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

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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.



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Special Issue



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Message from the Editor-in-Chief

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