



Mitochondrial Diseases

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submissions:

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Message from the Guest Editor

Dear Colleagues,

Mitochondrial dysfunction has been implicated as a causal or contributing factor in the development and/or progression of multiple diseases. For some of these diseases, such as myoclonic epilepsy with ragged red fibers (MERRF) and mitochondrial encephalomyopathy, lactic acidosis, and stroke-like episodes (MELAS) syndromes, the link between specific genetic or metabolic alterations in mitochondria and the resulting pathology is well characterized. For other diseases, such as diabetes, Parkinson's, and cancer, the putative link between mitochondrial dysfunction and the pathology has proven significantly much more difficult to ascertain. The purpose of this Special Issue is to provide a current overview of a variety of known and suspected mitochondria-linked diseases, to highlight recent advances in understanding the role of mitochondria in disease etiology and progression, and to explore promising new compounds and therapeutic strategies for the treatment of mitochondrial disease. Submission of reviews and basic or translational research papers are encouraged.

Prof. Dr. Josephine S. Modica-Napolitano
Guest Editor





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