

Special Issue

Claisen Rearrangement

Message from the Guest Editor

Exactly one century ago, the discovery of the Claisen rearrangement opened the way to many approaches (of what? Towards what?) for the organic chemist. Nice extensions address stereochemical aspects, allowing prediction of the relative final arrangements, the influence of solvents, temperature and catalysts on the reaction behavior. Chirality transfers have proven to be fascinating and several examples in the field of synthesis of biologically active compounds have also been considered.

This Special Issue on Claisen Rearrangement will offer an attractive forum to present the different aspects of this marvellous reaction. I highly encourage authors to submit papers for this Special Issue, within the scope of *Molecules*. I hope that the topics presented will cover the enormous potential and demonstrate its widespread usefulness.

Guest Editor

Prof. Dr. Arnaud Haudrechy

Reims Molecular Chemistry Institute, Reims Champagne-Ardenne University, Moulin de la Housse, BP 1039-51687 Reims, CEDEX 2, France

Deadline for manuscript submissions

closed (31 October 2012)



Molecules

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Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



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Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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

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