

# Special Issue

## Insights into Cancer Stem Cells

### Message from the Guest Editor

Cancer stem cells (CSCs) or cancer stem-like cells (CSLCs) comprise a small percentage of cells (2–5%) in a given tumor type. Despite this fact, they play a vital role in minimal residual disease and subsequent relapse with associated chemoresistance. Cancer stemness has been a challenge in clinical settings to overcome therapy failure. Simultaneous elimination of CSCs or CSLCs and bulk tumor cells is critical to win the chemotherapy battle. For this Special Issue of *Cancers*, we welcome original research and review articles that provide an overview of the most recent advances and future challenges involving CSCs or CSLCs: (1) novel and vulnerable molecular targets; (2) novel autocrine pathways and paracrine mechanisms between CSCs and stromal elements such as immune cells; (3) development of novel therapies including immunotherapies; (4) drug resistance mechanisms; (5) mechanisms by which pluripotency is regulated and maintained; (6) CSC niche; (7) novel and emerging technologies to study cancer stemness; (8) epigenetic influences on CSC/CSCLs.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 March 2025)



## Cancers

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Impact Factor 4.4  
CiteScore 8.8  
Indexed in PubMed



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## About the Journal

### Message from the Editor-in-Chief

*Cancers* is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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### Editor-in-Chief

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