

Special Issue

Growth Factor Signaling in Cancer Progression

Message from the Guest Editors

I am writing to invite you to contribute a manuscript to a Special Issue in the "International Journal of Molecular Sciences" on the topic of "Growth Factor Signaling in Cancer Progression". This Special Issue aims to present cutting-edge research on the molecular and cellular mechanisms by which growth factor signaling influences critical aspects of cancer biology, including tumor dormancy, progression, and metastasis.

We are particularly interested in studies that explore the following:

The role of growth factors in tumor cell dissemination and organ-specific metastasis.

Crosstalk between cancer cells and the tumor microenvironment mediated by growth factor signaling.

Inter-regulation between proteolysis and growth factor signaling in cancer progression and metastasis.

Mechanisms underlying tumor dormancy and the transition to metastatic outgrowth.

Potential therapeutic interventions targeting growth factor signaling pathways.

Guest Editors

Prof. Dr. Hyeong-Reh Choi Kim

Department of Pathology, School of Medicine, Wayne State University, Detroit, MI, USA

Dr. Abdo J. Najy

Department of Pathology, School of Medicine, Wayne State University, Detroit, MI 48201, USA

Deadline for manuscript submissions

closed (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/226782

*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)