

## Special Issue

# Effect of Natural Products in the Cancer Therapy Mechanism

### Message from the Guest Editors

It's known that the length and quality of human life depends on a proper diet, rich in substances of natural origin. A responsible lifestyle, including diet, can prevent 30-50% of cancer deaths- the second leading cause of death in the world.

This Special Issue of *Molecules* is based on advancements in nature product-related cancer research and systematic approaches, new pharmacological models (in vitro and in vivo), and natural products search in cancer therapy. We encourage you to send original research, short communication and review articles concerning medicinal plants, novel molecular leads for anticancer agents, new challenges in the identification, isolation and extraction of natural anticancer agents and provide new knowledge about natural sources and their possible anticancer effects. Specification of biotechnology techniques in the modification and production of secondary metabolites from natural anti-cancer products are also welcome.

### Guest Editors

Dr. Agata Poniewierska-Baran

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### Deadline for manuscript submissions

closed (31 May 2025)



## Molecules

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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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### Editor-in-Chief

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