Special Issue

DNA-Based Authentication of Fish and Fish Products

Message from the Guest Editors

Evidence from DNA-based Technologies and Analyses (i.e., DNA-Tools) is increasingly being used to contrast food infringements and malpractices. To date, DNA-Tools application to control and enforce rules and legal activities along with the seafood supply-chain results still sporadic, though EU's the Farm to Fork Strategy is committing the improvement and digitalization of traceability of seafood products to make them traceable from point-of-catch to point-of-sale, as a priority in order to combat Illegal, Unreported and Unregulated fishing, achieve healthy fisheries and to make seafood production ecologically-sustainable and deliver benefits for consumers and communities. DNA-Tools are also capable to support fishery certification programs and ecolabels have emerged to promote fisheries and seafood sustainability, giving added-value to ecocertified seafood products. This Special Issue focuses on authentication evidence obtained by DNA-Tools along with primary productions from fisheries and aquaculture and the seafood product supply-chain.

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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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