

Special Issue

Natural Products as Metabolic Modulators in the Tumor Microenvironment

Message from the Guest Editor

Targeting signal transduction in cancer metabolism, including glucose, fatty acid, and amino acid metabolism, has emerged as a promising avenue in cancer therapeutics. It is important to understand how cancer cells reprogram their metabolism to proliferate and gain survival advantages in the complex tumor microenvironment. Hence, modulating cancer metabolism in the tumor microenvironment and their metabolic crosstalk with other cells could represent a potential anticancer therapeutic strategy. The use of natural products for this endeavor is especially promising since bioactive compounds from natural products may reshape the metabolism of various cells in the tumor microenvironment, providing anti-tumor immunity. This Special Issue, "Natural Products as Metabolic Modulators in the Tumor Microenvironment", welcomes original research and review articles addressing the latest advances and emerging trends in anticancer therapies using natural products. Topics include, but are not limited to: targeting cancer metabolism, signaling pathways in regulating cancer metabolism, immune metabolism in the tumor microenvironment, and modulating the tumor microenvironment.

Guest Editor

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Message from the Editor-in-Chief

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