



an Open Access Journal by MDPI

Determination and Assessment of Macro, Trace Elements and Toxic Heavy Metal Content in Foods: 2nd Volume

Guest Editor:

Prof. Dr. Ángel José Gutiérrez Fernández

Department of Obstetrics and Gynecology, Pediatrics, Preventive Medicine and Public Health, Toxicology, Forensic and Legal Medicine and Parasitology, Toxicology Area, University of La Laguna, 38200 Canary Islands, Spain

Deadline for manuscript submissions: closed (31 October 2022)

Message from the Guest Editor

Currently, the relationship between exposure to contaminants in humans and food is unquestionable. Therefore, monitoring the presence of these pollutants throughout the food chain is, today, of great importance for the health of the population. Heavy metals, macroelements. microelements and trace elements continue to be among the most important pollutants for human health. We are what we eat and therefore, continuous monitoring of compliance with the laws in force in each country, it must be one of the primary objectives of the authorities and scientists in our area of work. However, we cannot forget that due to the behavior as hormetins of many of the macroelements and trace elements that we study, it is also important to determine the contribution to the recommended daily doses of these elements to verify that there is no possibility of imbalance. in the concentrations of these elements in humans could affect our health. Our goal is to help improve the knowledge that these pollutants in our trophic chain.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

 Department of Food Science, Purdue University, West Lafayette, IN, USA
Department of Comparative Pathobiology (Courtesy), Purdue University, West Lafayette, IN, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, FSTA,

AGRIS, PubAg, and other databases.

Journal Rank: JCR - Q1 (*Food Science & Technology*) / CiteScore - Q1 (*Health Professions (miscellaneous)*)

Contact Us

Foods Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/foods foods@mdpi.com X@Foods_MDPI