

## Special Issue

# Metabolic Pathways in Cancer Cells

### Message from the Guest Editor

Metabolic Pathways in Cancer Cells delves into the intricate relationship between cellular metabolism and cancer development, presenting a comprehensive exploration of the diverse metabolic alterations that occur in cancer cells. This Special Issue summarizes cutting-edge research, clarifying the key role of reprogramming metabolism in tumor cells, oncogenesis, tumor progression, and therapeutic resistance. Contributions include various aspects, including dysregulated glucose metabolism, aberrant lipid metabolism, and altered amino acid utilization, shedding light on the molecular mechanisms driving these metabolic changes. Furthermore, this Special Issue aims to explore the interplay between oncogenesis, signaling pathways, and metabolic adaptations, providing valuable insights into potential therapeutic targets. By promoting a deeper understanding of cancer metabolism, this Special Issue aims to catalyze the development of new diagnostic tools and therapeutic strategies to counteract cancer progression and improve patient outcomes.

### Guest Editor

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## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

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