1.	Record Nr.	UNINA9910583343503321
	Autore	Goldman Darin R.
	Titolo	Atlas of retinal OCT / / Darin R. Goldman, Nadia K. Waheed, Jay S. Duker
	Pubbl/distr/stampa	Edinburgh : , : Elsevier, , [2018] ©2018
	ISBN	0-323-46121-2
	Descrizione fisica	1 online resource (xi, 188 pages) : illustrations (some color)
	Soggetti	Retina - Diseases - Imaging Optical coherence tomography Retinal Diseases - diagnosis Tomography, Optical Coherence - methods Retina - physiopathology
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	Normal optic nerve -- Time-domain OCT -- Spectral domain OCT -- Swept-source OCT -- Normal choroid -- Normal vitreous -- OCT : artifacts and errors -- OCT angiography artifacts -- Drusen -- Geographic atrophy -- Isolated pigment epithelial detachment -- Type 1 choroidal neovascular membrane -- Type 2 choroidal neovascular membrane -- Type 3 choroidal neovascular membrane -- Subretinal hemorrhage -- Disciform scar -- Retinal pigment epithelial tear -- Polypoidal choroidal vasculopathy -- Vitreomacular adhesion -- Vitreomacular traction -- Full-thickness macular hole -- Lamellar macular hole -- Epiretinal membrane -- Central serous chorioretinopathy -- Myopic choroidal neovascular membrane -- Myopic macular schisis -- Dome-shaped macula -- Posterior staphyloma -- Hydroxychloroquine toxicity -- Vitelliform dystrophy -- Macular telangiectasia -- Isolated cystoid macular edema -- Angioid streaks -- X-linked juvenile retinoschisis -- Oculocutaneous albinism -- Subretinal perfluorocarbon -- Diabetic macular edema -- Nonproliferative diabetic retinopathy -- Proliferative diabetic retinopathy -- Branch retinal vein occlusion -- Central retinal vein

occlusion -- Branch retinal artery occlusion -- Central retinal arterial occlusion -- Birdshot retinochoroidopathy -- Acute posterior multifocal placoid pigment epitheliopathy -- Multiple evanescent white dot syndrome -- Serpiginous choroiditis -- Multifocal choroiditis and panuveitis and punctate inner choroidopathy -- Vogt-Koyanagi-Harada disease -- Sympathetic ophthalmia -- Toxoplasmic chorioretinitis -- Acute syphilitic posterior placoid chorioretinitis -- Tuberculosis -- Posterior scleritis -- Candida chorioretinitis -- Acute retinal necrosis syndrome -- Choroidal nevus -- Choroidal melanoma -- Solitary choroidal hemangioma -- Retinal capillary hemangioma -- Simple hamartoma of the RPE -- Combined hamartoma of the retina and RPE -- Choroidal metastases -- Valsalva retinopathy -- Laser maculopathy -- Solar maculopathy -- Retinitis pigmentosa -- Stargardt disease -- Best disease -- Cone dystrophy -- Malattia leventinese (Doyne's honeycomb retinal dystrophy) -- Central areolar choroidal dystrophy -- Stages of posterior vitreous detachment -- Asteroid hyalosis -- Vitreous hemorrhage -- Vitreous inflammation -- Tractional retinal detachment -- Rhegmatogenous retinal detachment -- Bullous retinoschisis -- Lattice degeneration -- Myelinated nerve fiber layer

| Sommario/riassunto | Optical Coherence Tomography has revolutionized today's eye care. This remarkable non-invasive scanning technology is unparalleled for aiding diagnosis of retinal disease and recording disease progression. Atlas of Retinal OCT: Optical Coherence Tomography provides expert guidance in this rapidly evolving area with high-quality, oversized images that show precise detail and assist with rapid, accurate clinical decision making. |

2. Record Nr.	UNINA9910373906803321
Titolo	Advances in Biometrics : Modern Methods and Implementation Strategies / / edited by G.R. Sinha
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-30436-1
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (360 pages)
Disciplina	610.28 570.15195
Soggetti	Biomedical engineering Signal processing Image processing Speech processing systems Biometry Electronics Microelectronics Optical data processing Enginyeria biomèdica Biomedical Engineering/Biotechnology Biomedical Engineering and Bioengineering Signal, Image and Speech Processing Biometrics Electronics and Microelectronics, Instrumentation Image Processing and Computer Vision Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Classification of Biometrics -- Computer Vision and Pattern Recognition Biometric Databases -- Machine Learning and Artificial Intelligence (AI) -- Design of Classifiers -- Cybersecurity and Biometrics -- New Algorithms and Technologies -- Cognitive Computing -- Usability and Testing Methods -- 3D Face Recognition

-- Biometric Standards and Protocols -- Dimensionality Reduction -- Application and Case Studies -- Template Aging -- Biometric Template Security -- Soft Biometrics -- Social Impact of Biometric Technology -- Future Directions and Robustness.

Sommario/riassunto	This book provides a framework for robust and novel biometric techniques, along with implementation and design strategies. The theory, principles, pragmatic and modern methods, and future directions of biometrics are presented, along with in-depth coverage of biometric applications in driverless cars, automated and AI-based systems, IoT, and wearable devices. Additional coverage includes computer vision and pattern recognition, cybersecurity, cognitive computing, soft biometrics, and the social impact of biometric technology. The book will be a valuable reference for researchers, faculty, and practicing professionals working in biometrics and related fields, such as image processing, computer vision, and artificial intelligence. Highlights robust and novel biometrics techniques Provides implementation strategies and future research directions in the field of biometrics Includes case studies and emerging applications.