

Special Issue

Recent Advances in the Organic Synthesis of Bioactive Natural Compounds and Their Analogs

Message from the Guest Editors

The integration of natural product-inspired synthetic strategies remains a key focus in modern medicinal chemistry, bridging the gap between nature's chemical space and rational drug design. This Special Issue aims to highlight recent advances in the organic synthesis of bioactive natural compounds and their analogs, with an emphasis placed on approaches that contribute to the development of more reliable, target-specific, and pharmacologically active agents.

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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.

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