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Risk Assessment of Microbiological and Chemical Hazards in Foods

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Deadline for manuscript submissions:

closed (21 August 2023)

Message from the Guest Editors

Food safety is a regulatory and quality requirement that food manufacturers must meet during each stage of food production. Among the risks related to food ingestion, chemical and biological contaminants play a crucial role in food hygiene and safety. The major chemical risks are linked to the occurrence of endocrine disruptors, heavy metals, and neo-formed chemicals, whereas biological risk is related to the ingestion of food contaminated by pathogenic microorganisms. This Special Issue will accept papers on the recent research in food hygiene and safety, either on chemical or biological risks, specifically covering, but not restricted to, the occurrence of xenobiotics (such as endocrine disruptors, mycotoxins, biogenic amines, acrylamide, potentially toxic elements, and any other emerging contaminant), and pathogenic microorganisms and any other causative agent (bacteria, viruses, and parasites) in food and feed. Manuscripts dealing with the probabilistic and deterministic dietary exposure to chemical contaminants and strategies for preventing foodborne diseases are especially encouraged.



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Special Issue



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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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