

Special Issue

The Impact of High-Value Compounds from Agri-Food and Waste Sources on Cellular Metabolism

Message from the Guest Editors

This Special Issue aims to provide an overview of the immense therapeutic potential of phytochemical substances, their safety for health, and an enhanced understanding of the metabolic pathways, particularly considering the unique historical period we live in. In order to develop fresh and creative therapeutic methods, we particularly welcome the submission of original publications and reviews that elucidate the molecular interactions between known or unknown natural substances and the cellular metabolism in both health and disease.

Guest Editors

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Deadline for manuscript submissions

closed (20 January 2026)



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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.

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