



Exploiting Metabolic Weaknesses: A Novel Approach to Overcome Drug Resistance in Cancer Therapy

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Message from the Guest Editor

Immune cells face a metabolic disadvantage due to a lack of carbon nutrients, which results from competition with tumor cells in the tumor microenvironment (TME). By understanding how cellular metabolism influences cancer cells, we aim to identify strategies to circumvent resistance and improve cancer treatment. This Special Issue of the Journal of Personalized Medicine aims to highlight the latest studies in the field of tumor metabolism as well as tumor immunometabolism. Topics of interest include novel insights into metabolomics, metabolites, metabolic pathways/immune functions, inflammation/metabolism, and therapeutic implications.





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Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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