

Special Issue

Advanced Research on Cancer Stem Cells

Message from the Guest Editor

We are pleased to invite you to submit your manuscript to this Special Issue, “Advanced Research on Cancer Stem Cells”, devoted to the molecular features of cancer stem cells in malignant human tumours, as well as innovative treatment options capable of showing efficacy against stem cells. Original research articles and reviews are welcome. Research areas may include the following:

- The molecular characteristics of cancer stem cells, including genetic and epigenetic events, metabolic changes, and the expression of different proteins.
- The interactions between cancer stem cells and tumour microenvironments, including the relevant molecular mechanisms.
- The role of cancer stem cells in different solid and hematological tumours, e.g., breast cancer, pancreatic cancer, lung cancer, glioblastoma, renal carcinoma, liver cancer, gastric carcinoma, colorectal carcinoma, melanoma, leukemias and lymphomas, and others. Pathogenetic, prognostic, and other aspects of stemness can be discussed.
- Innovative treatment approaches in order to eradicate stem cells.
- Technological approaches, methods, and innovations in stem cell research.

Guest Editor

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About the Journal

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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