

Special Issue

Pharmacology and Phytochemical Composition of Plants and Its Relevance to Endocrine Diseases

Message from the Guest Editor

Endocrine diseases affect the body's endocrine system, a network of glands that produce hormones. These hormones regulate various body functions such as metabolism, growth and development, mood, reproduction, and more. Some common endocrine disorders are Diabetes Mellitus, Cushing's Syndrome, Polycystic Ovary Syndrome, Thyroid Nodules and Thyroid Cancer among others. On the other hand, the World Health Organization estimates that medicinal plants meet the health needs of about 80 percent of the world's population, especially for millions of people in the vast rural areas of developing countries. Therefore, it is a fact that millions of people use medicinal plants to treat endocrine and metabolic conditions. In this special issue authors are encouraged to submit their works related to the pharmacological activity of plant extracts and/or their active ingredients over the endocrine system. Because some endocrine diseases are not recognized by traditional systems, the study must be founded from a traditional or a prospective point of view.

Guest Editor

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

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