



Bioactive Compounds in Foods: Separation, Extraction and Application

Guest Editors:

Dr. Patroklos Vareltsis

Laboratory of Food and
Agricultural Industry
Technologies, Chemical
Engineering Department,
Aristotle University of
Thessaloniki, 54124 Thessaloniki,
Greece

Prof. Dr. Olga Gortzi

Department of Agriculture Crop
Production and Rural
Environment, University of
Thessaly, 38446 Volos, Greece

Dr. Sotiris I. Patsios

Chemical Process and Energy
Resources Institute, CPERI,
Centre for Research and
Technology Hellas, CERTH,
Thermi, 57001 Thessaloniki,
Greece

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Message from the Guest Editors

Dear Colleagues,

Bioactive compounds can provide health benefits beyond the nutritional value and are originally present or added to food matrices. Foods and food (processing) waste are complex matrices containing an abundance of bioactive components, such as proteins, polysaccharides, lipids, PUFAs, vitamins, probiotics, prebiotics, antioxidants, and pectins. Their separation, extraction and characterization can be a challenge.

The aim of this Special Issue is to promote research that adopts processes, including biological ones, that can enhance the separation, extraction and obtainment of bioactive compounds, which enables their application in food, cosmetic and pharmaceutical industries. Membrane technologies that are expected to play an important role in sustainable separation processes, efficient and environmentally friendly extraction methods, as well as applications directly related to gut microbiota and the formulation of symbiotic functional foods, are particularly welcomed.

Dr. Patroklos Vareltsis

Prof. Dr. Olga Gortzi

Dr. Sotiris I. Patsios

Guest Editors

Special Issue



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Editor-in-Chief

Prof. Dr. Frank L. Dorman

Department of Chemistry,
Dartmouth College, Hanover, NH
03755, USA

Message from the Editor-in-Chief

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

Tel: +41 61 683 77 34
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