

Special Issue

Mitochondrial Genomics in Biomarker and Therapeutic Development

Message from the Guest Editor

Mitochondria play a pivotal role in various genetic diseases and human cancers. The overwhelming orchestration and function of around 1500 proteins in the mitochondria, of which only 13 are encoded by the mitochondria represent a unique assembly driving the OXPHOS system and other cellular functions. Imbalance in this assembly and functional coordination leads to various diseases. In this special issue, we welcome articles shedding light on the role of mitochondria in various diseases including cancer and the strategies for prevention, early detection, monitoring and treating these diseases.

Guest Editor

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closed (29 November 2019)



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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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