



Characterization of Bioactive Compounds and Antioxidants in Natural Products

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Message from the Guest Editor

In recent years, there has been a growing interest in the bioactive substances naturally occurring in plant materials. These compounds have beneficial effects on metabolic processes and human health. They protect the body against the harmful effects of free radicals, having strong antioxidant, antibacterial, anti-inflammatory and even anti-cancer effect. Along the wide spectrum of their effects, we should also mention their ability to lower cholesterol levels, regulate blood sugar levels, improve the functioning of the immune system and reduce the risk of developing neurodegenerative diseases, such as Alzheimer's disease.

A large number of species, as well as the diversity of plant organs, pose new challenges related to the selection of methods for obtaining, processing and analyzing bioactive compounds from plant raw materials.

The purpose of the Special Issue is to publish original scientific articles and review articles devoted to the characteristics of bioactive compounds and antioxidants derived from plant materials. We also welcome articles related to the methods of obtaining bioactive substances and to modern methods of identifying these compounds.





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Message from the Editor-in-Chief

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