

## Special Issue

# Phytochemical Profiling, Bioactivity, Biotechnology Studies and Practical Applications of Medicinal and Cosmetic Plants

### Message from the Guest Editors

Natural products originating from the plant kingdom offer an unexplored opportunity for potential medicinal, health promoting, and cosmetic applications. In recent years, special attention has been given to the isolation of individual plant-derived compounds, as well as searching for related innovative and alternative biotechnological methods. The main aim of the Special Issue, entitled “**Phytochemical Profiling, Bioactivity, Biotechnology Studies and Practical Applications of Medicinal and Cosmetic Plants**”, is to present the newest results of investigations and findings in the above-presented field. Results presenting the correlation between the chemical composition of extracts and/or isolated compounds or in vitro culture biomass and their biological activity are of high interest. Original papers or review articles are welcome.

*Assistant*

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### Guest Editors

Prof. Dr. Agnieszka Szopa

Dr. Magdalena Anna Malinowska

Dr. Ekaterina-Michaela Tomou

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### Deadline for manuscript submissions

31 December 2025



## Molecules

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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.

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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

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).