

Special Issue

Biologically Active Molecules: Extraction Strategies, Therapeutic Potential and Biomedical Perspective

Message from the Guest Editor

You are cordially invited to submit articles for inclusion in a new Special Issue covering a broad spectrum of research topics relating to biologically active molecules, including their isolation from plant materials, their therapeutic and biomedical profiling, and considerations of practical future applications to improve human health. The scope of this Special Issue will specifically focus on obtaining biologically active phytochemicals using traditional or assisted (including ultrasound or microwave-assisted and pressurised liquid) organic solvent extraction techniques, as well as those utilising green ecological extractants. Parallel to phytochemical studies, we welcome contributions underlining the biological or toxicological effects of herbal components and preparations, as well as research insights pointing to future directions for scientific research and suggestions for the biomedical/therapeutic application of natural products.

Guest Editor

Dr. Grażyna Zgórk

Department of Pharmacognosy with the Medicinal Plant Garden,
Faculty of Pharmacy, Medical University of Lublin, 20-093 Lublin,
Poland

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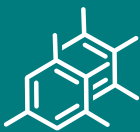


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Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

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About the Journal

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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