

Special Issue

Medicinal Plants as a Source of Novel Drug Products

Message from the Guest Editor

Medicinal plants are well-known to have various therapeutic values that can be used for treatment of many ailments, resulting from their content in bioactive phytochemicals with several biological properties. Many cardiovascular drugs such as reserpine, digoxin, and deslanoside are isolated and developed from plants. Natural products have always been a major source for drug development in cancer therapy. A considerable portion of anticancer drugs currently used in the clinic are of natural origin, e.g. Vinca alkaloids, taxanes and others. Some medicinal plants have demonstrated their action on the immune system, more research is still needed to learn more about the different properties and mechanisms involved in acting on the immune system. This special issue aims to give an overview of the latest progress in the field of medicinal plant research, and molecular pharmacology of plant extracts from cellular and molecular pharmacology to demonstrate the full potential of medicinal plants. Original research papers and review articles on these different areas are welcome.

Guest Editor

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