

## Special Issue

# Potential Antimicrobial Agents Occurred in Edible and Non-edible Plants

### Message from the Guest Editors

Since ancient times, plants have played a crucial role in promoting human health, serving not only as foods and medicines but also as sources of novel active compounds and scaffolds for drug discovery. Recently, the importance of certain edible plants has been highlighted, with a significant role in preventing and/or treating certain pathologies. This Special Issue aims to present research studies related to the antimicrobial activity of both edible and non-edible plants, as well as the natural compounds isolated from them. Therefore, contributions (original research or review articles) focusing on the antimicrobial activity of plant-derived products (i.e., extracts, fractions), their effect on the immune system, as well as those related to the nutritional contribution of the edible plants, are particularly welcome. This Special Issue is part of the activities of the Potential Antimicrobial Agents present in Plant Foods of Regional Interest Network (REDALIM-MIC), which is affiliated with the Ibero-American Programme on Science and Technology (CYTED); therefore, an emphasis on antimicrobial agents occurring in edible plants and plant foods is highly welcome.

### Guest Editors

Dr. Valeria Patricia Sülsen

Prof. Dr. Ericsson Coy-Barrera

Dr. Brenda Salomé Königheim

Prof. Dr. Armando Caceres

### Deadline for manuscript submissions

closed (31 August 2024)



## Molecules

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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.

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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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