

Special Issue

New Insights into Bioactive Compounds

Message from the Guest Editors

Bioactive compounds are in most cases non-essential compounds (e.g., phenolic compounds, terpenoids, flavonoids, betalains) that occur in nature, are part of the food chain, and can be shown to have a beneficial effect on human health. Researchers have shown interest in finding safe and efficient bioactive compounds to reduce the risk of several diseases. In addition, the methods for obtaining bioactive compounds must now be environmentally friendly. In this sense, the search for bioactive compounds from natural products derived from terrestrial or marine plants and animals, as well as their by-products, represents a continuous area of interest.

We expect to open a discussion and to collect novel investigations in the field. For such aims, principal topics may include, but are not limited to, the following:

- By-products;
- Phenolic compounds;
- Terpenoids;
- Functional ingredients;
- Green chemistry;
- New extraction procedures;
- Microbiological compounds;
- Enzymatic processes;
- Food.

Guest Editors

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Deadline for manuscript submissions

28 February 2026



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/198918

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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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