

Special Issue

Molecular Research of Cancer Metabolism and Biomarkers

Message from the Guest Editor

It is well established that metabolic reprogramming is a major feature of neoplastic transformation and progression. Metabolic reprogramming involves complex pathway remodeling and multifaceted interactions between cancer cells and the TME, thereby influencing resistance to chemotherapy and biologicals, including immunotherapy. Despite this growing body of knowledge, the extent to which metabolic remodeling confers protumorigenic features in clinically relevant settings still needs to be elucidated and is critical for the development of metabolic modulators that can attenuate cancer progression in vivo. On the other hand, gaining knowledge about these processes goes hand in hand with the identification of prognostic and diagnostic biomarkers. These efforts clearly necessitate multidisciplinary approaches and a multifaceted omics approach. We invite all colleagues to contribute to this interesting discussion.

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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