



foods



an Open Access Journal by MDPI

Isolation and Identification of Bioactive Secondary Metabolites

Guest Editors:

Prof. Dr. Ana Maria Loureiro da Seca

cE3c- Centre for Ecology,
Evolution and Environmental
Changes/ Azorean Biodiversity
Group & University of Azores, Rua
Mãe de Deus, 9501-801 Ponta
Delgada, Portugal

Prof. Dr. Antoaneta Trendafilova

Institute of Organic Chemistry
with Centre of Phytochemistry,
Bulgarian Academy of Sciences,
Acad. G. Bonchev Street, bl. 9,
1113 Sofia, Bulgaria

Deadline for manuscript
submissions:

closed (30 November 2020)

Message from the Guest Editors

Dear Colleagues,

The health beneficial effects of food, plants, fruits, and seaweeds are the result of the biological activities of their constituents, namely, their secondary metabolites. The study of secondary metabolites and its potential to treat and/or prevent several diseases has become a research topic with growing interest for biologists, pharmacists, and chemists. On the other hand, proposing a compound as a potential new drug with pharmacological effects necessarily implies that the chemical structure of this compound and its biological activity against a given target must be well established.

In this context, original research or review articles on isolation, structural elucidation and biological effects (in vitro or in vivo) of secondary metabolites, from terrestrial or marine vegetal species, will contribute significantly to understanding the role of these compounds, to developing new applications, and to valuing natural sources, in addition to contributing to the welfare of humanity.

Prof. Ana Maria Loureiro da Seca

Prof. Antoaneta Trendafilova

Guest Editors



mdpi.com/si/39386

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 & Technology*) / CiteScore - Q1 (*Health Professions (miscellaneous)*)

Contact Us

Foods Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/foods
foods@mdpi.com
X@Foods_MDPI