

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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About the Journal

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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