

## Special Issue

# Hair-Loss: New Autologous and Mini-Invasive Procedures

### Message from the Guest Editor

This Special Issue is devoted to recent advances in hair loss treatment focusing on the development of new autologous and/or mini-invasive procedures. There is a clinical demand for the development of biotechnologies capable of enhancing regenerative tactics in hair loss. To meet this demand, advances in tissue engineering must revolve around the improvement of mini-invasive technologies. Integral components of these technologies include the combined or independent use of autologous platelet-rich plasma (PRP), the micro-needling technique (MN-T) and low-level laser therapy (LLL-T), which are applied to enhance hair re-growth. A special focus must be dedicated to the innovative use of human follicle stem cells (HFSCs) and human adipose tissue derived follicle stem cells (H-AT-d-FSCs) via minimal manipulation procedures.

Hair research is currently focused on the development of advanced topical formulations, while a major development is yet to be achieved in terms of autologous and mini-invasive procedures.

---

### Guest Editor

Dr. Pietro Gentile

Associate Professor of Plastic and Reconstructive Surgery, Surgical Science Department, University of Rome "Tor Vergata", Rome, Italy

---

### Deadline for manuscript submissions

closed (31 August 2022)



## Dermato

---

an Open Access Journal  
by MDPI

---

CiteScore 2.1



[mdpi.com/si/77474](https://mdpi.com/si/77474)

*Dermato*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
dermato@mdpi.com

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





# Dermato

---

an Open Access Journal  
by MDPI

---

CiteScore 2.1



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



## About the Journal

### Message from the Editorial Board

*Dermato* (ISSN 2673-6179) is an international and peer-reviewed open access journal on skin research, including broad aspects of dermatology such as skin biology/development/aging, oncology, inflammation, autoimmunity, regenerative medicine, and stem cell research related to skin; plastic, reconstructive, and aesthetic surgery, etc., published online quarterly by MDPI. It publishes reviews, original research papers, communications, case reports, letters, and short notes. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided. The scientific community and the general public can unlimitedly access the content free of charge as soon as it is published.

---

### Editors-in-Chief

Prof. Dr. Chalid Assaf

1. Department of Dermatology and Venerology, Helios Klinikum Krefeld, Krefeld, Germany
2. Institute of Molecular Medicine, Medical School Hamburg, Hamburg, Germany

Prof. Dr. Thilo Gambichler

1. Department of Dermatology, Christian Hospital Unna, Unna, Germany
2. Department of Dermatology, Dortmund Hospital gGmbH, University Witten/Herdecke, Witten, Germany

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus and other databases.

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 27.4 days after submission; acceptance to publication is undertaken in 10.5 days (median values for papers published in this journal in the first half of 2026).