

## Special Issue

# Novel Trends in Bioactive Compounds

### Message from the Guest Editor

In recent years, new trends in the field of bioactive compounds have focussed on the development of more efficient methods for their extraction, synthesis, and application. This Special Issue is dedicated to the discovery of new sources of bioactive compounds from underexplored plants, marine organisms, and microorganisms, as well as de novo-synthesised molecules. Methods for isolating and chemically analysing/synthesising these compounds are also covered. The overall aim is to identify individual compounds or groups of compounds with promising biological activities that can serve as valuable leads for the development of future functional products.

Authors are invited to contribute original research articles and reviews that address the application of analytical data in the characterisation of bioactive compounds, as well as in the testing of biological activity.

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### Guest Editor

Dr. Barbara Soldo

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### Deadline for manuscript submissions

31 August 2026



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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