Special Issue

New Insights into Corneal Regeneration and Transplantation

Message from the Guest Editors

This Special Issue invites contributions from scientists, clinicians and leading experts in the fields of ophthalmology, eye banking, and transplantation, who have conducted pioneering and well-founded research on the intricacies of corneal regeneration and transplantation. Through a multidisciplinary lens, this Special Issue will ensure to provide insights into a wide array of the latest innovative strategies, such as stem cell therapies, tissue-engineered constructs, and immunomodulatory interventions, that have revolutionized the practical applications of corneal treatments. Moreover, we also aim to include studies addressing the challenges of immune rejection, graft survival, and functional restoration, thereby heralding a new era of precision medicine in ocular care. We hope that this Special Issue will strengthen the knowledge of current advancements in ocular care, and pave the way for novel explorations, fostering improved clinical outcomes and an enhanced quality of life for countless individuals.

Guest Editors

Dr. Zala Lužnik Marzidovšek

Eye Hospital, Ljubljana University Medical Centre, Ljubljana, Slovenia

Dr. Rohan Bir Singh

- 1. Massachusetts Eye and Ear, Department of Ophthalmology, Harvard Medical School, Boston, MA, USA
- 2. Department of Ophthalmology, Leiden University Medical Center, Leiden, The Netherlands
- Discipline of Ophthalmology and Visual Sciences, Faculty of Health and Medical Sciences, Adelaide Medical School, University of Adelaide, Adelaide, Australia

Deadline for manuscript submissions

closed (30 June 2025)



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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

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