

Special Issue

Molecular Research on Skin Disease: From Pathology to Therapy

Message from the Guest Editor

Skin diseases, both benign and malignant, are considered a major health problem due to their high prevalence and associated morbidity. Over the last years, accumulating data on cellular and molecular pathways have increased our knowledge regarding the pathogenesis of skin diseases and helped to introduce novel therapeutic strategies. Nevertheless, many questions remain unanswered, e.g., the identification of patients who will benefit from each therapy or the effect of the combination of genetic and environmental factors. The importance of epigenetic changes in an organ constantly exposed to the environment is underestimated. A comprehensive characterization of genetic, epigenetic, and transcriptional aberrations by high-throughput analysis methodologies is needed to further elucidate the crosstalk of these changes in the development of skin diseases. This Special Issue is open to basic and translational research articles, as well as reviews, that cover recent advances in the identification of mechanisms, biomarkers, or putative therapeutic targets in this field.

Guest Editor

Dr. Elisavet Georgiou

Laboratory of Biological Chemistry, School of Medicine, Faculty of Health Sciences, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece

Deadline for manuscript submissions

closed (20 September 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/155779

*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)