

Special Issue

Advances in the Biosynthesis and Chemical Synthesis of Natural Products

Message from the Guest Editors

Natural products are an important source of innovative drug discovery for their complex chemical structures and broad biological activities. The biosynthesis and chemical synthesis of natural products play a critical role in the development of new innovative drugs.

Meanwhile, the synthesis of natural products is the most active field in organic synthesis and natural product chemistry. Recently, with the quick development of synthetic biology, the biosynthesis of natural products has achieved impressive achievement, which has also inspired organic chemists to develop novel synthetic methodologies and strategies toward the synthesis of bioactive natural products. Following on from these advances, this Special Issue, titled 'Advances in the Biosynthesis and Chemical Synthesis of Natural Products', invites the submission of research papers and reviews on the biosynthesis and chemical synthesis of natural products.

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Deadline for manuscript submissions

closed (31 May 2024)



Molecules

an Open Access Journal
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Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



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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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