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Natural Products as Tools in Drug Discovery and Development

Guest Editors:

Prof. Dr. Francesco Epifano

Department of Pharmacy,
University of G. d'Annunzio Chieti
and Pescara, Chieti, Italy

Dr. Serena Fiorito

Department of Pharmacy, 'G.
d'Annunzio' Chieti-Pescara
University, Via dei Vestini 31,
66100 Chieti, Italy

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Message from the Guest Editors

Dear Colleagues,

Natural products feature great structural and chemical diversity and constitute a wide library of small molecules, which are often templates for novel discoveries in medicinal chemistry and pharmacology.

The aim of this Special Issue is to collect full papers, short communications, and review articles from research groups all over the world to show the most recent findings about the isolation, structural characterization, synthesis, and biological activity of natural products of microbial, fungal, and plant origin from known and novel sources and in the use of such compounds as tools for the design and development of new generations of drugs.

This Special Issue will be of great interest for several categories of scientists operating in natural product chemistry, medicinal chemistry, phytochemistry, pharmacology, molecular biology, pharmacognosy, and others.

Prof. Dr. Francesco Epifano

Dr. Serena Fiorito

Guest Editors



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Special Issue



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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 molecular chemistry, now in its 30th 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.

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Molecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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