



Technologies for Extraction of Bioactive Compounds from Natural Sources and Their Applications as Cosmeceuticals, Nutraceuticals and Food Ingredients

Guest Editors:

Prof. Dr. Jesús Lozano-Sánchez

Department of Food Science and Nutrition, University of Granada, Campus Universitario s/n, 18071 Granada, Spain

Prof. Dr. David Arráez-Román

Department of Analytical Chemistry, Faculty of Sciences, University of Granada, Avda Fuentenueva s/n, 18071 Granada, Spain

Deadline for manuscript submissions:

closed (31 December 2020)

Message from the Guest Editors

Dear Colleagues,

The study of recovering processes to obtain bioactive compounds from natural sources has expanded in the last decade. This interest has been focused on commercial purposes, including cosmetics, dietary supplements, and functional food formulation.

For this reason, a Special Issue in *Molecules* focused on extraction and chemical characterization of bioactives with potential use as cosmeceuticals, nutraceuticals, and functional food ingredients will provide an overview of the current status and future perspectives on the manufacturing design of these highly valuable products.

The potential topics include, but are not limited to:

Bioactive compounds from medicinal plants, marine organisms and microorganisms, food byproducts;

Sustainable and clean extraction technologies;

Applications as cosmeceuticals, nutraceuticals, and food ingredients.

We cordially invite you to contribute original research papers or reviews to this Special Issue.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical
Biology and Phytochemistry,
University of Münster,
Corrensstrasse 48, D-48149
Münster, Germany

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Reaxys](#), [CaPlus / SciFinder](#), [MarinLit](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Chemistry, Multidisciplinary*) / CiteScore - Q1 (*Chemistry (miscellaneous)*)

Contact Us

Molecules Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/molecules
molecules@mdpi.com
[X@Molecules_MDPI](#)