

## Special Issue

# Fish and Aquatic Products: Processing, Preservation and Quality Analysis

### Message from the Guest Editors

The edible parts of seafood are rich in nutritious high-quality protein and n-3 fatty acids such as EPA and DHA, which have health-promoting effects. Therefore, fish and shellfish are desirable foods as they enable humans to maintain good nutrition and health. As such, the worldwide production of fish and shellfish is increasing. However, after harvest, seafood is susceptible to alterations caused by endogenous enzymes and microorganisms. Therefore, appropriate storage and processing are necessary to maintain their quality. In addition, natural seafood is caught in large quantities during fishing season; therefore, adequate storage and processing are very important. However, even if heat treatment is performed for enzyme inactivation and sterilization, the high content of polyunsaturated fatty acids in fish can cause lipid oxidation, resulting in quality deterioration. Furthermore, it is necessary to properly analyze, monitor, and control the quality of fish and shellfish. Therefore, this Special Issue seeks a wide range of studies on the processing, preservation and quality analysis of fish and aquatic products.

### Guest Editors

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### Deadline for manuscript submissions

30 November 2025



## Foods

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*Foods* (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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