



## Ring-Closing Metathesis

Guest Editor:

**Prof. Dr. Javier Pérez-Castells**

Chemistry Department, Faculty  
of Pharmacy, Universidad San  
Pablo, CEU, 28668 Madrid, Spain

Deadline for manuscript  
submissions:

**closed (31 May 2010)**

### Message from the Guest Editor

Dear Colleagues,

The synthetic applications based on metathesis processes have received 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 construction of rings of practically any size including macrocycles. This special issue of *Molecules* will include new exciting contributions in RCM chemistry.

Prof. Dr. Javier Pérez-Castells

*Guest Editor*





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical  
Biology and Phytochemistry,  
University of Münster,  
Corrensstrasse 48, D-48149  
Münster, Germany

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Reaxys](#), [CaPlus / SciFinder](#), [MarinLit](#), [AGRIS](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Chemistry, Multidisciplinary*) / CiteScore - Q1 (*Chemistry (miscellaneous)*)

## Contact Us

*Molecules* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/molecules](http://mdpi.com/journal/molecules)  
[molecules@mdpi.com](mailto:molecules@mdpi.com)  
[X@Molecules\\_MDPI](https://twitter.com/Molecules_MDPI)