Special Issue

Selected Papers from the HALCHEM IX

Message from the Guest Editors

In the year of the periodic table and the occasion of the 9th edition of HALCHEM (the International Meeting on Halogen Chemistry) organized in Perugia (Italy) from 23-26 September 2019, we want to celebrate the elements of group 17, and are inviting all scientists involved in any areas of halogen chemistry and biology to contribute to this Special Issue by providing a current overview of the state of art as well as the future prospective of these elements in chemistry and biology. Original papers and review articles dealing with halogens from a synthetic biological and theoretical point of view, spectroscopy, supramolecular chemistry, halogen bonding, hypervalent halogen compounds, and halogens in medicinal and atmospheric chemistry will be welcome, Prof. Dr. Claudio Santi Prof. Dr. Kazuaki Ishihara

Guest Editors

Prof. Dr. Claudio Santi

Group of Catalysis and Organic Grenn Chemistry, Department of Pharmaceutical Sciences, University of Perugia, 06123 Perugia, PG, Italy

Prof. Dr. Kazuaki Ishihara

Laboratory of Catalysis in Organic Synthesis, Graduate School of Engineering, Nagoya University, Nagoya 464-8603, Japan

Deadline for manuscript submissions

closed (30 September 2020)



Molecules

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



mdpi.com/si/27729

Molecules
Editorial Office
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 4.6 CiteScore 8.6 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 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

