

Special Issue

Natural Compounds in Modern Therapies, 2nd Edition

Message from the Guest Editors

The search for new drugs remains a priority, with growing interest in medicinal plants and their biologically active compounds. These compounds have complex structures that are challenging to replicate at the atomic level and exhibit a more intricate mechanism of action than synthetic drugs. This Special Issue aims to provide valuable information to the scientific community regarding the bioactivity of plant extracts and natural compounds, focusing on their anticancer, antioxidative, anti-inflammatory, and anti-infectious properties and their potential in treating age-related disorders and metabolic syndrome.

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Deadline for manuscript submissions

closed (30 September 2025)



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CiteScore 8.6
Indexed in PubMed



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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.

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