

Special Issue

Glycogen and Liver

Message from the Guest Editor

Further topics of the issue will be: a) pathomorphogenesis, metabolic pathways and clinical implications of hepatic accumulation of glycogen and polyglucosan bodies (PGb) in refeeding syndrome and parenteral nutrition; b) hepatocytic glycogen bodies in post-transplant livers; c) alleviation of polyglucosan disorders by enhancing the efficiency of degradation systems. These contributions are aimed to clarify whether PGb originates from a defect in the initiation of glycogen synthesis, and, if so, to what extent inactive or mutant glycogenin affects the concerted function of glycogen synthase and the branching enzyme, to generate PGb.

Guest Editor

Prof. Dr. Francesco Callea

Bugando Medical Centre, Department of Molecular Histopathology,
Catholic University Health Allied Sciences, Mwanza, Tanzania

Deadline for manuscript submissions

closed (10 December 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/105841

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

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)