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## Mitochondrial Dysfunction in Degenerative Diseases

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Deadline for manuscript submissions:

**closed (20 July 2021)**

### Message from the Guest Editor

Dear Colleagues,

Mitochondrial quality is controlled by a myriad of interconnected systems, including: 1. enzymatic and non-enzymatic elements capable of fighting oxygen-mediated mitochondrial toxicity; 2. mitochondrial proteases and chaperones responsible for the maintenance of mitochondrial proteostasis; and 3. a multilayer network of proteins involved in the control of mitochondrial morphology, location, and number. In this Special Issue, we invite investigators to contribute their original research, perspective or review articles to broaden our understanding of the regulatory processes involved in mitochondrial bioenergetics, surveillance, and quality control mechanisms in health and disease. We encourage the submission of basic, translational, and clinical studies describing signaling mechanisms and novel approaches for diagnostics and therapeutics according to the proposed topic.

Dr. Julio Cesar Batista Ferreira

*Guest Editor*



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Special Issue



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