

Special Issue

Molecular Mechanisms and Novel Therapies for Skin Diseases

Message from the Guest Editor

Skin diseases remain a major global health challenge. Recent advancements in cellular and molecular biology associated with new trends in tissue engineering have paved the way for innovative approaches to studying skin diseases, offering the potential for developing novel anti-inflammatory therapies and unveiling sustainable methods to model disease mechanisms.

We invite submissions of original research articles, comprehensive reviews, and short communications in the following areas:

Molecular pathways involved in skin inflammation and repair.

Advanced in vitro models, such as 3D skin equivalents or organoids, to study disease progression and therapeutic response.

Novel biomaterials or bioengineered platforms for skin disease modeling.

Mechanisms of action for innovative anti-inflammatory therapies.

Applications of “omics” technologies to identify new therapeutic targets in skin diseases.

Translational research focusing on sustainable, ethical, and impactful strategies for drug discovery.

Guest Editor

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Deadline for manuscript submissions

closed (20 May 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/224689

*International Journal of
Molecular Sciences*
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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

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