

## Special Issue

# Multifunctional Natural Ingredients in Skin Protection and Care

### Message from the Guest Editors

Natural raw materials are an interesting and largely unexplored source of active substances. In recent years, the global market demand for natural cosmetic ingredients has proliferated. Cosmetic preparations containing plant extracts are often characterized by multiple, beneficial effects on the skin. Moreover, there is increasing interest in the isolation of secondary metabolites from plants and their parts, which, as isolated pure compounds, have an extensive range of effects. A vast number of published studies focus on the possibility of utilizing plant secondary metabolites in cosmetology.

Therefore, we invite researchers to contribute original research papers regarding the biological effects of plant extracts or biomolecules, including their anti-aging, anti-inflammatory, UV-protecting, skin-lightening and anti-aging properties. Experimental work on the quantitative and qualitative analysis of plant extracts, the analysis of new cosmetic formulations containing plant-based ingredients, the assessment of the penetration of plant substances contained in cosmetics through the skin, and other issues related to the use of natural products in cosmetics is also welcome.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 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

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