



Characterization, Analysis and Application of Natural Antioxidants

Guest Editors:

Dr. Mustafa Bener

Department of Chemistry,
Faculty of Science, Istanbul
University, 34126 Istanbul, Turkey

Dr. Zhimin Xu

School of Nutrition and Food
Sciences, Louisiana State
University, Baton Rouge, LA
70803, USA

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Message from the Guest Editors

Dear Colleagues,

The consumption of natural antioxidants is considered one of the important ways to combat serious health risks arising from “oxidative stress” conditions, and interest in these types of antioxidants has increased significantly in recent years. Research has focused on the study of the individual or collective extraction, isolation, characterization, and analysis of these natural antioxidants from natural sources such as fruits, vegetables, herbs, and spices. In addition, huge amounts of waste and by-products are produced throughout the agri-food supply chain, and many studies on the recovery of antioxidants from these by-products are at the forefront.

The scope of this Special Issue includes the isolation and characterization of antioxidants from all kinds of natural sources, antioxidant capacity/activity evaluations, the examination of other important quality parameters, and the development of new analytical methods for natural antioxidants. In addition, this Special Issue covers various applications of natural antioxidants and new approaches to the valorization of agricultural wastes.





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Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical
Biology and Phytochemistry,
University of Münster,
Corrensstrasse 48, D-48149
Münster, Germany

Message from the Editor-in-Chief

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

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