

Special Issue

Cell Signaling in Cancer Therapy

Message from the Guest Editor

In this Special Issue, we would like to host reports of novel findings as well as reviews of the current knowledge concerning the cellular mechanisms relevant for cancer therapy. This comprises a broad range of research fields, from genetics to pharmacogenomics, from cancer cell biology to immunology, and from biochemistry to animal models and clinical studies. A non-exhaustive list of potential topics includes the following:

- Novel mechanisms of action of anti-cancer drugs;
- Molecular mechanisms of resistance to cancer therapies;
- New molecular targets and active molecules for cancer therapy;
- New predictive biomarkers of responsiveness to cancer therapies;
- Cell-derived and blood-borne biomarkers of therapeutic response/relapse;
- Genetic and non-genetic mechanisms of cancer cell vulnerability;
- Cancer stem cells and resistance to therapy;
- Cell-cell signaling and tumor microenvironment targeting for cancer therapy

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2021)



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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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