

Special Issue

Tissue Engineering and Cell Therapy: Recent Progress

Message from the Guest Editor

The clinical need to replace wounded, damaged or pathological tissues and organs has fostered the development of tissue engineering and cellular therapies. Innovative research on biomaterials, extracellular matrix and cells has resulted in tissue substitutes or cell products that are designed to improve, repair or replace several tissues and organs. This Special Issue will gather studies on the recent advances in this area. It will feature research that reports such progress, including fundamental studies on reconstructed tissues in vitro or translational studies and pre-clinical testing in vivo.

Guest Editor

Prof. Dr. Lucie Germain

1. Department of Surgery, Faculty of Medicine, Université Laval, Québec, QC G1V 0A6, Canada
2. Regenerative Medicine Division, CHU de Québec—Université Laval Research Centre, Québec, QC G1J 1Z4, Canada
3. Université Laval Research Center on Experimental Organogenesis/LOEX, Québec, QC G1J 1Z4, Canada

Deadline for manuscript submissions

closed (10 December 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/155992

*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)* 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, and molecular biophysics. *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. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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, CAPus / SciFinder, and other databases.

Journal Rank:

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