

Special Issue

Bioactive Chemical Constituents of Ornamental Plants

Message from the Guest Editor

Ornamental plants are widely used in our daily life. However, their chemical constituents and bioactivities are rarely studied. Indeed, their extracts and components display a wide spectrum of pharmacological effects. To get an extract rich in specific constituent(s), the optimized or advanced extraction technologies are used. To unambiguously establish the chemical structures of components, multidisciplinary approaches are employed. To gain large quantities of compounds or check their structures, chemical synthesis and biosynthesis are performed. The aim of this Special Issue is to cover all aspects of the chemical and biological profiles of ornamental plants, comprising extraction and isolation, structure elucidation, chemosynthesis and biosynthesis, pharmaceutical effects, and mechanisms of action. As a of this Special Issue, I encourage researchers to contribute to development in the field of bioactive chemical constituents of ornamental plants, including research articles, reviews, and other types of works.

Guest Editor

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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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