

Special Issue

Natural-Product-Based Drug Discovery and Development

Message from the Guest Editors

Plant-derived natural products and their semisynthetic derivatives have gained increasing attention in recent years as potential therapeutic agents for managing lifestyle-related diseases, as well as for their anti-cancer and anti-infective properties. We are pleased to invite you to submit original research articles and reviews related to the aim of this Special Issue, "Natural-Product-Based Drug Discovery and Development". Research areas of interest include (but are not limited to) the following:

- Traditional medicines, medicinal plants, and ethnopharmacology;
- Bioprospecting of medicinal plants;
- Extraction, isolation, and identification of natural products;
- Basic research related to the pharmacological activity analysis;
- Semi-synthesis of natural product derivatives and their activities;
- Drug delivery strategies related to natural products;
- Preclinical and clinical research related to natural products;
- In vitro and in vivo screening of natural product extracts;
- Modern drug discovery technologies;
- Biotechnological approaches related to natural products;
- Innovations and future trends related to natural products

Guest Editors

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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