

Special Issue

Natural Products Chemistry: Advances in Synthetic, Analytical and Bioactivity Studies, Volume II

Message from the Guest Editor

Modern chemical sciences, and medicinal chemistry in particular, are strongly related to the world of natural products. Compounds of a natural origin are chemically diverse and characterized by a variety of scaffolds and functional groups, and chirality represents an additional feature. The study of natural compounds is intriguing in light of their several potential applications, but can also be challenging from the point of view of their extraction and analytical characterization. This Special Issue aims to collect original contributions describing the extraction, structural elucidation, synthesis and biological evaluation of natural, semisynthetic derivatives and Nature-inspired molecules. Moreover, articles that analyze the content of natural compounds in complex matrices and their bioactivity, as well as review articles focusing on the chemistry of natural products, will be considered. Research articles describing significant results in terms of innovative synthetic and extractive techniques and advanced analysis, as well as drug discovery-oriented contributions, are particularly welcome.

Guest Editor

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Deadline for manuscript submissions

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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 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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