

Special Issue

Advanced Devices, Biomedical Technologies and Their Applications in Dermatology

Message from the Guest Editors

The continuous advancement of technology in the field of dermatology has led to the emergence of numerous innovative applications aimed at the restoration and enhancement of various conditions affecting the skin and subcutaneous tissue.

Topics of interest include, but are not limited to, the following:

Invasive and non-invasive advanced technologies for skin rejuvenation and fat reduction.

Innovations in laser-based aesthetic procedures.

Advances in ultrasound-based treatments.

Cutting-edge devices in cryotherapy and thermotherapy.

Mesotherapy and radiofrequency technologies.

Complications and adverse effects associated with advanced aesthetic procedures.

Clinical investigation and refinement of both invasive and non-invasive dermatological technologies.

Novel insights into the synergistic effects of combining modern technologies.

Development and validation of combination treatment protocols.

Randomised controlled trials assessing the long-term safety and effectiveness of these technologies.

Clinical case studies demonstrating applications and outcomes.

Guest Editors

Dr. Foteini Biskanaki

Department of Biomedical Sciences, School of Health Sciences and Welfare, University of West Attica, 12243 Athens, Greece

Prof. Dr. Dimitrios Chaniotis

Professor of Cardiology & Physiology-Nutrition, Head of the Department of Biomedical Sciences at School of Health, Director of the Research Laboratory "Anatomy, Pathology & Physiology-Nutrition", School of Health & Care Sciences, University of West Attica, 28 Ag. Spyridonos Str., Panepistimiopolis Egaleo Park, 12243 Athens, Greece

Deadline for manuscript submissions

20 December 2025



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/240840

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls-ci@mdpi.com

[mdpi.com/journal/
appls-ci](https://mdpi.com/journal/appls-ci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, 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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)