Special Issue

Micro and Nanoplastic in Food-Sources, Detection and Its Impact on Human Health

Message from the Guest Editors

Microplastics (MPs particles < 5 mm) are ubiquitous in ecosystems and recently nanoplastics (NPs particles 0.001-0.1 µm) as well. In the last decade, they are a big concern for all humanity. These tiny plastics vary in size, shape, specific density, and chemical composition. A growing concern is linked to the presence of plastics in the seawater and in the soil from where it gradually infiltrates the food chain, reaches our tables, and then into the human body. At the moment information on the presence of those contaminants in food is scarce, so the purpose of this special issue is to make a general examination of the presence of micro and nanoplastics in food with particular reference to the possibility of carrying toxic substances and provide insights into the potential strategies to assess future ecological risk and food safety related to microplastics.

Guest Editors

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Deadline for manuscript submissions

closed (1 May 2023)



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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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