

## Special Issue

# Bioactive Natural Products: Isolation, Structural Elucidation and Biological Assays

### Message from the Guest Editor

The natural sources had been always important to find new compounds with different chemical structure and biological activity with potential practical application in different fields. The source is essentially constituted by terrestrial and marine organisms and microorganism, and among them pathogen or endophytic fungi, bacteria, plant and marine organisms. Lichens, although lesser investigated, also are considered a source for natural compounds with original skeleton and biological activity. Thus the main aims of the special volume are the isolation and chemical and biological characterization of microbial, plant and lichen metabolites. Also article describing their derivatization for structure-activity relationships or mode of action studies are welcome. The results of mutidiciplinary research projects are preferred. **Keywords:**

- natural compounds
- chemical characterization
- biological charaterization
- derivatization
- structure-activity relationships
- mode of action
- bioformulation

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### Guest Editor

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### Deadline for manuscript submissions

closed (1 September 2023)



## International Journal of Molecular Sciences

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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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### Editor-in-Chief

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