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Mitochondrial Respiration in Physiology and Pathology

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Message from the Guest Editors

Mitochondria are key organelles within the cell, regulating a variety of functions essential for the maintenance of cellular homeostasis. Beyond their involvement in apoptosis regulation pathways, their main mitochondrial function is to produce ATP via oxidative phosphorylation. The aim of this issue is to collect recent studies investigating mitochondrial function in physiological and/or pathological conditions. The deep understanding of specific mechanisms behind electron transport chains and OXPHOS malfunctioning is particularly important because of the potential development of any pharmacological strategy aimed at recovering the organelle function.

Deadline for manuscript
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Message from the Editor-in-Chief

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