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## A Mitochondrial Perspective on Noncommunicable Diseases

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Deadline for manuscript submissions:

**closed (31 January 2023)**

### Message from the Guest Editor

Dear Colleagues,

Noncommunicable diseases (NCDs) are the leading cause of death. Mitochondrial dysfunction has been identified as a major contributing factor in several NCDs, making it pertinent to discuss the mechanisms underlying this and its contribution regarding the initiation and/or progression of NCDs. Understanding the mitochondrial phenotype and treatment responsiveness in NCDs could be a valuable resource concerning its reduction.

This Special Issue aims to provide a detailed and updated overview of the mitochondrial contribution to noncommunicable diseases. Please feel free to share your research regarding mitochondrial-targeted strategies concerning diagnosis, metabolism regulation, therapies, and disease prevention contributing to the treatment and reduction in NCDs, also welcoming research and review articles targeting mitochondrial alterations in NCDs. We would also like to encourage articles addressing the contribution of environmental or early-life factors towards the alteration of the mitochondrial biology observed in NCDs.

- noncommunicable diseases
- metabolic disease
- mitochondria
- metabolic sensors
- biomarker
- redox status



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# Special Issue



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## Message from the Editor-in-Chief

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