

## Special Issue

# Mitochondrial Metabolism in Health and Disease

### Message from the Guest Editors

The Special Issue, "Mitochondrial Metabolism in Health and Disease", will focus on mitochondrial metabolism and function under physiological and pathological conditions. Mitochondria are hubs of bioenergetic metabolism generating ATP and biosynthetic precursors for macromolecules, oxidating fatty acids and amino acids and participating in redox homeostasis. This Special Issue includes, but is not limited to, the following topics:

- Mitochondrial bioenergetics;
- Mitochondrial diseases;
- Mitochondrial signaling;
- Mitochondrial reprogramming metabolism;
- Anti-inflammatory signaling;
- Mitochondrial biogenesis/mitophagy;
- Mitochondrial structural remodeling.

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### Guest Editors

Dr. Simona Todisco

Dr. Vittoria Infantino

Dr. Paolo Convertini

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### Deadline for manuscript submissions

closed (28 February 2023)



## Biomedicines

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Felipe Fregni

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