

Special Issue

Mitochondrial Transport Proteins

Message from the Guest Editor

A Special Issue on “Mitochondrial transport proteins” is being prepared for the journal *Biomolecules*.

Mitochondrial transporters are membrane-inserted proteins that provide a link between metabolic reactions occurring in the mitochondrial matrix and outside the organelles by catalyzing the translocation of numerous solutes across the mitochondrial membrane. They include the mitochondrial carrier family members, the proteins involved in pyruvate transport, ABC transporters and channels, and are, therefore, essential for many biological processes and for cell homeostasis. Identification and functional studies of a large number of mitochondrial transporters have been performed over the years using both *in vitro* and *in vivo* systems. The few solved structures of these transporters have recently paved the way for further investigations. Furthermore, alterations in their function are responsible for several diseases. Original manuscripts and reviews dealing with any aspect of mitochondrial transport and related pathophysiology are very welcome.

Guest Editor

Prof. Dr. Ferdinando Palmieri

Department of Biosciences, Biotechnology and Biopharmaceutics,
University of Bari, 70125 Bari, Italy

Deadline for manuscript submissions

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Biomolecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomolecules@mdpi.com

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Message from the Editorial Board

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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