

Special Issue

The Activity and Underlying Mechanisms of Anticancer Drugs

Message from the Guest Editor

This Special Issue welcomes original research articles and reviews. Areas of research may include (but are not limited to) the following:

- Detailed investigation of how anticancer drugs interact with their molecular targets, leading to the inhibition of cancer cell proliferation, migration, and invasion.
- Understanding the mechanisms of drug resistance in cancer cells and strategies to overcome these barriers to effective treatment.
- Analysis of the latest targeted therapies, including those targeting specific genetic mutations, signalling pathways, and cell surface receptors.
- Discuss the role of personalised medicine in selecting and optimising cancer drug regimens based on individual patient characteristics and tumour profiles.

Guest Editor

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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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