

Special Issue

Recent Advances in Antiviral Agents

Message from the Guest Editor

Antivirals represent a crucial therapeutic tool to effectively combat serious and life-threatening viral diseases. Recent outbreaks of several emerging viruses, such as Ebola virus, Zika virus, influenza viruses, or SARS-CoV-2, highlight the importance of the development of novel highly effective antiviral agents. As nucleoside analogs are still the most abundant drugs in the field of antiviral research, non-nucleoside virus inhibitors, host-targeting antivirals, and natural compounds with well-understood modes of action are also promising candidates to treat infections caused by medically important viral pathogens. This Special Issue will publish contributions describing and discussing all the aspects that are broadly indicated by the listed keywords. Review articles by experts in the field of antiviral research are also welcome.

Guest Editor

Dr. Luděk Eyer

Veterinary Research Institute, Brno, Czech Republic AND Institute of Parasitology, Biology Centre of the Czech Academy of Sciences, Ceske Budejovice, Czech Republic

Deadline for manuscript submissions

closed (31 July 2023)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/56609

Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

[mdpi.com/journal/
molecules](https://mdpi.com/journal/molecules)





Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



[mdpi.com/journal/
molecules](https://mdpi.com/journal/molecules)



About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of 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).