Special Issue

Natural Dyes

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 surfaceenhanced 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.

Guest Editors

Prof. Dr. Marcella Guiso

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

Dr. Ilaria Serafini

Department of Environmental Biology, Sapienza University of Rome, Rome, Italy

Deadline for manuscript submissions

closed (30 November 2019)



Molecules

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



mdpi.com/si/20439

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

mdpi.com/journal/ molecules





Molecules

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

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).

