

Special Issue

Phenolic Compounds

Message from the Guest Editor

It is my great pleasure to invite you to participate as authors in the Special Issue "Phenolic Compounds" of the journal *Molecules*. Polyphenols have been of great interest to nutritionists and to the scientific community, as they are considered to be nature's most powerful antioxidants. They are recognized as active compounds that possess several putative beneficial properties, including antioxidant, antimicrobial, and anticancer activity. However, the use of polyphenols as functional food ingredients faces numerous challenges, such as their poor stability, solubility, and bioavailability. Contributions to this issue, both in the form of original research and review articles, may cover all aspects of phenolic compounds, including different methods of extractions and analysis, the phenolic profile of plants and natural products, polyphenols as potential markers for botanical and geographical origin, phenolics in medicine, encapsulation. Studies with multidisciplinary input, offering new methodologies or insights, are particularly welcome.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

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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