

Special Issue

Clinical Updates in Corneal Transplantation

Message from the Guest Editor

Corneal transplantation has been revolutionized over the last 15 years. The introduction and refinement of lamellar transplantation techniques, technological innovations in surgical instrumentation, as well as eye banking advancements in corneal tissue preparation have improved the clinical outcomes of corneal transplantation. Moreover, the employment of modern technology such as the use of excimer laser or femtosecond laser, together with technological innovations including intraoperative optical coherence tomography or 3D head-up surgery, provide increased precision and safety, particularly in complex keratoplasty cases. Finally, translational research has contributed enormously to the development of innovative corneal cell transplantation techniques, while corneal tissue engineering is progressing rapidly, aiming to generate artificial corneal transplants. Accordingly, this Special Issue, entitled “Clinical Updates in Corneal Transplantation”, aims to collect original research and systematic reviews related to indications, clinical outcomes, surgical techniques, and complications, as well as advances and innovations in corneal transplantation.

Guest Editor

Prof. Dr. Zisis Gatzioufas

Department of Ophthalmology, University Hospital Basel, Mittlere Strasse 91, 4056 Basel, Switzerland

Deadline for manuscript submissions

closed (15 December 2024)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/176141

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





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://mdpi.com/journal/jcm)



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 Andr  s

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).