Special Issue

Recent Advances in Microbial and Chemical Contaminants Assessment in Food

Message from the Guest Editors

In the rapidly evolving context of food production and consumption, food safety represents a crucial public health challenge, and food contamination represents a very current global issue, as contaminated foodstuff not only poses a threat to consumer health, but it also has relevant negative economic implications. Protecting consumers from the potential harmful effects of contaminated food is a shared responsibility and represents an urgent and demanding task for national and international regulators, for the scientific community, and for all the actors involved in the food chain, from production to consumption. Ensuring the safety of food products requires effective and suitable monitoring programs as well as thorough risk assessment studies. Despite the growing expectation of nutritional benefits from the consumption of healthy and high-quality products, the topics related to food safety and food contamination are increasingly catching consumers' attention. This Special Issue is open to any contributions investigating microbial and chemical food contamination patterns assessing consumer risk associated with dietary exposure.

Guest Editors

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Deadline for manuscript submissions

closed (15 May 2022)



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multidimensional network.

Editor-in-Chief

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