

Special Issue

New Anticancer Agents: Design, Synthesis and Evaluation

Message from the Guest Editors

Potential contributors are invited to submit papers concerning the recent early-stage development of new therapeutic agents and novel drug targets for the treatment of cancer in any pharmaceutical or related context. Particularly, we welcome non-clinical reports involving new steroid derivatives for prostate cancer treatment, new tyrosine kinases, HDAC inhibitors and other small molecules with prominent anticancer effects, in vitro and in vivo. Novel treatment approaches and new target evaluations are also appreciated. Research areas may include, but are not limited to, the following

- Rational design of new anticancer agents, including computer-aided drug design and in-silico studies;
- Screening and early-stage development of small molecules and biologicals;
- Exploratory and confirmatory non-clinical trials (animal cancer models and in-vitro models);
- Basic findings about innovative molecularly targeted cancer therapies;
- Drug delivery and pharmacokinetic studies.

In this Special Issue, we aim to collect outstanding state-of-the-art research and highlight the current progress in anticancer drug development.

Guest Editors

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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

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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