

Special Issue

Recent Progress in Health Benefits from Curcumin

Message from the Guest Editor

Curcumin is a highly pleiotropic molecule that interacts with numerous molecular targets; in fact, different studies have demonstrated its capacity to attenuate the inflammatory response, induce the antioxidant pathway and exert anti-cancer effects. Curcumin's bioavailability is very low in humans, so an appropriate drug delivery system is useful for its clinical application. This Special Issue entitled "Recent Progress in Health Benefits from Curcumin" welcomes the submission of both original research manuscripts and reviews concerning the biological properties of curcumin in vitro and in clinical trials, its bioavailability and its health-promoting effects other than its potential therapeutic applications, including its incorporation into novel functional matrices.

Guest Editor

Prof. Dr. Chiara Porro

Department of Clinical and Experimental Medicine, University of Foggia, 71121 Foggia, Italy

Deadline for manuscript submissions

closed (30 November 2021)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/54344

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 molecular chemistry, now in its 30th 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 15.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).