



## Role of Different Metabolic Pathways on Development and Progression of Cancer

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### Message from the Guest Editors

Dear Colleagues,

Metabolic pathways play a critical role in the development and progression of cancer. Cancer cells undergo various alterations in their metabolism in order to support their rapid growth, proliferation, and survival. These alterations are collectively referred to as cancer metabolism or the "Warburg effect," named after Otto Warburg, who observed enhanced glucose consumption and lactate production in cancer cells.

Understanding the metabolic pathways in cancer has led to the development of targeted therapies. For example, drugs that inhibit specific enzymes or transporters involved in cancer metabolism have been developed in order to selectively disrupt cancer cell growth and survival.

In this Special Issue, we will discuss the various critical metabolic pathways that occur in cancer progression. We will also discuss the therapeutic potential of targeting metabolic pathways in order to enhance overall survival and disease-free survival.

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*Guest Editors*





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