

## Special Issue

# Corneal Surgery: Latest Advances and Prospects

### Message from the Guest Editors

Corneal surgery and treatments have become an important addition to the ophthalmic procedure armamentarium in clinical practice, with corneal transplantation being the most performed transplant worldwide. Also, the latest advances in corneal surgery, including the use of new biomaterials and novel techniques such as laser platforms, have provided ophthalmologists with well-established and safer treatments to restore ocular integrity and the patient's vision. The availability of donated corneas, thanks to the activities of Eye Banks, is a prerequisite for successful transplantation and the accessibility of corneal tissue. The preservation methods encompass the responsibilities of procuring, preserving, ensuring quality control, and preparing tissues for the operation theater. Furthermore, in recent years, imaging analysis of the cornea has improved allowing for quantitative as well as qualitative evaluation of several corneal parameters that represent biomarkers of disease progression. This Special Issue seeks to outline studies targeting the latest developments in surgery for various corneal diseases.

---

### Guest Editors

Dr. Augusto Pocobelli

San Giovanni Addolorata Hospital, UOC Oftalmologia, Banca degli Occhi, Rome, Italy

Dr. Fabio Scarinci

San Giovanni Addolorata Hospital, UOC Oftalmologia, Banca degli Occhi, Rome, Italy

---

### Deadline for manuscript submissions

31 January 2025



## Journal of Clinical Medicine

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 5.7  
Indexed in PubMed



[mdpi.com/si/187120](https://mdpi.com/si/187120)

*Journal of Clinical Medicine*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jcm@mdpi.com](mailto:jcm@mdpi.com)

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

[jcm](https://jcm)





# Journal of Clinical Medicine

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 5.7  
Indexed in PubMed



[mdpi.com/journal/](https://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 17.3 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 2024).