Special Issue

The Nutritional Evaluation of Bioactive Compounds in Food: From Theory to Application

Message from the Guest Editor

The creation of new products containing specific physiologically active ingredients that contribute to the improvement of our health is a great challenge for scientists, technologists, doctors and nutritionists. The purpose of this special topic is to provide information on the properties and potential uses of bioactive ingredients in the production of food products and their role in human nutrition. There are many substances that, when added to food, give it a functional character and thus help support proper health and the course of natural processes in the body. From the consumer's point of view, it is important that the daily diet is enriched with those bioactive ingredients that most effectively support and regulate physiological processes, and at the same time, in a manner tailored to the individual and specific needs of the body. This Special Issue is dedicated to an overview of the potential of various bioactive compounds in human nutrition. We also encourage potential authors to submit articles on the possibilities of designing new food products to be used in the prevention of various disease states.

Dr. Kieliszek Marek

Guest Editor

Dr. Marek Kieliszek

Department of Food Biotechnology and Microbiology, Institute of Food Sciences, Warsaw University of Life Sciences - SGGW, Nowoursynowska 159 C, 02-776 Warsaw, Poland

Deadline for manuscript submissions

closed (30 December 2021)



Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/75965

Nutrients
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

mdpi.com/journal/ nutrients





Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed





About the Journal

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.

Editors-in-Chief

Prof. Dr. Lluis Serra-Majem

- Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
- Research Institute of Biomedical and Health Sciences (IUIBS),
 University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
 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

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, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)