

Special Issue

Molecular Diagnosis and Regulation of Mitochondrial Dysfunction

Message from the Guest Editor

The goal of the call for "Molecular Diagnosis and Regulation of Mitochondrial Dysfunction" is to promote and advance scientific research in understanding and addressing issues related to mitochondrial dysfunction, a critical area of study in the field of molecular biology and biochemistry. Mitochondria play a central role in energy production and various cellular processes, and their dysfunction is associated with a wide range of diseases, including neurodegenerative disorders, metabolic diseases and cancer. This call seeks to encourage researchers to investigate the molecular mechanisms underlying mitochondrial dysfunction and develop innovative approaches for its diagnosis and regulation. Ultimately, the aim is to contribute to the development of novel therapeutic strategies and diagnostic tools that can improve the quality of life for individuals affected by mitochondrial-related conditions.

Guest Editor

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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