

Special Issue

Phenolic Compounds in Human Diseases

Message from the Guest Editor

Phenolic compounds, with their broad chemical diversity, represent a significant pool of bioactive molecules, interacting with numerous human but also with pathogen druggable targets. The aim of this Special Issue is to update current knowledge on phenolic compounds relevance for human diseases, and original research and review papers are welcome in the fields of:

- Novel compounds identification, synthesis and/or functionalisation;
- Purification and structural characterisation, coupled with qualitative or quantitative biological activity assessment;
- Phenolic compounds—microbiota interactions;
- Dietary intake or supplementation in relation to health or specific diseases;
- Elucidation of interactions with molecular targets relevant for human health;
- Pharmacodynamics and pharmacokinetics of phenolic compounds, including statistical models;
- Development or improvement of assays or protocols related to biological activities of compounds;
- Summarization of knowledge on specific topics pertaining to phenolic compounds.

Guest Editor

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Deadline for manuscript submissions

closed (20 March 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.

Editor-in-Chief

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