



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

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Deadline for manuscript
submissions:

closed (31 July 2021)

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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Message from the Editor-in-Chief

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