

Special Issue

Looking into the Skin in Health and Disease: From Microscopy Imaging Techniques to Molecular Analysis

Message from the Guest Editors

Skin constantly adapts in response to various physiological and pathological states. Moreover, skin is the most accessible organ of the human body and, in recent years, prodigious amounts of research have been done in the fields of imaging correlated with cellular and molecular biology techniques. This technological armamentarium has recently led to massive progress in the diagnosis, targeted treatment and investigation of pathophysiology of skin conditions. Nevertheless, new discoveries are in the research pipeline and many more are needed as there are still patients that develop skin diseases with no clear pathogenesis, nor an effective treatment. With this Special Issue, we aim to expand our understanding and to emphasize new research directions related to investigation of various aspects of the physiology and pathology of the skin with emphasis on the cellular and molecular mechanisms. Therefore, we invite you to submit your interesting results related to the topic in the forms of original research, review articles or short communications.

Guest Editors

Dr. Mihaela Adriana Ilie

Prof. Dr. Monica Neagu

Prof. Dr. Constantin Caruntu

Deadline for manuscript submissions

closed (15 March 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/117623

*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)