



Biorefining and Biological Properties of Natural Compounds from Agricultural and Forestry Waste Biomass

Guest Editors:

Dr. Valentin Popa

Department of Natural and Synthetic Polymers, Faculty of Chemical Engineering and Environmental Protection, "Gheorghe Asachi" Technical University from Iasi, Romania Blvd. Mangeron No.71, 700050 Iasi, Romania

Dr. Corneliu Tanase

Department of Pharmaceutical Botany, Faculty of Pharmacy "George Emil Palade" University of Medicine, Pharmacy, Sciences and Technology of Târgu Mureș, 38 Gheorghe Marinescu Street, Târgu Mureș, 540139 Mureș, Romania

Message from the Guest Editors

Biorefining is the conversion of agricultural and forestry biomass into bioproducts, such as chemicals, fuels, animal feeds, nutraceuticals, and pharmaceuticals. The interest in biomass conversion continues to grow. Recent advances in biotechnology are offering new and interesting insights into the characterization and biological activity of bioactive compounds from waste biomass. Contributions to this Special Issue may cover all research aspects related to the biorefining and biological properties of natural compounds from agricultural and forestry waste biomass, including (but not limited to): (1) chemical composition of biomass with reference to extraction, purification, characterization and quantification of biological compounds; (2) biomass valorization using the biorefinery concept with reference to in vitro and in vivo biological properties; and (3) the elucidation of bioactive compounds action mechanisms.

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Prof. Dr. Peter Langridge

School of Agriculture, Food and
Wine, University of Adelaide,
Urrbrae, SA 5064, Australia

Message from the Editor-in-Chief

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MDPI, St. Alban-Anlage 66
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