

Special Issue

From Ocean to Table: Quality and Safety in Aquatic Food Processing

Message from the Guest Editors

The consumption of aquatic products is not just a matter of taste; it is a crucial source of high-quality protein, essential fatty acids, and other vital nutrients for billions of people. However, the journey of aquatic food from the ocean depths or freshwater sources to our dining tables is fraught with numerous challenges related to quality and safety. Contaminants such as heavy metals, harmful pathogens, and chemical residues can pose serious threats to consumers. New technologies are pivotal in advancing aquatic food processing, storage and transport, which address key industry challenges, ensuring safer, higher-quality aquatic products and driving the sector toward sustainable, efficient growth.

Against this backdrop, our Special Issue aims to explore and analyze the latest research, technologies, and practices in this critical field. We welcome original research articles and reviews that include (but are not limited to) the following: novel technologies on processing, storage and preservation of aquatic products, hazardous substance detection, extraction and application of aquatic by-products and preparation of aquatic source-based food packaging.

Guest Editors

Dr. Jingran Bi

School of Food Science and Technology, Dalian Polytechnic University,
No. 1, Qinggongyuan, Ganjingzi District, Dalian 116034, China

Prof. Dr. Lei Qin

School of food science and technology, Dalian Polytechnic University,
Dalian, China

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
foods@mdpi.com

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About the Journal

Message from the Editor-in-Chief

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.

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA

2. Department of Comparative Pathobiology, Purdue University, West Lafayette, IN 47907, USA

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