

# Special Issue

## Nutrients in Seafood

### Message from the Guest Editors

The oceans are a vital ecosystem and rich source of nutrients, including proteins, lipids, omega-3s, peptides, chitosan, vitamins, and antioxidants. While seafood products like fillets contain these nutrients, significant amounts are lost or underutilized due to quality degradation or residual materials (heads, skins, bones, shells, viscera). With growing demand for sustainability, full marine biomass valorization is crucial. Omega-3s from fish liver are well-established, while peptides and lipids from by-products offer new functional applications. This Special Issue invites research on: Macro- and micronutrients in seafood/by-products; Health benefits of marine compounds; Innovative processing/stabilization methods; Regulatory/safety aspects of nutrient extraction; Strategies for by-product utilization. We welcome interdisciplinary studies on seafood's role in health, food security, and sustainability.

### Guest Editors

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### Deadline for manuscript submissions

closed (15 February 2026)



## Foods

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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.

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### Editor-in-Chief

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