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Metabolic Rewiring in Cancer

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Message from the Guest Editor

Metabolic rewiring is an important cancer hallmark. Metabolic rewiring allows cancer cells to become independent and feed their needs for uncontrolled proliferation and survival. Metabolic rewiring comprises an adaptive skill that cancer cells abuse to circumvent therapeutic efficacy and support their microenvironment, with the involvement of oncometabolites. The list of oncometabolites has increased with knowledge over recent years, and now includes fumarate, succinate, L-2-hydroxyglutarate (L-2-HG) and D-2-hydroxyglutarate (D-2-HG). While oncometabolites support pro-oncogenic capabilities of cancer cells, they can also be exploited as novel targets for therapy and biomarkers of disease and therapy responses.In this Special Issue, we will provide a comprehensive overview on metabolic rewiring in cancer.









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Message from the Editor-in-Chief

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