# **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

### **Guest Editors**

Prof. Dr. Agnieszka Szopa

Dr. Magdalena Anna Malinowska

Dr. Ekaterina-Michaela Tomou

### Deadline for manuscript submissions

31 December 2025



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

mdpi.com/journal/molecules





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## **About the Journal**

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of 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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