



Natural Products in Cancer Research: From Isolation to Mechanisms of Action

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Message from the Guest Editor

This Special Issue welcomes original articles and reviews dealing with the isolation and/or the investigation of mechanisms of action of natural products with potential anti-cancer activity. In vivo studies and the design of novel natural product derivatives with improved efficacy are also welcome. Pharmacological studies should include appropriate positive controls and, if reasonable, non-tumorigenic cells for comparison. Studies that were performed with natural extracts must include a phytochemical characterization of the extracts.

Keywords:

- natural products
- cancer
- cytotoxicity
- (activity-guided) isolation of natural products
- in vitro studies
- in vivo studies





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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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