Record Nr. UNINA9910452380203321 Current opinions in the Kyoto Cornea Club [[electronic resource]]. **Titolo** Volume 2: proceedings of the Second Annual Meeting of the Kyoto Cornea Club, Kyoto, Japan, December 6-7, 1996 / / edited by Shigeru Kinoshita, Yuichi Ohashi; assistant editors, Atushi Kanai ... [et al.] Pubbl/distr/stampa The Hague;; New York,: Kugler Publications, 1998 **ISBN** 90-6299-783-X Descrizione fisica 1 online resource (119 p.) Altri autori (Persone) KinoshitaShigeru <1950-> OhashiYuichi Disciplina 617.7/19 Soggetti Cornea - Diseases Cornea - Pathophysiology Cornea - Physiology Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto PREFACE: KYOTO CORNEA CLUB MEMBER LIST: LIST OF CONTRIBUTORS: INTERACTIONS BETWEEN LACRIMAL FUNCTION AND THE OCULAR SURFACE: SIGNAL TRANSDUCTION INDUCED IN HUMAN CONJUNCTIVAL EPITHELIAL CELLS BY TNF- ANDIFN-; MATRIX METALLOPROTEINASES IN DEGRADATION AND REMODELING OF THE CORNEAL EPITHELIALBASEMENT MEMBRANE; PATHOGENESIS OF KERATOCONUS; THE ROLE OF CELL ADHESION MOLECULES AND CYTOKINES IN ALLOGRAFT REJECTION AFTER PENETRATING KERATOPLASTY IN MICE; PATHOGENESIS OF OCULAR HERPES INFECTION; HERPES SIMPLEX VIRUS LATENCY IN THE CORNEA; THE MECHANISM OF NEUROTROPHIC KERATITIS THE ROLE OF SPARC IN CORNEAL WOUND HEALING COMPILING A GENE EXPRESSION PROFILE AND DISCOVERING GENES ABUNDANTLY AND SPECIFICALLY EXPRESSED IN HUMAN CORNEAL EPITHELIUM; MOLECULAR MECHANISM OF CELL DEATH; Index of authors Since the first volume was published, significant advances have been Sommario/riassunto

made in corneal molecular and cellular biology and in the physiology of

various corneal disorders, their healing processes and optimal management. Two papers deserve special attention: one by Roger W. Beuerman on the interactions between the cornea and the lacrimal gland and the other by Yoshihide Tsujimoto on the molecular mechanism of cell death, focusing on the Bc1-2 and ICE family protease. The remaining papers deal with issues of neuroparalytic keratitis, corneal wound healing and SPARC, genetic influences, corneal trans