



Nucleosides and Nucleotides

Guest Editor:

Dr. David R. W. Hodgson

Department of Chemistry,
Durham University, Lower
Mountjoy, Stockton Road,
Durham DH1 3LE, UK

Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

Nucleosides and nucleotides continue to underpin key areas of medicinal chemistry; chemical biology; biotechnology; and, more recently, synthetic biology and nucleic acids-based materials. The preparation of nucleoside-based antivirals is even more pertinent in the current climate, alongside nucleic acids-based technologies that provide the foundations for the detection of viral infections. Despite this plethora of critical applications, the chemistry of nucleoside and nucleotide transformations remains challenging, and this Special Issue aims to share new synthetic insights and applications of nucleoside and nucleotide chemistry.

Dr. David R. W. Hodgson

Guest Editor





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](#)