Special Issue

Mitochondrial Dysfunction in Ageing and Diseases: Partie Deux

Message from the Guest Editors

Join us as we explore advancements made in the vast field of mitochondrial biology with regards to aging and diseases. This Special Issue serves as an update to a previous issue and calls for original research, mini and full reviews, and perspectives that address the progress and current standing of mitochondrial dysfunction in the following topics:

- aging
- dementias and neurodegenerative diseases
- treatments to counteract mitochondrial dysfunction
- protein homeostasis and mtDNA quality control
- chronic inflammation and inflammatory diseases
- cell/retrograde signaling
- oxidative stress
- metabolic disorders and diabetes
- pain
- cancer
- stroke

Guest Editors

Dr. Jaime M. Ross

 George & Anne Ryan Institute for Neuroscience, College of Pharmacy, University of Rhode Island, Kingston, RI, USA;
Department of Neuroscience, BioMedicum, Karolinska Institutet, Stockholm, Sweden

Dr. Giuseppe Coppotelli

George & Anne Ryan Institute for Neuroscience, College of Pharmacy, University of Rhode Island, Kingston, RI, USA

Deadline for manuscript submissions

closed (31 July 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/47600

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





International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





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)

