



Recent Advances in Microbial and Chemical Contaminants Assessment in Food

Guest Editors:

Dr. Rossana Roila

Department of Veterinary
Medicine, University of Perugia,
Via San Costanzo 4, 06126
Perugia, Italy

Dr. Raffaella Branciarì

Department of Veterinary
Medicine, University of Perugia,
Via San Costanzo 4, 06126
Perugia, Italy

Prof. Dr. David Ranucci

Department of Veterinary
Medicine, University of Perugia,
Via San Costanzo 4, 06126
Perugia, Italy

Deadline for manuscript
submissions:

closed (15 May 2022)

Message from the Guest Editors

Dear Colleagues,

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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 multi-dimensional network.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)