

Special Issue

Molecular Basis and Treatment of Skin Diseases and Their Associated Complications

Message from the Guest Editors

The objective of this Special Issue is to explore present-day approaches to addressing the root cause of skin diseases and their related complications. Common skin diseases include genodermatoses, atopic dermatitis, and recessive dystrophic epidermolysis bullosa (RDEB). Given the wide range of genes associated with these conditions and the mutations responsible for the diseases, a diverse array of phenotypic severities and clinical outcomes can be observed. The severity of the disease and its corresponding subtype are determined by the specific affected gene, the type of mutation, and the method of inheritance.

This Special Issue will focus on the molecular basis of various skin diseases, aiming to shed light on the underlying mechanisms behind these conditions. By investigating the molecular aspects of these skin diseases and highlighting potential therapeutic approaches, we hope to contribute to a broader understanding and improved management of these conditions, benefiting both patients and medical professionals in the field of dermatology.

Guest Editors

Dr. Vincenzo Piccolo

Department of Pharmacy, University of Naples Federico II, Via Domenico Montesano 49, 80131 Naples, Italy

Dr. Maria Maisto

Department of Pharmacy, University of Naples Federico II, Via Domenico Montesano 59, 80131 Naples, Italy

Deadline for manuscript submissions

closed (20 February 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/180698

*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*, 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

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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, CAPlus / SciFinder, and other databases.

Journal Rank:

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