

Special Issue

Pathophysiology of Hair Loss

Message from the Guest Editor

As the field of hair loss research continues to evolve, our understanding of its molecular pathophysiology has reached new heights.

At the forefront of hair loss research, personalized therapies are emerging as a promising approach. By identifying specific genetic markers or biomarkers, doctors may be able to tailor treatments that are more effective for individual patients. Targeted drug delivery systems, such as nanoparticles carrying hair growth factors, are also being explored as a means by which to deliver therapies directly to hair follicles.

This Special Issue aims to gather the latest research on the molecular mechanisms underlying hair loss. We invite contributions that explore novel genetic findings, signaling pathways, nutrient interactions, and therapeutic advances in this dynamic field.

Guest Editor

Dr. Kwang-Hyun Park

1. Department of Emergency Medical Rescue, Nambu University, Gwangju 62271, Republic of Korea
2. BioMedical Science Graduate Program (BMSGP), Department of Emergency Medicine, Chonnam National University, Hwasun 58128, Republic of Korea

Deadline for manuscript submissions

20 June 2026



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/206523

*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)