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Recent Advances in Total Synthesis of Natural Product

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Deadline for manuscript
submissions:

closed (31 August 2023)

Message from the Guest Editor

Dear Colleagues,

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.

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Dr. Xiao-Shui Peng
Guest Editor



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Message from the Editor-in-Chief

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Journal Rank: JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

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