

Special Issue

Skin Epidermis and Barrier Function 2.0

Message from the Guest Editor

This Special Issue follows the publication of the first edition on “[Skin Epidermis and Barrier Function](#)” which presented 12 high-quality papers. The skin epidermis is the most superficial epithelial tissue that protects our body from the outer environment. Human skin epidermis has evolved to form an effective barrier against external obnoxious stimuli that may enter the body and the loss of internal moisture. Complex differentiation/proliferation processes orchestrate the maturation of the epidermis, and various molecules participate in skin barrier function. The disruption of epidermal homeostasis is closely linked to various skin diseases that include xerosis, atopic dermatitis, psoriasis, and skin squamous cell carcinoma. Consequently, the skin epidermis is of high interest to dermatology, pathology, pharmacology, toxicology, molecular biology, and the cosmetic sciences. This Special Issue entitled “[Skin Epidermis and Barrier Function](#)” invites research studies on various aspects of the skin epidermis and its barrier function at the molecular level.

Guest Editor

Prof. Dr. Kyung-Min Lim

College of Pharmacy, Ewha Womans University, Seoul 03760, Republic of Korea

Deadline for manuscript submissions

closed (30 April 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/74005

*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)