

Special Issue

Plant Adaptogens: Natural Medicaments for the 21st Century

Message from the Guest Editors

Plant adaptogens are a fascinating group of plant secondary metabolites whose diverse pharmacological activity, including its effects on the central nervous system, has the ability to improve human health. Exploiting the diversity and functions of different groups of adaptogens could enable the discovery of novel characteristics of plant products and, based on those findings, novel views on a wide variety of plants. In addition, the study of plant adaptogens has given us important insights into the control of plant development, structure, and function. As the detection of different groups of plant products displaying adaptogen characteristics becomes more sensitive, as our tools to manipulate plant adaptogen content become more intelligent, and as our molecular understanding of adaptogen biosynthesis and transport increase our understanding of their role in nature, many targets have to be studied. This Special Issue of *Plants* will highlight the function, evolution, and diversity of plant adaptogens in plants, their role in the interactions of plants with their environment, and their potential for augmenting human health.

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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.

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