

Special Issue

Metabolic Rewiring in Cancer

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.

Guest Editor

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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.

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