



Bioactivity of Natural Compounds: From Plants to Humans

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Message from the Guest Editor

Bioactive natural compounds are secondary metabolites isolated from plants and marine organisms that can influence the human body and can also act as beneficial agents against disease. The use of isolated active compounds versus crude extracts allows one to define the precise dosage of the principle useful to induce efficacy. Studies on isolated compounds can support the use of natural products in traditional medicine and can drive the discovery of new active compounds that can be further developed as drugs.

In this Special Issue, we welcome research articles and reviews on the identification of new active compounds of natural origin, as well as compounds already known for which new mechanisms of action or new activities are highlighted. Studies on natural compounds, both *in vitro* and *in vivo*, are of interest. In addition, clinical studies of natural compounds that focus on the effectiveness and adverse reactions in human subjects will be carefully examined.





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Message from the Editor-in-Chief

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