Record Nr. UNINA9910437999703321 Ophthalmology and the ageing society / / Hendrik P.N. Scholl, Robert **Titolo** W. Massof, Sheila West, editors Pubbl/distr/stampa Heidelberg, : Springer, 2013 **ISBN** 3-642-36324-5 Edizione [1st ed. 2013.] 1 online resource (229 p.) Descrizione fisica Collana Essentials in ophthalmology Altri autori (Persone) SchollHendrik P. N MassofRobert W WestSheila <1955-> Disciplina 618.9777 Soggetti Ophthalmology Geriatric ophthalmology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Ophthalmic Disease of the Ageing Society. Epidemiology of Eye Diseases in Older Populations: Blindness and Visual Impairment: Global Perspective -- Blindness and visual impairment: High income countries. Genetics, Gene-Environment Interactions and Prophylaxis: Cataract, Age-related Macular Degeneration and Primary Open Angle Glaucoma: Risk Factors -- Age-related Macular Degeneration and Primary Openangle Glaucoma: Genetics and Gene-Environment Interaction --Preventive Therapies for Age Related Macular Degeneration: Current Guidelines. Current Treatment of the Major Eye Diseases of the Elderly: Innovations in Cataract surgery -- Neovascular Age-Related Macular Degeneration: Rationale for Current Treatment Guidelines -- Dry Eye Syndrome in the elderly: challenges and treatment options. The Impact of Visual Disability on Daily Life in Older Populations: Cataract and diabetic retinopathy: Impact on quality of life -- Glaucoma and Quality of Life -- Impact of early and late age-related macular degeneration on quality of life -- Vision and Driving Performance in Elderly --Depressive and Cognitive Disorders in Patients with AMD -- Visual Disability in the Elderly: Implications for Visual Rehabilitation. Sommario/riassunto The ageing of the world's population is one of the major achievements

of modern society. By 2050, an estimated 2 billion people will be aged

60 years or over. However, ageing poses major challenges and this is especially true for the field of ophthalmology, given that the major eye diseases – age-related macular degeneration, glaucoma, and cataract – predominantly affect the elderly. The challenges facing ophthalmology in an ageing society have not previously been addressed in a comprehensive way, although there are common denominators of the various eye diseases that affect the elderly. This book provides such a comprehensive overview encompassing epidemiology, risk factors, current treatment and prophylaxis, disability, co-morbidity, and the impact on quality of life. World leaders in their respective fields provide state-of-the-art knowledge on the geriatric aspects of ophthalmology that will help to improve the management of this growing patient population.