

Special Issue

Valuable Bioactive Compounds from Prokaryotic and Eukaryotic Organisms

Message from the Guest Editors

The biological and chemical potential of prokaryotic and eukaryotic organisms represent a rich source of new products for the pharmaceutical, food, and cosmetic industries, among others. Therefore, in this Special Issue, we are consolidating research in the following areas:

- the selection of prokaryotic and eukaryotic organisms with the potential to produce bioactive molecules,
- the identification and characterization of specific metabolites,
- the evaluation of biological potential using different model organisms and cell cultures,
- in silico prediction, analytics, and modeling,
- the development of sustainable biotechnological processes for the production of bioactive metabolites.

Guest Editors

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Deadline for manuscript submissions

closed (20 April 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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