

Special Issue

Targeting Tumor Metabolism: From Mechanisms to Therapies

Message from the Guest Editors

With the support of advanced molecular and analytical tools, our understanding of tumor metabolism has grown immensely over the past years. Different metabolic features have been identified across several cellular and animal models, as well as in human samples. Various metabolites have been proposed as disease biomarkers with potential diagnostic or prognostic value, and a renewed interest in exploring metabolic targets for therapeutic purposes has arisen. At the same time, a number of important questions have emerged, for instance, regarding the metabolic diversity between tumor types and their histological/molecular subtypes, the metabolic crosstalk between tumor cells and other cells in the tumor microenvironment, or the translatability of the in vitro findings to in vivo situations. For this Special Issue, we would like to invite review papers or original research articles that address the topic of tumor metabolism and the above-mentioned questions. In particular, studies that contribute to advancing the current mechanistic understanding of cancer metabolic rewiring, as well as manuscripts providing novel application-oriented perspectives, are highly welcome.

Guest Editors

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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