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Targeting Hallmarks of Cancer

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Message from the Guest Editor

Dear Colleagues,

Cancer remains one of the most significant challenges in modern medicine, characterized by its complexity, heterogeneity, and ability to evolve rapidly. The pursuit of new, efficient drugs to combat cancer is a top priority in biomedical research. However, the development of such therapies is not a straightforward process. It requires a deep understanding of the fundamental mechanisms driving cancer progression, including the hallmark traits of cancer cells and the intricate signaling pathways involved in maintaining the tumor phenotype. In this context, the creation and utilization of biological models, such as organotypic cell cultures, and the study of epigenetic regulators, like long non-coding RNAs (lncRNAs) and microRNAs (miRNAs), are crucial for advancing our ability to develop effective anti-cancer drugs.

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Prof. Dr. Carlos Pérez Plasencia
Guest Editor



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