# **Special Issue**

# Asymmetric Synthesis, Chiral Amplification/Enrichment, and Bioactive Chiral Compound Investigation

### Message from the Guest Editor

Chiral compounds are important elements in pharmaceuticals, materials, as well as being involved in the origins of life. This Special Issue focuses on the organic stereochemistry study. It contains the chiral catalysts used in asymmetric synthesis of bioactive compounds, chiral enrichment or amplification, the isolation of bioactive chiral compounds and their absolute configuration assignments. Some chiral material characteristics may be included since many chiral materials may be applied for pharmaceutical use. Theoretical study combined with the experimental study are encouraged in the Special Issue. Reviews related in the organic stereochemistry are also welcome.

### **Guest Editor**

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### Deadline for manuscript submissions

closed (15 December 2023)



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### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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.

### Editor-in-Chief

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