



Antimicrobial Properties of Natural Products

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 December 2019)

Message from the Guest Editor

Dear Colleagues,

Antibacterial resistance is such that there is a real risk of reaching a therapeutic dead end in which there are no longer effective molecules for treating infectious diseases. Furthermore, this situation is global, since we also find antimicrobial resistance in fungi or viruses. Bearing in mind that the therapeutic arsenal that we have at our disposal to fight against fungal and viral infections (excluding HIV and HCV) is very limited, it is therefore urgent to look for new antimicrobial molecules. Concomitantly, and for several years now, the search for natural compounds with antimicrobial activities has been a growing field of research.

This Special Issue may include original research articles and reviews on the antimicrobial properties of extracts, fractions, purified compounds, synergistic mixtures against bacteria, viruses, or fungi encountered in human infectious diseases, to identify promising natural compounds that could allow us to respond to the urgency of finding new antimicrobials.

Prof. Dr. Raphaël E. Duval
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](#)