

Special Issue

Curcumin, Curcuminoids, and Their Metalorganic Derivatives in Human Health

Message from the Guest Editors

In the design and synthesis of new curcumin derivatives and their metal complexes, a fascinating transversal interest has been conveyed in the fields of natural products, organic synthesis, green chemistry, coordination and organometallic derivatives, biochemistry, biological properties, and medicinal chemistry. We are excited to invite contributions to this Special Issue of the *International Journal of Molecular Sciences* dealing with all of these aspects of curcumin and curcuminoid derivatives and their metal complexes, with a special emphasis on the battle against cancer and oxidative stress-associated acute and chronic diseases. In addition, manuscripts dealing with sustainability topics are also welcome. We hope the contributions of manuscripts will represent a valuable source of updated material regarding this topic for the readers of the *International Journal of Molecular Sciences*. Original articles, comprehensive reviews, communications, etc., are welcome.

Guest Editors

Prof. Dr. Raul G. Enriquez
Prof. Dr. David Morales-Morales
Prof. Dr. José Pedraza Chaverri

Deadline for manuscript submissions

closed (10 January 2025)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/209666

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

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





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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, PMC, MEDLINE, Embase, CAPus / SciFinder, and other databases.

Journal Rank:

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