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Food Pesticide Residues Monitoring and Health Risk Assessment

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Message from the Guest Editors

Pesticides are widely used in agriculture, playing an important role in the prevention and control of diseases and insect pests, such as cordyceps. Hence, pesticide residue and food safety problems have become concerns that need to be addressed. With the increasing awareness of health care and food safety, advanced technologies and reasonable treatments to mitigate pesticide residue are essential. These demands have led food-safety-focused researchers to develop advanced analytical technologies for accurate assessment of pesticide residue and demonstrate the relationship between pesticide residue in food and human dietary health, showing the importance of ensuring food safety and a healthy diet.

With this Special Issue, we hope to present recent developments in using novel technologies/nanomaterials to monitor/remove pesticide residues in food, exploring the molecular mechanism of pesticide removal in food and the relationship between pesticide residues and food safety/dietary health to promote food pesticide residue monitoring and health risk assessment. Original research articles, reviews, and short communications will all be accepted.



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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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