Special Issue

Antiviral Properties of Natural Products

Message from the Guest Editor

The current outbreak of the new coronavirus (2019nCoV) and the difficulties that are being encountered in (i) fighting global viral spread and (ii) taking care of infected-patients are proof of our "febrility" in facing emerging or re-emerging viral infections. This is supported by numerous examples over the past 10-20 years including other forms of Coronavirus (SARS-CoV, MERS-CoV, 2019-nCoV), Zika virus, Chikungunya virus, Dengue virus, and Ebola virus. Apart from HIV, Hepacivirus C (i.e., HCV) and other (very rare) viruses, our therapeutic arsenal to fight against viral infections remains limited, and there are very few new antiviral molecules on the market. The aim of this Special Issue is to highlight the research on natural products with antiviral properties. Authors are invited to submit original research articles and reviews on the antiviral properties of extracts, fractions, purified compounds, and synergistic mixtures against viruses encountered in human (or animal) infectious diseases. Such knowledge may aid in the identification of promising natural compounds which could allow us to respond to the urgent need to discover new antivirals.

Guest Editor

Prof. Dr. Raphaël E. Duval

Dean, Faculty of Pharmacy, Université de Lorraine, CNRS, L2CM, 54000 Nancy, France

Deadline for manuscript submissions

closed (31 July 2021)



Molecules

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



mdpi.com/si/41015

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 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).

