# **Special Issue**

# Natural Product Chemistry in Drug Discovery

### Message from the Guest Editor

Natural products in herbal remedies, medicinal plants, functional foods, and their constituents have been extensively studied in recent years. They are chemical compounds that usually have numerous biological activities. Since natural products have fewer side effects than synthetic drugs, they are an interesting and sustainable alternative for preventing and treating various diseases, including cancer, infectious disease, cardiovascular diseases, carbohydrate- and cholesterol-mediated diseases, and inflammatory, neurological, and immunological diseases. In fact, drugs currently in use are directly or indirectly derived from natural products, including flavonoids, alkaloids, terpenoids, and others. Thus, natural products constitute an important source for the development of potential new drugs. The purpose of this Special Issue of *Molecules* is to collect original research articles and reviews on molecular mechanisms of therapeutic effects of natural products in a wide range of human diseases.

### **Guest Editor**

Prof. Dr. Su-Jane Wang

- 1. School of Medicine, Fu Jen Catholic University, No.510, Zhongzheng Rd., Xinzhuang Dist, New Taipei City 24205, Taiwan
- Research Center for Chinese Herbal Medicine, College of Human Ecology, Chang Gung University of Science and Technology, Taoyuan 33303, Taiwan

### Deadline for manuscript submissions

closed (30 November 2023)



# **Molecules**

an Open Access Journal by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/96068

Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

mdpi.com/journal/molecules





# **Molecules**

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



## **About the Journal**

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

#### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

#### **Author Benefits**

### **High Visibility:**

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

### **Journal Rank:**

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

### **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

