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Toxicological Risks in Foodstuffs Due to Chemical Contaminants

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Deadline for manuscript
submissions:

closed (20 May 2024)

Message from the Guest Editors

The identification of chemical food hazards and analysis of the risks has led to an improvement in the regulations and preventive measures within the food industry. Challenges remain, such as the emergence of new chemical contaminants and their potential health implications. It is important to understand how these contaminants, natural (at low levels) or acquired (at the beginning of the food chain or from process), play a role in the food chain and food processing. Understanding this role could help prevent problems such as chronic diseases that may arise throughout the genesis of marketed foods or natural foods. Continuous research and collaboration between food scientists and food toxicologists and consumers are vital to properly address these challenges. The Special Issue is open to receive research results and/or quality reviews on new challenges and new technological approaches related to acquired toxic compounds (as pesticides), natural contaminants (as alkaloids) or contaminant formation (HAP) among others and risk assessment analysis. It could be completed from the point of view of additive information from consumer associations.



mdpi.com/si/190631

Special Issue



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Message from the Editor-in-Chief

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