Special Issue

Indole Derivatives: Synthesis and Application

Message from the Guest Editor

Indoles continue to generate new chemistry as a result of their potential for reactivity, and also for their central role in biological chemistry through the involvement of tryptophan. This Special Issue therefore seeks to cover a broad scope of interests that include new reactivity patterns, new methods for indole transformations, the synthesis of indoles with additional fused rings, new synthetic routes to the indole framework, indole metal complexes, and aspects of medicinal chemistry incorporating indole systems. The aim of the Special Issue is to be inclusive and especially to encourage new and unusual features of indole chemistry.

Guest Editor

Prof. Dr. David StC Black

School of Chemistry, University of New South Wales (UNSW Sydney), Sydney, NSW 2052, Australia

Deadline for manuscript submissions

closed (30 November 2019)



Molecules

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



mdpi.com/si/23663

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).

