

Special Issue

Epigenetic and Metabolic Alterations in the Tumor Microenvironment: 2nd Edition

Message from the Guest Editors

Cancer is an organoid in which parenchymal cancer cells are embedded together with several other cell types in a complex matrix where the presence of nutrients, oxygen, and signaling molecules (cytokines, growth factors) causes dynamic changes. The intercellular communication between malignant cancer cells and cancer-associated fibroblasts and immune cells present in the stroma lead to the continuous remodeling of the tumor microenvironment, which then impinges on the progression of cancer. In this scenario, epigenetic changes caused by microenvironmental factors play a major role in metabolic reprogramming and, consequently, in the behavior of cancer cells. In this Special Issue, we wish to collect original research and review articles addressing the epigenetic and metabolic alterations occurring in the tumor environment that influence cancer progression by impacting the proliferation, migration and invasion, dormancy, stemness, and resistance cancer cell therapy.

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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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