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The Role of Bioactive Natural Compounds in the Treatment of Diseases

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Message from the Collection Editor

The journal *Life* will be publishing a Special Issue on The Role of Bioactive Natural Compounds in the Treatment of Diseases. Currently, standard synthetic drug therapies offer numerous benefits for the treatment of human diseases; although, despite this, the development of research for new drugs with less complications for patients is important. In this context, the broad therapeutic potential of natural bioactive compounds extracted from plants should be expanded, due to plants in fact being rich in secondary bioactive metabolites, i.e., powerful antioxidants and anti-inflammatory compounds, which, thanks to their bioactivity, may be used as alternative and/or complementary drugs for the treatment of many diseases. In addition to this, other advantages of bioactive natural compounds compared to synthetic drugs are their natural origin, safety and low cost.

The purpose of this Special Issue is to provide an overview of natural compounds extracted from plants with potential therapeutic activity and to report their possible mechanisms of action in order to evaluate their possible clinical application as natural drugs for the treatment of human diseases.

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Message from the Editor-in-Chief

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