

Special Issue

Mitochondrial and Energy Metabolic Function in Heart and Skeletal Muscle

Message from the Guest Editor

Mitochondria are often called the "powerhouses" of the cell because they play a critical role in producing the energy needed for cellular processes. This is particularly important in tissues with high energy demands, such as the heart and skeletal muscle.

In both the heart and skeletal muscle, mitochondrial dysfunction can lead to impaired metabolism and energy production, contributing to the development of numerous pathologies, including heart failure and muscle dysfunction. Therefore, maintaining healthy mitochondrial function is crucial for the proper function of these tissues.

Papers related to any aspect of mitochondrial and energy metabolism in the heart and skeletal muscle and clinical reports will be considered for this Special Issue.

Guest Editor

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