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## Innovation in Mitochondrial Therapeutics: Pharmaceuticals, Phytochemicals and Nutritional Strategies

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Deadline for manuscript submissions:

**closed (15 February 2019)**

### Message from the Guest Editor

Dear Colleagues,

We are launching a Special Issue on mitochondrial drugs given the strong interest in the therapeutic modulation of organelle functions in a large number of human diseases. There is a tremendous unmet need for the discovery of medicine acting on the mitochondrion and recent efforts brought new and repurposed molecules to the clinical trial stage. The time has come to give an overview on mitochondrial drug research and to discuss strength and weaknesses, efficacy and toxicity, mechanism of action and resistance, linked with the different approaches. Mitochondrial drugs have implications for the treatment of cancer, rare diseases, metabolic diseases, neurodegenerative disorders and infections so that research at the frontier of these disciplines has emerged in the recent years. In this Special Issue we foster the participation of specialists from both academia and industry to strengthen the translatability of mitochondrial drug discovery.

Dr. Rodrigue Rossignol

*Guest Editor*



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# Special Issue



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