

Special Issue

Research on Plant Bioactive Phytochemical

Message from the Guest Editor

Bioactive phytochemicals are obtained from plants. These are ingredients of pharmaceuticals, nutrition, and cosmetics products as well they are used in medicine. The knowledge of the molecular processes involved in the human health-promoting applications of the wide plethora of phytochemicals is desired to obtain specific products.

This Special Issue focuses on recent studies that evaluated the obtaining, identification, and uses of bioactive phytochemicals with a special aim to elucidate the molecular mode of action and the cellular pathways involved in metabolic diseases, skin diseases, cancer, etc. Studies providing information on their molecular targets, their effects on cell/organ/organism level, and how they can modulate different cellular pathways and functions are welcomed. This special issue aims to elucidate the molecular basis for phytochemicals-containing pharmaceuticals, nutraceuticals, and the development of new drugs.

Guest Editor

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The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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