

Special Issue

Cancer Stem Cells in the Tumor Microenvironment—Models and Mechanisms of Interaction in Epithelial Cancers

Message from the Guest Editors

Solid cancer is a collection of different cell types embedded in extracellular matrices in constant interaction with the rest of the human body. Tumor growth, in this context, requires a dynamic interplay of cancer stem cells with other cell types, e.g., stroma and immune cells and exchange of multiple factors, like nutrients and signaling molecules. The interplay on a cellular level is considered to be key to unsolved issues like resistance, progression, invasion and metastasis. Therefore, in this Special Issue, we wish to collect the latest insights on this dynamic interplay from cancer stem with the tumor microenvironment in the form of original research and review articles. We encourage submissions on the topic of direct cell–cell interaction, 3D modeling of cellular cross-talk as well as identification of factors and signaling pathways in the tumor microenvironment influencing proliferation, migration, invasion and self-renewal of cancer stem cells. The manuscripts should focus on epithelial tumors and their biology. We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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