



Food Safety, Security, Sustainability and Nutrition as Priority Objectives of the Food Sector

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Message from the Guest Editors

Food systems are at the center of global environmental, social, and economic challenges such as resource scarcity, ecosystem degradation, and climate change. The current food systems are generating negative outcomes, such as land, water, ecosystem degradation, biodiversity loss, excessive greenhouse gas emissions, persistent malnutrition and hunger, and are failing to eradicate poverty. The future food systems will have to provide food and nutrition security while facing unprecedented sustainability challenges: this underlines the need for a transition to more sustainable food systems. This Special Issue aims to present original research articles, reviews, and short communications concerning the following:

- Advancements in food and beverage
- Dietary supplements, nutraceuticals, and functional food
- Food allergy and public health
- Food and nutritional toxicology
- Food biotechnology and food processing
- Food microbiology and food safety
- Food packaging
- Food safety and food inspection
- Food security and environmental impacts
- Food waste management
- Nutrition and metabolism
- Sustainable food systems and agro-ecological food production





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

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