



*foods*



an Open Access Journal by MDPI

## Application of Analytical Chemistry to Foods and Human Nutrition (NutrÅmica)

Guest Editors:

**Prof. Dr. Daniele Naviglio**

Department of Chemical Sciences, University of Naples Federico II, Via Cintia 4, 80126 Naples, Italy

**Prof. Dr. Monica Gallo**

Department of Molecular Medicine and Medical Biotechnology, University of Naples Federico II, Via Pansini, 5, 80131 Naples, Italy

Deadline for manuscript submissions:

**closed (10 November 2022)**

### Message from the Guest Editors

Recently, studies dealing with human nutrition have increased because many processes of transformation of the main components of foods are not completely known, and so, more experiments and research are needed to clarify. Moreover, the effect of unbalance of some important minerals such as sodium and potassium is not completely clear. The philosopher Ludwig Feuerbach in 1862 expressed his thoughts in the famous maxim: “Man is what he eats”. He anticipated many scientific concepts linked to the importance of food in human nutrition. These concepts are very topical today, and we are approaching the concept of personalized nutrition; this means that science needs tools to establish the percentage of carbohydrates, lipids, proteins, and minerals that a single person needs, and so, analytical chemistry can offer the right approach to solving these problems. Therefore, we invite all scientists and researchers working in this field named NutrÅmica (Nutrition and Chemistry linked by Å for Ångstrom) to submit scientific articles in which analytical chemistry is applied to the analysis of foods and/or to the study of foods in human nutrition.



[mdpi.com/si/90405](https://mdpi.com/si/90405)

**Special** Issue



*foods*



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Arun K. Bhunia

1. Department of Food Science,  
Purdue University, West  
Lafayette, IN, USA

2. 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 and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

## Contact Us

---

*Foods* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/foods](http://mdpi.com/journal/foods)  
[foods@mdpi.com](mailto:foods@mdpi.com)  
[X@Foods\\_MDPI](https://www.instagram.com/Foods_MDPI)