



Recent Advances in Carbon-Sulfur Bond Formation

Guest Editor:

Prof. Dr. Georg Manolikakes

Department of Chemistry-
Organic Chemistry, TU
Kaiserslautern, Erwin-
Schrödinger-Str. Geb. 54, D-67663
Kaiserslautern, Germany

Deadline for manuscript
submissions:

closed (30 December 2019)

Message from the Guest Editor

Dear Colleagues,

It is my great pleasure and honor to ask for your contribution to a Special Issue on *Recent Advances in Carbon-Sulfur Bond Formation*.

Although often associated with a foul odor, sulfur-containing organic molecules play an important role in biology and chemistry. Organosulfur compounds are versatile building blocks in organic synthesis and frequently used as agrochemicals, pharmaceuticals, or advanced materials. In biological systems, the presence of sulfur atoms is essential for the structure and activity of various proteins. Due to the outstanding importance of organosulfur compounds, there is a sustained interest in the development of novel, more efficient methods for the construction of carbon–sulfur bonds.

The principal goal of this Special Issue is to provide the scientific community with an overview of recent advances in the field of carbon–sulfur bond forming reactions. I cordially invite researchers working in this field to join this Issue and submit original research articles, short communications, and review articles.





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, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/molecules
molecules@mdpi.com
[X@Molecules_MDPI](#)