Special Issue

New Insights in Organic Radicals

Message from the Guest Editor

Reactive free radicals and radical ions are some of the most important classes of reactive intermediates in the chemical, polymer, and biological sciences. Novel radical-mediated procedures, including cyclizations. cascades, radical-to-nucleophile couplings, and cyclizations, and radical-regulated catalytic systems with one or two electron donors are both equally exciting. They each have contributed to a notable flowering of innovative synthetic methodologies. Molecules will join in and sponsor the third National Conference on Organic Radical Chemistry (http://www.orgradical3.cn/#1F). We also express our early congratulations regarding the great success of this conference. Not only scientists who attend this symposium but also other radical chemists in China are cordially invited to contribute original research papers or reviews to this Special Issue titled "New Insights in Organic Radicals" of *Molecules*, which covers all areas of free radical chemistry, such as synthetic advances and applications; mechanistic insights; spectroscopic, structural, computational, and kinetic studies; as well as biochemical and electrochemical applications, among other topics.

Guest Editor

Prof. Dr. Jia-Rong Chen

Department of Chemistry, Central China Normal University, 152 Luoyu Road, Wuhan 430079, Hubei, China

Deadline for manuscript submissions

closed (30 November 2022)



Molecules

an Open Access Journal by MDPI

Impact Factor 4.2 CiteScore 7.4 Indexed in PubMed



mdpi.com/si/99961

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



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).

