

Special Issue

Fibrosis in Inflammation and Cancer

Message from the Guest Editor

Fibrosis is a condition that develops in inflammations and cancer. It can be the result of disbalances in the homeostasis of the cells that form the stroma in a certain tissue. The growing fibrotic tissue can impair the functions of the part of the gastrointestinal system that is being affected. In general, the result will depend on the extent of the damage but, usually, might contribute to the development of inflammation or the growth of cancerous cells. Nowadays it is accepted that the conditions developed within the stroma contribute significantly to the pathogenic process. Moreover, modulation of the interrelationships and/or communication established between different cell types of the stroma is emerging as a potential regulator of pathophysiology. Therefore, understanding of cellular and molecular basis of cell-cell interconnections is of critical relevance and can be used to find keys to fight disease development and to find a potential cure.

Guest Editor

Prof. Dr. Antonio Gonzalez

Institute of Molecular Pathology Biomarkers, University of Extremadura, Avenida de las Ciencias s/n, E-10003 Cáceres, Spain

Deadline for manuscript submissions

closed (20 May 2025)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 5.6
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/186239

*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 5.6
CiteScore 10.0
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 (Inorganic Chemistry)