Cell-Based Therapy For Retinal Degenerative Disease
(Developments In Ophthalmology, Vol. 53)
In this volume, some of the leading authorities present their exploration of applications of stem cell therapy to the treatment of major causes of blindness, including degenerative diseases and glaucoma. The diagnostic approach to patients, general concepts of cell-based therapy, immunological considerations, approaches to cell delivery (including engineered scaffolds), combined cell and gene therapy, nanomedicine applications to cell therapy and regulatory issues pertaining to manufacture and production are all considered in detail. The book serves as an excellent introduction to a field that is now entering early-stage clinical trials and promises to operate at the leading edge of regenerative medicine. Retina specialists, general ophthalmologists as well as researchers will find here a wealth of information on the translational aspects of cell-based therapies. Further, business executives and students interested in understanding the potential applications of stem cell therapy to retinal degenerative disease and glaucoma will also find this book informative reading.

**Book Information**

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