

## Special Issue

# Dietary Contaminants and Their Role in Obesity-Related Metabolic Disorders: From Mechanisms to Prevention

### Message from the Guest Editor

Obesity and its associated metabolic disorders represent a growing global health crisis with multifactorial origins that extend beyond simple caloric imbalance and poor dietary patterns. Recent evidence implicates contaminants ingested through food—both well established and emerging—as critical modulators of metabolic homeostasis, contributing to insulin resistance, adipose tissue dysfunction, inflammation, and dyslipidemia. This Special Issue of *Nutrients* will bridge fundamental mechanistic insights and translational prevention strategies by exploring how dietary exposure to persistent organic pollutants, heavy metals, mycotoxins, endocrine-disrupting chemicals, microplastics, and other unregulated foodborne toxins contributes to obesity-related pathologies. We welcome submissions—original research, reviews, and perspectives—that elucidate how contaminants consumed through food disrupt metabolic and cognitive functions, as well as approaches to their detection, dietary exposure assessment, and mitigation.

### Guest Editor

Dr. Antoni Sureda

Department of Fundamental Biology and Health Sciences, University of Balearic Islands, 07122 Palma, Spain

### Deadline for manuscript submissions

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*Nutrients*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[nutrients@mdpi.com](mailto:nutrients@mdpi.com)

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### Message from the Editorial Board

*Nutrients* is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (UIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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