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Titolo	Hereditary Chorioretinal Disorders / / edited by Gemmy Cheung
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Descrizione fisica	1 online resource (VII, 147 p. 126 illus., 110 illus. in color.)
Collana	Retina Atlas, , 2662-5741
Disciplina	617.73
Soggetti	Ophthalmology
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Retinits pigmentosa and allied disorders -- Best's disease -- Congenital X-linked retinoschisis -- Progressive cone dystrophy and cone-rod dystrophy -- Pattern dystrophy of the retinal pigment epithelium -- Stargardt's disease and fundus flavimaculatus -- North Carolina macular dystrophy -- Choroideremia -- Malattia Leventinese or Doyne honeycomb retinal dystrophy -- Bietti's crystalline dystrophy -- Albinism.
Sommario/riassunto	This volume of the retina atlas focuses on hereditary chorioretinal disorders. The topics covered include retinitis pigmentosa, Best disease, congenital X-linked retinoschisis, cone dystrophy, Stargardt’s disease, pattern dystrophy, North Carolina macular dystrophy, choroideremia, Mallattia Leventinese, Bietti’s crystalline dystrophy, and albinism. All clinical features are clearly illustrated with multimodal imaging techniques. The utility of some of the latest imaging tools such as OCT angiography, adaptive optics-scanning laser ophthalmoscopy, and microperimetery is discussed. Readers will gain valuable new insights into pathogenesis at the molecular level, which have been facilitated by recent genetic discoveries. The use of genetic testing and the latest advances in and challenges of gene therapy and cell-based therapy are also covered in detail. Hereditary Chorioretinal Disorders atlas is one of nine volumes in the series Retina Atlas. The series provides validated and comprehensive information on vitreoretinal diseases, covering imaging basics, retinal vascular diseases, macular disorders, ocular inflammatory and infectious disorders, retinal degeneration, the surgical retina, ocular oncology, pediatric retina and

trauma. .