

Special Issue

The 20th Anniversary of Pharmaceuticals – Multi-Targeted Natural Products as Therapeutics

Message from the Guest Editors

For centuries, humans have used medicinal herbs and other natural products to treat and prevent various diseases. Medicinal herbs and other natural products represent a valuable resource and source for drug development.

Nowadays, we realize that the pathogenesis of many diseases is multifactorial. Therefore, successful treatment of these diseases should target several pathways for successful disease treatment.

Conventional drugs, which are single-molecule medicines, usually target a single pathway or specific body function. Unlike conventional drugs, folk medicine traditionally uses one or more natural products to prepare extracts, infusions, and decoctions. A preparation from even one medicinal herb may contain hundreds, if not thousands, of bioactive molecules.

These molecules target functions of different organs and systems and potentiate or antagonize the functions of the preparation's other bioactive molecules.

In this Special Issue, we aim to summarize and examine the latest research findings, identifying natural products targeting multiple pathways and body functions that can lead to the successful treatment of multifactorial diseases.

Guest Editors

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Editor-in-Chief

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