

Special Issue

Nutrients and Active Substances in Natural Products: 2nd Edition

Message from the Guest Editor

A natural product is a natural compound or substance that is produced by a living organism. These are specialized small molecules, produced in nature, that play key roles in many cellular processes, such as cytotoxicity, cell–cell interactions, intracellular activity, and cell–environment interactions. Therefore, natural sources assist basic research regarding the use of potential active substances for commercial development as lead compounds in drug discovery. Moreover, nutrients in dietary natural products, such as n-3 PUFA, lycopene, and dietary fiber, could play a vital role in the prevention and management of diseases, including antioxidant, anti-cancer, anti-diabetic, and anti-inflammatory properties. This Special Issue aims to provide a platform for molecular mechanistic research focusing on nutrients and active substances in natural products. We warmly welcome your original papers and reviews based on results from molecular viewpoints.

Guest Editor

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Deadline for manuscript submissions

closed (20 May 2025)



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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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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