application of molecular technologies in fish lipid metabolism, which will further facilitate advances through molecular, biological and genetic techniques, including genomics and proteomics.



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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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