

Special Issue

Health Impacts Associated with Dietary Exposure to Chemical Contaminants and Residues

Message from the Guest Editor

This Special Issue has a focus on trace chemicals that can be found in foods that have been associated with adverse health effects. The most concerning chemicals from a health protection perspective tend to fall into three broad categories: (i) residues of chemicals used in food production, such as veterinary medicines used to rear farm animals and pesticides used to protect plants used for food; (ii) contaminants that may arise either as a result of industrial pollution or can arise due to natural contamination; and (iii) contaminants that arise as a result of food processing. To assess the risk to health from food chemicals, it is necessary to (i) make an estimate of exposure and (ii) characterize the hazard. This Special Issue aims to collect papers that (i) describe surveys of food products for residues and contaminants, (ii) dietary exposure estimates for consumers, and (iii) toxicological and epidemiology studies. The papers can cover established food chemicals or food chemicals that are of emerging concern. Papers that cover the wider risk assessment process and public health and control measures for food chemicals are also welcome for submission to this Special Issue.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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