

Special Issue

Advance in Targeted Cancer Therapy and Mechanisms of Resistance—2nd Edition

Message from the Guest Editors

We encourage submissions of high-quality manuscripts that provide novel mechanistic insights and details of the molecular signatures of oncogenic transformation, ranging from basic sciences to preclinical research as well as clinical study. Particularly, studies that focus on translating basic molecular knowledge to new applications in oncology are the most welcome. The scope of this Special Issue includes, but is not limited to, the following topics:

- Biological processes or molecular pathways for cancer development and progression.
- Mechanisms of primary and secondary drug resistance.
- Immunodynamics in tumour microenvironment regulating drug response.
- Genomic profiling or any other 'systems biology' approaches in understanding acquired resistance.
- Research that leads to novel therapies against advanced cancers and resistance.
- Natural compound-based targeted therapy.

Guest Editors

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Prof. Dr. Dongmei Zhang
Dr. Yan-Fang Xian

Deadline for manuscript submissions

closed (30 June 2024)



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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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