Special Issue

Ring-Closing Metathesis

Message from the Guest Editor

The synthetic applications based on metathesis processes have recieved a huge attention over the past years. It has been an exciting adventure that will continue in the future based on the improvement in catalyst activity, tolerance and selectivity. New commercial and academic applications can be envisioned and the number of total synthesis of natural products based on these methodologies increases more and more. Ring closing metathesis (RCM) is an atom-economical reaction, compatible with many functional groups and allows the constuction of rings of practically any size including macrocycles. This special issue of Molecules will include new exciting contributions in RCM chemistry.

Guest Editor

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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.

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