



## Plant-Sourced Functional and Bioactive Compounds—Nature’s Blueprint for Improving Human Well-Being

Guest Editors:

**Dr. Dasha Mihaylova**

Department of Microbiology and Biotechnology, University of Food Technologies, 4002 Plovdiv, Bulgaria

**Dr. Aneta Popova**

Department of Catering and nutrition, University of Food Technologies, 4000 Plovdiv, Bulgaria

Deadline for manuscript submissions:

**closed (20 March 2026)**

### Message from the Guest Editors

Dear Colleagues,

Plants are an inexhaustible object of scientific research, as evidenced by the strong interest in them for decades, and are still an interesting resource for bioactive substances and opportunities to potentially improve human life. Of course, a range of molecular research on potential hazards should also be conducted so that people can confidently turn to nature’s products as a source of real solutions to improve, maintain and protect health.

In this regard, researchers are strongly encouraged to submit their work in our current special issue on “Plant-Sourced Functional and Bioactive Compounds—Nature’s Blueprint for Improving Human Well-Being” and to expand the range of data available in reviews or research studies.

Please note: papers describing the effects of mixed extraction from natural origin and substances without clear ingredients, such as complex prescriptions, crude extracts, and herbal mixtures, do not fall within the scope of *IJMS*.





an Open Access Journal by MDPI

## 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

## 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.

## 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, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

## Contact Us

---

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/ijms  
ijms@mdpi.com  
X@IJMS\_MDPI