

Special Issue

Phytochemicals and Pharmacological Significance of Plant Secondary Metabolites in Medicine

Message from the Guest Editors

Special Issue will contain a selection of papers dealing with the phytochemical characterization of plant products and health-related natural-origin bioactive substances. Original research reports, review articles and commentaries are welcome. Natural plant products have been used for a long time as medicine to treat a variety of diseases. Most of the discovered drugs are either drugs of natural origin or synthetic derivatives of natural compounds. Plants produce a variety of secondary metabolites important in an ecological context; however, some of these metabolites also show health-promoting activities. Thus, a multidisciplinary approach to drug discovery and molecular diversity from natural product sources needs to be combined to provide the best solution to the problems related to drug discovery and development. Moreover, the association between natural compounds with other drugs that are easily reachable on the pharmaceutical market may contribute an increase in their efficacy or in a reduction of their toxicity.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

Editor-in-Chief

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