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   Nota di contenuto   Front Cover; Contents; Preface; Contributors; Section I; Chapter 1: Automated Identification of Diabetes Retinopathy Using Artificial Intelligence Techniques; Chapter 2: VAMPIRE: Vessel Assessment and Measurement Platform for Images of the Retina; Chapter 3: Formal Design and Development of a Glaucoma Classification System; Chapter 4: Computer-Aided Assessment of Optic Nerve; Chapter 5: A Survey of Instruments for Eye Diagnostics with Special Emphasis on Glaucoma Detection; Chapter 6: Imaging Modalities and Medical Applications in the Ocular Surface
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Sommario/riassunto	Advanced image processing and mathematical modeling techniques are increasingly being used for the early diagnosis of eye diseases. A comprehensive review of the field, Human Eye Imaging and Modeling details the latest advances and analytical techniques in ocular imaging and modeling.