

## Special Issue

# Advances in Natural Bioactive Compounds and Biological Effects

### Message from the Guest Editors

Dear Colleague, Natural bioactive compounds include substances of vegetal or animal origin that can preserve the health status and prevent different diseases by modulation of cellular processes involved in pathological conditions. Although bioactive compounds have gained attention as beneficial health elements due to their tissue-protective effects (antibacterial, antioxidant, anti-inflammatory, etc.), more scientific data is needed to make science-based recommendations. In this context, we encourage the submission of research papers and reviews on natural bioactive compounds regarding their isolation methods and biological functions that would recommend their use in various fields, such as food, pharmaceutical, and cosmetic industries.

- extraction
- bioactive compounds
- polyphenolic compounds
- phytochemicals
- disease prevention
- oxidative stress
- inflammation
- anti-aging

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### Guest Editors

Dr. Anca Pop

Prof. Dr. Felicia Loghin

Dr. Catalina Bogdan

Dr. Ionel Fizesan

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### Deadline for manuscript submissions

closed (10 February 2022)



## 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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