

Special Issue

Stereoselective Synthesis of Chiral Synthons with Biological or Pharmacological Interest

Message from the Guest Editor

Nowadays, considerable progress has been made in the synthesis of chiral synthons applied as starting materials in asymmetric syntheses of pharmacologically active drug candidates or as auxiliaries and chiral ligands in enantioselective transformations. In asymmetric syntheses, the growing need for new chiral ligands and building blocks calls for new strategies to obtain the desired enantiopure catalysts. One of the ways to achieve this aim is the incorporation of chirality into ligands by using optically active, naturally occurring compounds widely available as starting materials.

This Special Issue aims to collect the results of fundamental studies and applications in a multidisciplinary research area that enrolls chiral compounds. It will bring together novel, unique, and innovative approaches in the field of enantioselective organic synthesis, chiral catalysis, and chiral recognition studies using chiral sources, including results of pharmacological studies. Both original research papers and reviews in these fields are welcome.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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