Special Issue

New Approaches for the Isolation of Natural Products

Message from the Guest Editor

Given the aeons relating to their evolution, natural products continue to be a major and valuable resource for the discovery of new biochemical probes and medicinal lead compounds. Sources of natural products vary widely, from terrestrial plants and microorganisms to marine invertebrate animals and plants, while compounds come from a number of biosynthetic pathways including terpenes, alkaloids, polyketides, peptides, and polyphenolics. Key to the discovery of natural products is the development of new and innovative techniques and methodologies that optimize and streamline both the isolation and structural elucidation process. The aim of this Special Issue of *Molecules* is to highlight recent developments in the detection, isolation, structure elucidation, and biochemical evaluation of bioactive natural products. Communications, full papers, and review articles are all welcome for submission.

Guest Editor

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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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