

Special Issue

Bioactive Molecules as Multidrug Resistance Modulator

Message from the Guest Editors

Cancer therapy remains a major challenge, particularly in cancers exhibiting multidrug resistance (MDR). Cancers with an MDR phenotype exhibit cross-resistance to a wide range of anticancer drugs, which limits the treatment of many cancer patients. This Special Issue of *Molecules* aims to present a collection of original research articles and review articles on bioactive novel compounds or small molecules (chemically synthesized or of natural origin) as well as on repurposed drugs that are able to act on multidrug resistance mechanisms. Papers on molecules that improve drug response to cancer therapy or novel mechanisms of drug resistance to antitumor drugs will be also considered.

Guest Editors

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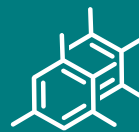
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Deadline for manuscript submissions

closed (30 September 2023)



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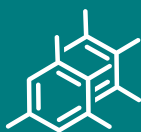


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About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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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