



an Open Access Journal by MDPI

Natural Metabolites and the Production of Potential Anticancer Compounds

Guest Editors:

Prof. Dr. Zhong-Ji Qian

1. School of Chemistry and Environment, Guangdong Ocean University, Zhanjiang, China
2. Southern Marine Science and Engineering Guangdong Laboratory, Zhanjiang, China

Dr. Soo-Jin Heo

Jeju Marine Research Center, Korea Institute of Ocean Science and Technology (KIOST), Jeju 63349, Korea

Dr. Jayachandran Venkatesan

Yenepoya Research Centre, Yenepoya University, Mangaluru, Karnataka, India

Deadline for manuscript submissions:

closed (31 May 2022)

Message from the Guest Editors

Dear Colleagues,

Metabolism is a series of orderly chemical reactions that occur in organisms to maintain life. It is divided into primary metabolism and secondary metabolism, which plays an important role in the continuation of life. Many structure specific organic compounds are produced with metabolism. Among them, many compounds have unique structures and physiological activities. This Special Issue focuses on the structure, activity, structure–activity relationship, and mechanism of potential antitumor and anticancer compounds. Thus, it provides a certain theoretical basis for these compounds to become drugs.

Prof. Dr. Zhong-Ji Qian

Dr. Soo-Jin Heo

Dr. Jayachandran Venkatesan

Guest Editors



mdpi.com/si/100547

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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

Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Reaxys](#), [CaPlus / SciFinder](#), [MarinLit](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

Contact Us

Molecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/molecules
molecules@mdpi.com
[X@Molecules_MDPI](#)