Special Issue

Expanding Natural Product Collections: From Diverse Biological and Food Sources to Innovative Structures

Message from the Guest Editors

Natural products continue to serve as a critical reservoir of bioactive molecules, supporting innovation in drug discovery, nutraceutical development, and chemical biology. Their remarkable chemical diversity, biological relevance, and structural complexity make them invaluable tools for exploring biologically relevant chemical space and developing new therapeutic agents. However, traditional workflows in natural product research, which have often focused on a narrow range of sources and linear isolation protocols, are no longer sufficient to unlock the full potential of this resource. Recent advances in high-resolution metabolomics, synthetic derivatization, and bioinformatics now facilitate the creation of enriched and diversified natural product collections.

We are pleased to invite you to contribute to the Special Issue "Expanding Natural Product Collections: From Diverse Biological and Food Sources to Innovative Structures", to be published in Molecules.

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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.

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