

## Special Issue

# Mechanisms of Anticancer Therapy Resistance: The Role of Cancer Stem Cells

### Message from the Guest Editor

The Role of Cancer Stem Cells" is being prepared for the journal IJMS. Despite incredible progress in cancer treatment, the cure rate remains quite low due to the fact that almost all cancer patients develop resistance to anticancer therapies. Cancer treatment elicits specific genetic and epigenetic changes in cancer cells and in the microenvironment in which cancer cells reside, contributing to resistance. Accumulating pieces of evidence suggest that a small subpopulation of cancer cells known as cancer stem cells derive therapy resistance and thereby cancer relapse. The field is moving forward rapidly, and gaining a better understanding of the features of cancer stem cells is important to establish the foundation of efficient new cancer treatments.

Original manuscripts and reviews dealing with therapy resistance issues in cancer and focusing on the cancer stem cells are very welcome from experts of the field.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 July 2021)



## International Journal of Molecular Sciences

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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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### Editor-in-Chief

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