

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

Indexed in Scopus



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

Indexed in Scopus



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



About the Journal

Message from the Editorial Board

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 25.1 days after submission; acceptance to publication is undertaken in 5.8 days (median values for papers published in this journal in the first half of 2025).