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

Guest Editor:

**Prof. Dr. Roberto Scatena**

Dipartimento di Medicina di  
Laboratorio, Madre Giuseppina  
Vannini Hospital, Via di Acqua  
Bullicante 4, 00177 Rome, Italy

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submissions:

**closed (5 September 2021)**

### 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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Special Issue



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*Cells* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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