



foods



an Open Access Journal by MDPI

Modern Analytical Methods for Food Ingredients

Guest Editors:

Dr. Justyna Dobrowolska-Iwanek

Department of Food Chemistry and Nutrition, Jagiellonian University Medical College, 9 Medyczna Street, 30-688 Krakow, Poland

Dr. Michał Woźniakiewicz

Department of Analytical Chemistry, Faculty of Chemistry, Jagiellonian University, Kraków, Poland

Deadline for manuscript submissions:

closed (15 June 2024)

Message from the Guest Editors

Dear Colleagues,

Necessary for proper body function is the continuous supply of essential nutrients. The food supplied should be optimal in terms of composition as well as of the highest quality that ensures its safe use. Food analysis involves the determination of trace and essential elements and chemical compounds in raw materials of various origins (plant, animal, marine organisms, fungi, or microorganisms). In addition, also included are finished food products, and the monitoring of qualitative and quantitative changes during technological processes and storage. Consideration must also include not only ingredients that have a beneficial effect on the human organism but also those with toxic effects. Therefore, analytical procedures are constantly being developed using modern instrumental methods that allow food products to be examined in terms of their chemical and biological composition. In the broadest of terms, all original articles, communications, systematic reviews, and mini-reviews on the latest developments and emerging trends in the area of modern analytical methods used for the determination of constituents in food are welcome.



mdpi.com/si/166715

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

mdpi.com/journal/foods
foods@mdpi.com
[X@Foods_MDPI](https://twitter.com/Foods_MDPI)