

Special Issue

Plant Extracts and Their Biomedical Applications

Message from the Guest Editors

Many substances of natural origin have a long history of use in medicine and demonstrate anti-inflammatory, immunomodulatory, antimicrobial, cardioprotective, neurodegenerative, or anticancer effects, as confirmed by numerous in vitro and in vivo studies. Recently, there has been an increased interest in certain compounds, such as alkaloids, flavonoids, and terpenes. Additionally, there has been a surge in interest in bee products as natural products. Advances have also been made in synthesis pathways of bioactive compounds from natural sources for pharmacological and biomedical applications. This Special Issue focuses on potential biomedical application of plant extracts, bee- derived products and their bioactive compounds. The aim of this issue will be presenting beneficial impact of natural products in different pharmaceutical formulations and innovative drug delivery system on health.

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