# Special Issue

# Advances in Analytical Techniques for Detecting Toxins in Foods

## Message from the Guest Editors

Toxins are poisonous substances of biological origin, produced by a variety of organisms including fungi, bacteria, plants, algae, and certain animals, which may contaminate food at specific concentrations and adversely affect human and animal health. The application of advanced analytical methods, including chromatographic methods, mass spectrometry, optical spectroscopic and imaging techniques, immunoassays, and molecular methods, plays a key role in the detection and identification of toxins in food, particularly within the field of food forensics. These methods are widely applied in food safety control, quality assurance, regulatory monitoring, and the investigation of food fraud and contamination incidents. This Special Issue aims to highlight the latest research on innovative detection approaches for toxin risk factors in food, including advanced instrumental techniques. We welcome original research and review articles covering diverse analytical methods used in food toxin detection.

## Guest Editors

Dr. Dragana Bartolić
Institute for Multidisciplinary Research, University of Belgrade, Belgrade, Serbia

Prof. Dr. Ksenija Radotić
Institute for Multidisciplinary Research, University of Belgrade, Belgrade, Serbia

## Deadline for manuscript submissions

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*Foods*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
foods@mdpi.com

mdpi.com/journal/foods

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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

Prof. Dr. Arun K. Bhunia
1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA
2. Department of Comparative Pathobiology, Purdue University, West Lafayette, IN 47907, USA

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