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Antimicrobial Properties of Natural Products

Guest Editor:

Prof. Dr. Raphaël E. Duval
Dean, Faculty of Pharmacy, Université de Lorraine, CNRS, L2CM, 54000 Nancy, France

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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

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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.

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Contact Us

Molecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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molecules@mdpi.com
𝕏@Molecules_MDPI