



an Open Access Journal by MDPI

Insights in the Structure and Functions of Mitochondrial Proteins and Metalloproteins

Guest Editor:

Dr. Vito Calderone

Magnetic Resonance Center and
Department of Chemistry,
University of Florence, 50019
Sesto Fiorentino, Italy

Deadline for manuscript
submissions:

closed (28 February 2022)

Message from the Guest Editor

Dear Colleagues,

Metalloproteins are a large protein ensemble; they bind at least one metal ion. These metal ions are usually coordinated by protein residues' nitrogen, sulphur, and/or oxygen atoms. The chemistry of metals allows for a broader set of reactions—for example, as in redox reactions.

Mitochondrial proteins form a smaller group; they are located within the mitochondria of cells, including within the inner mitochondrial membrane. Mitochondrial proteins are generally involved in mitochondrial functions, including carrying out reactions of the electron transport chain.

Original research papers or reviews dealing with any structural/functional aspect of metalloproteins in general and of mitochondrial proteins are welcome in this Special Issue.

Dr. Vito Calderone
Guest Editor



mdpi.com/si/82960

Special Issue



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and
Molecular Medicine, Faculty of
Health and Medical Sciences,
University of Copenhagen,
Blegdamsvej 3C, DK-2200
Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer
Science, Virginia Commonwealth
University, Richmond, VA 23284,
USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Biochemistry)

Contact Us

Biomolecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/biomolecules
biomolecules@mdpi.com
X@Biomol_MDPI