Special Issue

Finding the Right Way to Prepare Enantiopure Compounds: A Focus on Biologically Active Compounds. A Themed Honorary Issue to Prof. Richard M. Kellogg

Message from the Guest Editors

We had the great pleasure of meeting Prof. Richard M. Kellogg about 20 years ago, during a meeting on chiral drugs. After his exciting lecture, we had a scientific conversation. Since then, we have always been in contact, and on several occasions we have taken advantage of his expertise and suggestions concerning the preparation of biologically active compounds in enantiopure forms. Prof. Richard M. Kellogg was born and educated in the United States. After his Ph.D. at the University of Kansas, he moved to the Netherlands as a postdoctoral fellow and has remained there since. He was professor of organic chemistry at the University of Groningen from 1975 to 2002, where he and his group published works focusing on photochemistry, reactive intermediates, and bio-organic chemistry. More recently, he has worked on chirality, in particular on deracemization methods. This honorary issue focuses on recent successes in the preparation of biologically active molecules in homochiral forms (deracemization methodologies, fractional crystallization, enantioselective HPLC) and on the assignment of absolute configuration.

Guest Editors

Prof. Dr. Simona Collina

Department of Drug Sciences, Medicinal Chemistry and Pharmaceutical Technology Section, University of Pavia, Viale Taramelli 12, 27100 Pavia, Italy

Dr. Daniela Rossi

Department of Drug Sciences, Medicinal Chemistry and Pharmaceutical Technology Section, University of Pavia, Viale Taramelli 12, 27100 Pavia, Italy

Deadline for manuscript submissions

closed (15 September 2021)

Molecules

an Open Access Journal by MDPI

Impact Factor 4.2
CiteScore 7.4
Indexed in PubMed

mdpi.com/si/52646

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

mdpi.com/journal/molecules

Molecules

an Open Access Journal by MDPI

Impact Factor 4.2
CiteScore 7.4
Indexed in PubMed

mdpi.com/journal/molecules

MDPI

About the Journal

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.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt
Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

Author Benefits

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))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2024).