

Special Issue

Mitochondrial Dysfunction in Disease

Message from the Guest Editor

This Special Issue highlights the most recent research on how mitochondrial dysfunction contributes to disease. We cordially invite authors to contribute original research and review articles focusing on the role of mitochondria in disease and its progression. Novel mitochondrial-based therapies with translational potential, strategies targeting mitochondrial biogenesis, clearance, and signaling would be of interest. Genetic and mitochondrial replacement therapy approaches to mitochondrial dysfunction would be of interest with challenges unique to the mitochondria. We hope our Special Edition will reflect current and novel insights into the role of mitochondria in disease.

Guest Editor

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Deadline for manuscript submissions

closed (31 January 2023)



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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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