

Special Issue

Novel Anti-cancer Lead Compounds

Message from the Guest Editors

Currently, hundreds of different anticancer drugs are available on the market or are under development worldwide. However, there remains a need to screen for novel drugs utilizing innovative and combined mechanisms. This need is not merely a matter of overcoming drug resistance but also a means of fighting cancer through diverse approaches. Drugs designed for other purposes can demonstrate activity against cancer cells. Because cancer cells exhibit highly active metabolism, several pathways are active at the same time and must function in an integrated manner to guarantee cells' ability to survive and proliferate at extremely high rates. In this context, it is a great pleasure to invite you to contribute to this thematic Special Issue of *Molecules* on Novel Anti-Cancer Lead Compounds that will cover the latest research trends and applications in the field. Submissions of reviews and original research papers are highly welcome.

Guest Editors

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Deadline for manuscript submissions

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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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