

Special Issue

Coenzyme Q Redox State and Cellular Homeostasis: Implications for Clinical Practice

Message from the Guest Editor

Coenzyme Q10 (CoQ10) is a vital molecule existing in two bioactive states: ubiquinone (oxidized) and ubiquinol (reduced), playing a crucial role in cellular energy production and antioxidant defense. This Special edition of the International Journal of Molecular Sciences will focus on the role of CoQ10 in the maintenance of cellular homeostasis and the development of effective therapeutic strategies to ameliorate CoQ10 deficiencies and restore the cellular redox status. This Special edition will also highlight the potential of CoQ10 in the treatment of disease and the innovative delivery systems available to improve its bioavailability.

Guest Editor

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Deadline for manuscript submissions

20 December 2025



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/230151

*International Journal of
Molecular Sciences*
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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.

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