



Challenges in Synthetic Chemistry

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Message from the Guest Editor

Dear Colleagues,

Recent years, a number of new methods for synthesis of complex molecules, short and efficient routes for synthesis of important substance have been published. The speed of this development is now enormously increasing. This special issue, jointly published in “Challenges” and “Molecules”, is dedicated to the publication of the latest “Challenges in Synthetic Chemistry”, which includes research results in the field of stereoselective synthesis, enantioselective synthesis, organometallic chemistry, heterocyclic chemistry, and total synthesis of natural products. We will consider any submissions associated with synthetic chemistry (including but not limited to: biological, theoretical and mechanistic studies). However, the primary focus of this special issue is related to the development of challenging synthetic methodology and its applications.

Prof. Dr. Motoo Tori

Guest Editor





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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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