

Special Issue

Mitochondrial Coenzyme Q

Message from the Guest Editor

Coenzyme Q is a fat-soluble molecule present in all cell membranes, including the inner mitochondrial membrane. Coenzyme Q is not only an essential electron carrier in the mitochondrial respiratory chain, but also an important antioxidant in mitochondria and the entire cell. Disorders associated with mitochondrial Coenzyme Q deficiency are mainly associated with excessive mitochondrial ROS production and a decrease in ATP production, which may result in mitochondrial, cardiovascular, neurological or neurodegenerative diseases. This Special Issue will cover all the molecular aspects of antioxidant and prooxidant properties of mitochondrial Coenzyme Q.

Guest Editor

Prof. Dr. Wiesława Jarmuszkiewicz

Department of Bioenergetics, Adam Mickiewicz University, 61-614 Poznań, Poland

Deadline for manuscript submissions

closed (30 November 2021)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/65806

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



About the Journal

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore
- Q1 (Organic Chemistry)