

Special Issue

Anthocyanin

Message from the Guest Editors

The emerging epidemic of chronic degenerative noncommunicable diseases such as neurodegenerative diseases, obesity, and cardiovascular disease has prompted the search for natural products able to counteract these pathologies. In this perspective, polyphenols and anthocyanins, in particular, which we ingest with food on a daily basis, represent one of the most attractive categories of bioactive molecules. Their activities range from antioxidant to cardiometabolic, neuroprotective, anticancer, and antimicrobial effects. Authors are invited to submit manuscripts which focus on aspects related to anthocyanins, such as isolation and analytical characterization, biological activities (antioxidant, health promoting, antimicrobial), and nutritional aspects of anthocyanins intake (from absorption and metabolism to functional foods/nutraceuticals).

Guest Editors

Prof. Dr. Luciana Mosca

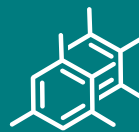
Department of Biochemical Sciences, Sapienza University, p.le Aldo Moro, 5, 00185 Rome, Italy

Dr. Paula Silva

School of Medicine and Biomedical Sciences, University of Porto, 4050-313 Porto, Portugal

Deadline for manuscript submissions

closed (31 July 2020)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/38207

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

[mdpi.com/journal/
molecules](https://mdpi.com/journal/molecules)





Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



[mdpi.com/journal/
molecules](https://mdpi.com/journal/molecules)



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.

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).