



foods



an Open Access Journal by MDPI

Functional Foods and Their Antioxidant Components: Influences on Human Metabolic Diseases

Guest Editor:

Dr. Yongsheng Chen

Department of Food Science and Engineering, Jinan University, Guangzhou 510632, China

Deadline for manuscript submissions:

25 December 2024

Message from the Guest Editor

Dear Colleagues,

Phytochemicals have received increasing attention as natural additives for health and nutrition. Researchers are dedicated to researching the functional and bioactive secondary metabolites in plant foods. Phytochemicals are regarded as potent natural antioxidants, with a series of bioactivities such as free radical scavenging ability. Recently, numerous studies have shown that regular consumption of plants foods is negatively associated with the risk of developing chronic diseases, such as obesity, lipid metabolism, and liver function. Endogenous antioxidant defences are insufficient to completely inhibit the injury of reactive oxygen species, so exogenous antioxidants, such as phytochemicals, are required to inhibit the formation and activities of reactive oxygen and nitrogen species in vivo.

Dr. Yongsheng Chen
Guest Editor



mdpi.com/si/207476

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)