



foods



an Open Access Journal by MDPI

Natural Compounds in Plant-Based Food

Guest Editors:

Prof. Dr. Andreas Eisenreich

German Federal Institute for Risk Assessment (BfR), Department of Food Safety, Max-Dohrn-Str. 8–10, 10589 Berlin, Germany

Prof. Dr. Bernd Schaefer

German Federal Institute for Risk Assessment, Unit Food Toxicology, Department of Food Safety, Berlin, Germany

Deadline for manuscript submissions:

closed (10 July 2022)

Message from the Guest Editors

Culinary herbs or spices confer characteristic flavor or coloring to food. In this Special Issue of *Foods*, we want to shed more light on culinary herbs and spices from a health perspective. Substances of plant origin are often regarded as harmless per se. The intention here is to give a science-based view on the health impact of ingredients occurring naturally in plants with a special focus on those present in plants used as culinary herbs and spices. In this context, different aspects will be addressed, including toxicological, analytical, and regulatory issues regarding naturally occurring ingredients in culinary herbs and spices as well as in products, such as essential oils, and food supplements based on them. For this purpose, some selected examples of these compounds will be utilized to illustrate potential effects on human health, together with knowledge gaps related to hazard and exposure assessment. Moreover, safety issues related to products, such as essential oils, or food supplements containing extracts of culinary herbs and spices that have become widely available to consumers through several distribution channels in the EU, will be covered.



mdpi.com/si/64561

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)