

Special Issue

Significance and Challenges of Plant-Derived Natural Compounds in Cancers

Message from the Guest Editor

Extracts and isolated compounds from medicinal plants and marine organisms have long been investigated for their therapeutic value across various disease models. These natural products typically comprise complex mixtures containing volatile, semi-volatile, and polar molecules capable of interacting with key cellular targets.

This Special Issue aims to gather scientific papers focusing on the chemical characterization, bioactivity profiling, and mechanistic exploration of natural extracts and compounds from herbal medicine. We welcome submissions that apply molecular and cellular biology approaches to elucidate the pharmacological properties of natural products from herbal medicine. Studies integrating phytochemistry, pharmacology, and biotechnological innovation are particularly encouraged. Importantly, the exact active ingredient of the natural origin extract must be reported in the submitted research manuscript, as papers describing the effects of mixed extractions from natural origins do not fall within the scope of this journal.

Dr. Pham Giang Nam (nam.phamgiang@phenikaa-uni.edu.vn) is the Assistant, and Dr. Ángeles Carlos-Reyes helps manage this Special Issue.

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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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