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Mitochondria in Cancer: A Neglected Functional Reprogramming with Fundamental Pathophysiological Implications

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Message from the Guest Editor

Dear Colleagues,

At present, the relationship between mitochondria and cancer is quite difficult. It is only possible to stress some aspects that underline the potential translational applications of intriguing pathophysiological links. Mitochondria are not innocent bystanders in cancer progression. They have various important pathogenetic roles with fundamental diagnostic, prognostic, and therapeutic implications.

Elucidating the relationship between cancer cell mitochondria and cellular differentiation state is fundamental not only for the field of oncology but also for the physiology and pathophysiology of stem cells in general and cancer stem cells in particular.

Prof. Roberto Scatena

Guest Editor



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