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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

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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



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Special Issue



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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

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Foods Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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