





an Open Access Journal by MDPI

Recent Advances on Natural Product Research

Guest Editors:

Prof. Dr. Toyonobu Usuki

Department of Materials and Life Sciences, Faculty of Science and Technology, Sophia University, Tokyo, Japan

Prof. Dr. Akira Kawamura

Department of Chemistry, Hunter College of CUNY, 695 Park Avenue, 1312N, New York, NY 10065, USA

Prof. Dr. Masaru Hashimoto

Faculty of Agriculture and Life Science, Hirosaki University, Aomori, Japan

Deadline for manuscript submissions:

closed (15 August 2021)

Message from the Guest Editors

Dear Colleagues,

Natural product research has mainly dealt extraction/isolation/structure elucidation, total synthesis, and biosynthesis in the classical sense. Recently, natural product research has spread across many fields including chemical biology, medicinal chemistry, analytical chemistry, and material sciences. All researchers working in this borderless field are cordially invited to contribute original research papers or reviews to this Special Issue of *Molecules*, which will report on natural product-related research including total synthesis. methodology. extraction/isolation/structure elucidation. structureactivity relationship, medicinal chemistry, biosynthesis. material sciences, analytical chemistry, and chemical biology. Work in any field related to natural products is welcome

Keywords:

- Natural products
- Total synthesis
- Methodology
- Extraction/isolation/structure elucidation
- Structure–activity relationship
- Medicinal chemistry
- Chemical biology
- Material science













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 (*Biochemistry and Molecular Biology*) / CiteScore - Q1 (Chemistry (miscellaneous))

Contact Us