

Special Issue

Biomolecules from Plant and Animal Wastes: From Processing to Application in Food and Medicine

Message from the Guest Editor

The huge agricultural and food wastes generated nowadays due to our lifestyle, with their vast environmental and economic impact, are a great concern all over the world. It is mandatory that new strategies to process, valorize and use the biomolecules presented in the plant and animal wastes resulting from food industry and agriculture should emerge, both at laboratory and industrial scales. Waste and by-products of plant and animal origin (e.g., phytochemicals, vitamins, peptides, proteins, and fatty acids) were reported to contain biomolecules, which alone or in a mixture could be used to obtain food additives, agricultural materials, packaging materials, bio-fertilizers, medicines, cosmetic products, nanoparticles, dyes in textile industry, etc.

Guest Editor

Prof. Dr. Dana Maria Copolovici

Department of Technical and Natural Sciences, Faculty of Food Engineering, Tourism and Environmental Protection, Aurel Vlaicu University of Arad, 310330 Arad, Romania

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Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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

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