

Special Issue

Rapid Detection of Pollutants in Agricultural Products

Message from the Guest Editor

The rapid detection of pollutants in agricultural products is crucial for ensuring food safety and protecting public health. With the increasing awareness around food safety issues, there has been a significant push towards developing more efficient, accurate, and accessible methods to detect contaminants such as foodborne pathogens, pesticides, veterinary drugs, natural toxins, heavy metals, allergens, GMOs, nanoparticles and other harmful substances. Furthering the rapid detection of pollutants in agricultural products will require the integration of multiple technologies, the miniaturization of devices, and the development of user-friendly systems that can be operated by non-specialists. Additionally, there is a growing trend towards the real-time monitoring and continuous surveillance of food supply chains to prevent contamination at the source. This Special Issue is focused on new techniques and methods for the rapid detection of pollutants in agricultural products in a better, faster and more cost-effective way.

Guest Editor

Prof. Dr. Yuan Liu

Institute of Food Safety and Nutrition, Jiangsu Academy of Agricultural Sciences, Nanjing 210014, China

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

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About the Journal

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

Editor-in-Chief

Dr. Demetrio Raldúa
Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18,
08034 Barcelona, Spain

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.3 days after submission; acceptance to publication is undertaken in 2.3 days (median values for papers published in this journal in the second half of 2024).