Special Issue

Cancer Microenvironment-Hypoxia

Message from the Guest Editor

Despite extensive research efforts on the understanding of the pathological role of HIFa subunits in cancer, there are still gaps of knowledge required for the successful use of drugs targeting the hypoxic tumor environment and for the proper design of future clinical trials. Specifically, little is known about the functional significance of the interactions between multiple cell types in hypoxic microenvironments, about the specific role of each HIFa subunit in different cancer types, or about the impact of long-term hypoxia in the epigenome, noncoding RNAs, and the metabolome of cancer cells. This Special Issue will cover these aspects aimed at understanding the value of targeting the hypoxic ecosystem of tumors for improvement of cancer patient survival.

Guest Editor

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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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