

Special Issue

Toxins in Food: Development of New Analytical Methods, Monitoring and Mitigation Strategies

Message from the Guest Editors

The possibility of oral exposure to toxins (e.g. mycotoxins, water biotoxins, plant, bacterial, and mushrooms toxins), i.e., through food and water, represents a serious health concern both for humans and animals. By nature, toxins may be physiologically produced by an organism or may be biosynthesized under particular conditions. Given their high number, the variety of chemical structures and sources from which they are derived as well as the detection of toxins represent analytical challenges. While the development of new sensitive analytical methods is essential in food control, the continuous monitoring of toxin presence in foodstuff must be ensured to obtain the data necessary to characterize the risk for consumers; to estimate the dimension of the problem; and to encourage the development of new mitigation strategies. Therefore, we invite reviews and research papers focusing on analytical advances in toxins and their metabolites detection, up-to-date monitoring plans concerning their occurrence in foodstuffs, risk assessment studies, and discussions of novel mitigation approaches.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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.

Editor-in-Chief

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