

Special Issue

Synthesis and Application of Anticancer Inhibitors

Message from the Guest Editor

Dear Colleagues, The aim of this Special Issue is to attract high-quality papers focused on the design, synthesis, and molecular mechanism of action of novel antitumor molecules. We are especially interested in articles on the discovery of novel oncological targets based on biologic and genotypic context, and those that rationally design effective molecules to illustrate the relationship between the chemical structure and the biological activity. The potential anticancer inhibitors for the Special Issue include, but are not limited to, traditional chemotherapeutic agents, targeted therapies and immunomodulators, small molecules, peptides, and polysaccharides. We welcome both original and review articles.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2023)



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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).