

Special Issue

Chemical Aspects of Use of Food Byproducts

Message from the Guest Editor

The food industry generates large quantities of byproducts, which may burden the environment if not properly processed and disposed of. In modern industry, the quantities of generated byproducts are being reduced through further application as raw materials in food and feed production, for extraction of bioactive compounds which are further used in pharmacy or cosmetics, as biosorbents in wastewater treatment, etc. This issue focuses on the valuable components of the food industry byproducts, their extraction, modification, chemical properties, biological potential (bioactive or toxic compounds), interaction with other components (of food, feed, pharmaceutical products etc.), possibility of use as absorbance materials in wastewater treatment, biosorption potential, and kinetics of the process.

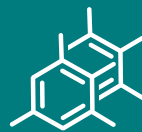
Guest Editor

Prof. Dr. Đurđica Ačkar

Faculty of Food Technology Osijek, Josip Juraj Strossmayer University of Osijek, 31000 Osijek, Croatia

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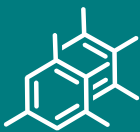


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Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

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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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