

Special Issue

Advances in Natural Bioactive Compounds and Biological Effects II

Message from the Guest Editors

We are pleased to announce the second part of our Special Issue “Advances in Natural Bioactive Compounds and Biological Effects”. 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 are needed to make science-based recommendations. Moreover, the use of by-products as alternative sources for the isolation of bioactive compounds is in line with the reduced waste strategy that various institutions and industries are focused on. 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.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2023)



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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.

Editor-in-Chief

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