

## Special Issue

# Discovery of Small Molecules for Cancer Therapy: Current Challenges, Recent Trends, and Future Perspectives

### Message from the Guest Editors

The editorial board of *Molecules* (IF: 4.927, ISSN 1420-3049) invites you to submit an article or review to a Special Issue entitled "Discovery of Small Molecules for Cancer Therapy: Current Challenges, Recent Trends, and Future Perspectives". In the search for more efficient therapies devoid of the drawbacks of traditional cytotoxic chemotherapy, targeted therapies have appeared as a promising approach to maximize therapeutic benefits with negligible side effects. Continuous and significant advances in the understanding of the multi-factorial pathogenesis of cancer have empowered a constant discovery of potential molecular targets and the development of novel targeted therapeutics. Small molecules have advantages over macromolecules for the targeted therapy of cancer in terms of pharmacokinetic profiles, costs, patient compliance, and so on. This Special Issue aims to examine current challenges and recent trends and provide future perspectives to pave the way for small molecule anticancer drug discovery. We would like to invite you to submit research articles and reviews relevant to the discovery of small molecules for cancer therapy.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 2024)



## Molecules

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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 30th 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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### Editor-in-Chief

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