



Natural Dyes

Guest Editors:

Prof. Dr. Marcella Guiso

Department of Chemistry,
Universita degli Studi di Roma
“La Sapienza”, Rome, Italy

Dr. Ilaria Serafini

Department of Chemistry and
Technology of Drugs, Universita
degli Studi di Roma “La
Sapienza”, Rome, Italy

Deadline for manuscript
submissions:

closed (30 November 2019)

Message from the Guest Editors

Natural dyes are currently one of the most stimulating topics in modern chemistry. Undisputed protagonists of our past from the historical artistic point of view, up to the synthesis of the first synthetic dyes, their application, and the scientific research related to them is far from being exhausted.

Their interest not only concerns the field of cultural heritage conservation, in which advancement in analytical techniques such as surface-enhanced Raman spectroscopy or high-resolution mass spectrometry are revealing new perspectives to unsolved questions, but even more their use in cosmetics, pharmaceuticals, and foods studies. Their applications are showing a great potentiality, keeping in mind also the concept of green chemistry.

Special Issue aims to attract contributions concerning the different branches of pure and applied science devoted to the study or application of natural dyes, from cosmetics to cultural heritage, including all aspects of chemistry.

It could represent an opportunity to make a point on the state-of-the-art in the field of natural dyes, and to offer new insights on further possible applications or possibilities which have not yet been fully evaluated.





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](https://twitter.com/X@Molecules_MDPI)