# Special Issue

# Species Authentication and Pathogen Identification in Seafood

## Message from the Guest Editor

European regulations on the common organization of the market in fishery and aquaculture products require the traceability and species identification of seafood.For consumer protection and safety, competent national authorities responsible for monitoring and enforcing could improve and make full use of the available technology, including DNA testing. Genetic diversity or variations and their measurement enable molecular methods to be considered one of the most suggested solutions to aliud pro alio frauds. Molecular methods could also be applied to foodborne pathogen identification in seafood, as these pathogens are responsible for outbreaks and serious illness all over the world. The use of molecular methods, including PCR, may overcome some of the problems encountered in the identification of foodborne pathogen species (bacteria, viruses, etc.) and increase our understanding of epidemiology. This Special Issue is dedicated to DNA techniques applied to seafood to discriminate between species and to identify foodborne pathogens, in order to guarantee the authenticity of the label and the safety of products.

## Guest Editor

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## Deadline for manuscript submissions

closed (12 November 2021)

**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.

## Editor-in-Chief

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