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## Recent Advances in Total Synthesis of Natural Product

Guest Editor:

### Dr. Xiao-Shui Peng

School of Science and  
Engineering, The Chinese  
University of Hong Kong,  
Shenzhen, China

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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# Special Issue



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### Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical  
Biology and Phytochemistry,  
University of Münster,  
Corrensstrasse 48, D-48149  
Münster, Germany

## 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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*Molecules* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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