



Biomedical Application of Plant Extracts

Guest Editors:

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Message from the Guest Editors

Extensive research is being conducted to identify new biologically active agents and to elucidate their pharmacological activities. Moreover, a new area of interest is developing very vast—the application of medicinal plant extracts to produce nanoparticles, very promising structures demonstrating antibacterial and anticancer properties.

We are interested in articles that explore the potential of plant resources for the delivery of plant-derived extracts for biomedical applications. Potential topics include but are not limited to the following:

- The isolation of new bioactive compounds from plants;
- The application of green synthesis approaches to obtain potent pharmacologically active agents;
- The application of biotechnological approaches to obtain potent pharmacologically active agents;
- Biomedical application of plant-derived compounds and extracts.

Keywords: Plant bioactive compound, Biotechnology for bioactive compounds production, Green synthesis, Adaptogens, Antibacterial activity, Anticancer activity, Anti-inflammatory activity

