



State of the Art of Corneal Transplantation

Guest Editors:

Dr. Uri Elbaz

Dr. Asaf Achiron

Dr. Asim Ali

Dr. Kamiar Mireskandari

Deadline for manuscript
submissions:

closed (20 February 2023)

Message from the Guest Editors

Corneal transplantation has dramatically evolved over the last two decades. It is beneficial to patients and clinicians to shift from a one-fit-all transplantation (penetrating keratoplasty, PKP) to custom fit corneal grafting adjusted to a specific indication. Anterior lamellar diseases, such as corneal scars, keratoconus and inflammatory conditions, are most likely treated with anterior lamellar keratoplasty, i.e., deep anterior lamellar keratoplasty (DALK), whereas posterior lamellar pathologies, mostly Fuchs' endothelial dystrophy (FED) and posterior polymorphous corneal dystrophy (PPCD), are treated with posterior lamellar keratoplasty, namely Descemet's stripping automated endothelial keratoplasty (DSAEK) and Descemet's membrane endothelial keratoplasty (DMEK). This explains the drastic decrease in the number of PKPs performed in recent years, with a shifting trend towards lamellar keratoplasty.

"The State of the Art of Corneal Transplantation" is a Special Issue that focuses on presenting both original research and review articles on the recent developments in corneal transplantation surgery.





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

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

Prof. Dr. Kent Doi

Department of Emergency and
Critical Care Medicine, University
of Tokyo, Tokyo 113-8655, Japan

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!

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPUS / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Medicine, General & Internal*) / CiteScore - Q1 (*General Medicine*)

Contact Us

Journal of Clinical Medicine Editorial
Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jcm
jcm@mdpi.com
[X@JCM_MDPI](https://twitter.com/JCM_MDPI)