

Special Issue

Inositol in Translational Medicine

Message from the Guest Editor

The use of inositols has received significant attention from the medical and scientific community due to their proven efficacy as preventive and adjuvant therapy for a plethora of clinical conditions. As the research continuously provides evidence on the molecular mechanisms that underlie the observed clinical effects, it is becoming increasingly clear that Myo-inositol and D-chiro-inositol possess distinct and very peculiar physiological roles. The most recent literature demonstrates that the supplementation with either isomers or the combination of the two should be heavily tailored to a patient's specific needs. Combining laboratory discoveries, empirical observations, and a patient's clinical condition is pivotal to providing the most effective inositol therapy.

This Special Issue welcomes original research articles, communications, and reviews related to the biomolecular properties of Myo-inositol and D-chiro-inositol or their application in all clinical fields. Pure clinical trials fall outside the scope of IJMS, but the clinical submission is highly recommended if they are properly supported by molecular investigations.

Guest Editor

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Deadline for manuscript submissions

closed (15 December 2023)



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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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