

Special Issue

Recent Research on Natural Compounds: Biosynthesis, Analysis, and Application

Message from the Guest Editor

The interest in natural compounds and their activities drives research through extensive and multidisciplinary pathways. Identifying the compound responsible for an observed action is far from straightforward. In addition, advances in analytical methods allow the precise molecular mechanism to be studied. Novel sources of biologically active compounds continue to emerge. Establishing these in practice requires not only knowledge of the chemical composition but also a deep understanding of the underlying molecular mechanism involved in the effect. On the other hand, understanding their biosynthesis is important in aspects of activity-driven production. Topics of interest include, but are not limited to, the identification and quantification of natural compounds (with modern or novel methods), biosynthesis, possible application (pharmaceutical or cosmetic), and biological activity. Since *IJMS* is a journal of molecular science, clinical or purely model studies are not suitable, except if they are also supported by biomolecular experiments.

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Deadline for manuscript submissions

31 October 2026



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/261003

*International Journal of
Molecular Sciences*
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Message from the Editor-in-Chief

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