

Special Issue

Advances on Applications of Bioactive Natural Compounds

Message from the Guest Editors

Natural compounds, from terrestrial and marine sources, are the result of an evolutionary process which originated in compounds with great structural diversity, multiple biological activities and miscellaneous applications. A large and very active research field is dedicated to identifying biosynthesized compounds; to improve/develop new methodologies; to produce/reuse natural compounds; to assess their potential; and to understand their mechanism of action.

This Special Issue aims to collect excellent original and review works, focused on the most recent advances related to secondary metabolites' composition of natural sources, and the proposal of new applications for their constituents, such as therapeutic agents, and cosmetics and food ingredients.

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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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