



Synthesis, Structure and Evaluation of Anticancer Heterocycles and Related Organometallic Derivatives

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Message from the Guest Editor

Versatile heterocyclic compounds with characteristic structural motifs constitute the vast majority of FDA-approved anticancer agents used in therapy and tested in different stages of clinical trials. We intend for this Special Issue to be a collection of high-standard original contributions and reviews highlighting the most recent achievements and up-to-date trends in the synthetic strategies and methodologies aiming at the rational design and development of novel antiproliferative heterocycles with organometallic units. Articles reporting on physicochemical investigations (e.g., electrochemical analysis), spectroscopic and theoretical modeling studies, comparative evaluation and interpretation of the activity of organometallic models and their purely organic counterparts with disclosed structure–activity relationships are also welcome in this Special Issue.





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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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