

Special Issue

Experimental and Clinical Advances in Skin Grafting

Message from the Guest Editor

Skin grafting is one of the oldest and most effective ways to treat soft-tissue defects.

In clinical practice, different external factors may lead to surface soft tissue loss, from oncologic resections to surgical debridements due to infection or burn.

Even if skin grafting needs a healthy vascularised bed to guarantee its take, in the last few years we have observed a constant improvement in skin repair and regeneration techniques.

Dermal substitutes represent a strong novelty, able to improve the wound-healing process, decreasing scarring and allowing skin grafting on previously “off-limits” structures, with an increased use even in complex lower limb trauma.

Burn surgery has been revolutionised by tissue engineering innovations, using cell therapy to improve skin graft take or even avoiding its use.

Clinical and preclinical research have also seen the raise of xenografts. Animal-derived skin is finding new indications, from chronic ulcers to burns.

This Special Issue aims to highlight both basic science and clinical advancements in one of the most common, but at the same absolutely critical, procedures in plastic surgery, that is, skin grafting.

Guest Editor

Prof. Dr. Pietro G. Di Summa

Associate Professor, Department of Plastic, Reconstructive and Hand Surgery, University Hospital of Lausanne, University of Lausanne, Lausanne, Switzerland

Deadline for manuscript submissions

closed (10 April 2025)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/135303

Journal of Clinical Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcm@mdpi.com

mdpi.com/journal/

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





Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/journal/

[jcm](https://jcm.mdpi.com/)



About the Journal

Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department, University Hospital Strasbourg, 67000
Strasbourg, France

Prof. Dr. Kent Doi

Department of Acute Care Medicine, University of Tokyo, Tokyo, Japan

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1
(General Medicine)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).