

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

Dr. Dayanidhi Raman

Department of Cell and Cancer Biology, College of Medicine and Life Sciences, Health Science Campus, University of Toledo, Toledo, OH 43614, USA

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Cancers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cancers@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Cancers (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its 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.

Editor-in-Chief

Prof. Dr. Samuel C. Mok

Department of Gynecologic Oncology and Reproductive Medicine, The University of Texas MD Anderson Cancer Center, Houston, TX 77030, USA

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