



Molecular Metabolism in the Tumor Microenvironment

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Message from the Guest Editor

Dear Colleagues,

The tumor microenvironment is a highly organized ecosystem containing cancer cells surrounded by various non-malignant cell types, blood vessels, and the extracellular matrix. This Special Issue will focus on investigating mechanisms by which alterations of the metabolism of TME cells (e.g., endothelial cells, immune cells, fibroblasts, adipocytes, and neurons) can be implicated in tumor progression or response to therapies in order to understand the molecular basis of cancer. We welcome the submission of research manuscripts and reviews focusing on the implications' dynamics of metabolism in cancer, as well as those aimed at targeting the metabolism of TME cells as novel therapeutic strategies. For this Special Issue, we aim to collect comprehensive, up-to-date knowledge on the underlying biochemistry controlling cross-talk between tumor cells and TME. Topics include, but are not limited to: metabolic plasticity and heterogeneity in cells within the TME; metabolic immune suppression; targeting metabolism for cancer therapy; and metabolomic techniques used to dissect the TME.





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Message from the Editor-in-Chief

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