

Special Issue

Molecular Mechanisms of Skin Aging and Atopic Dermatitis

Message from the Guest Editor

Skin symptoms frequently seen in the elderly, such as dry, roughened, dirty, pigmented, and less resilient skin, distinctly resemble those of atopic dermatitis patients. Although it is obvious that the molecular mechanisms underlying the respective pathophysiology of each are completely different, a comparative research approach would provide a deep insight into the better understanding of related molecular mechanisms. This Special Issue on aims to provide a summary of those emerging fields, with an emphasis on novel developments in anti-aging and anti-atopic products, and novel results on different types of skin aging and pathophysiological molecular mechanisms of atopic dermatitis. This Special Issue will include perspectives in the field on the current understanding of molecular mechanisms involved in skin aging, photo-aging and atopic dermatitis. Manuscripts on the molecular mechanisms of new or old skin anti-aging products and anti-atopic agents, the introduction of ideas for new skin anti-aging or anti-atopic agents, and new techniques for measuring the level of skin aging and atopic dermatitis severity, are all welcome.

Guest Editor

Prof. Dr. Genji Imokawa

Center for Bioscience Research & Education, Utsunomiya University,
350 Mine Utsunomiya, Tochigi 321-8505, Japan

Deadline for manuscript submissions

closed (30 November 2021)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/55311

*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)