



Corneal Disease & Transplantation

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Deadline for manuscript submissions:
closed (15 February 2022)

Message from the Guest Editors

Corneal diseases represent the third leading cause of blindness worldwide after cataract and glaucoma. Corneal transplantation aims at restoring corneal clarity and vision and is the most frequently performed transplant worldwide. Now new surgical and cell-based approaches have been developed to overcome the shortage of donor tissues.

The aim of this Special Issue is to include original studies as well as reviews on corneal diseases and transplantations.

Keywords

- Keratoconus
- Corneal scar
- Corneal infections
- Corneal dystrophies
- Fuchs' endothelial dystrophy (FED)
- Penetrating keratoplasty (PK)
- Deep Anterior Lamellar Keratoplasty (DALK)
- Descemet Stripping Automated Endothelial Keratoplasty (DSAEK)
- Descemet Membrane Endothelial Keratoplasty (DMEK)
- Refractive surgery on corneal transplantation
- Parasurgical corneal treatment
- Tissue-engineered corneal transplant
- Endothelial cell culture/injection
- Rho-kinase inhibitors
- Gene therapy
- Eye banking





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