

Special Issue

Recent Advances in Total Synthesis of Natural Product

Message from the Guest Editor

Today, biologically important natural products act as crucial starting points for drug discovery and potential sources of new medicines, along with being critical tools to learn about biologically important processes. Due to the low natural abundance and structural complexity of many bioactive natural products and their analogues, the ability to procure useful quantities of biologically important molecules by sustainable, scalable synthetic strategies is emerging as an important goal in synthetic chemistry. Approaches to naturally occurring molecules that yield substantial material enable collaborative investigations and eventual commercial production and inherently spur scientific development of eco-friendly catalytic systems for the synthesis of chemical entities of importance to society.

https://www.mdpi.com/journal/molecules/special_issue/s/6DK70S86A0

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Deadline for manuscript submissions

closed (31 August 2023)



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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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