

Special Issue

Pharmacological Effects of Natural Products: Antioxidant, Anti-Inflammatory and Anticancer Activities

Message from the Guest Editors

This Special Issue is designed to present research conducted in relation to products of natural origin, their constituents and their pharmacological activities. We welcome submissions that address, but are not limited to, the following areas: the identification and characterization of bioactive compounds from terrestrial, marine, and endophytic plant sources and pharmacological studies on the efficacy, mechanism of action and safety of natural medicines and their active components. Structural modifications of natural products are made to increase their pharmacological activity and reduce toxicity to develop more effective and safer therapeutic agents. Manuscripts should be original, unpublished works or reviews that contribute to understanding the pharmacological activities of natural constituents. They should be well structured, clearly written, and supported by rigorous experimental data. All the submissions will undergo a peer-review process to ensure the highest quality scientific standards.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2026)



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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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