

Special Issue

Cancer Metabolism and Resistance to Cell Death: Novel Therapeutic Perspectives

Message from the Guest Editor

Metabolic rewiring is a common feature of cancer cells, which promotes tumorigenesis by sustaining uncontrolled proliferation, survival in an adverse microenvironment, invasion, metastasis, and resistance to anticancer therapies. Cancer cells tightly control catabolic and anabolic reactions through a plethora of processes, including oncogenic activation, loss of tumor suppressors, genetic alterations in metabolic genes, epigenetic regulation, and modulation by both microRNAs and long non-coding RNAs. This Special Issue of *Biomedicines* aims at dissecting the multifaceted connections between cancer metabolism and cell death pathways, with a focus on the pharmacological modulation of tumor metabolism as an anticancer strategy.

Guest Editor

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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