Special Issue

Organic Synthesis via Transition Metal-Catalysis

Message from the Guest Editor

This Special Issue is devoted to the development of novel organic syntheses using transition metal complexes as catalysts. Transition metal catalysis is one of the most important and active areas in the field of modern organic synthesis, as it may allow the preparation of complex, multifunctionalized molecules in one step via the assembly of simple building blocks through an ordered sequence of mechanistic steps promoted by the metal center. The importance of this chemistry is continuously growing, and its huge synthetic impact will continue to attract the interest of scientists, both in academia and industry around the world.

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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