

1. Record Nr.	UNINA9910300342103321
Titolo	Optic Nerve Disorders : Diagnosis and Management // edited by Jane W. Chan
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2014
ISBN	1-4614-0691-9
Edizione	[2nd ed. 2014.]
Descrizione fisica	1 online resource (376 p.)
Disciplina	610 617.7 617.732
Soggetti	Ophthalmology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	1. Optic Neuritis -- 2. Ischemic Optic Neuropathies -- 3. Papilledema -- 4. Compressive and Infiltrative Optic Neuropathies -- 5. Traumatic Optic Neuropathies -- 6. Nutritional and Toxic Optic Neuropathies -- 7. Hereditary Optic Neuropathies -- 8. Congenital Disc Anomalies -- 9. Optic Disc Tumors -- 10. Approach to the Diagnosis and Differentiation of Glaucomatous and Nonglaucomatous Optic Neuropathies -- 11. Application of Optical Coherence Tomography in Neuro-Ophthalmic Disorders -- 12. The Use of Multifocal Electroretinograms and Multifocal Visual Evoked Potentials in Optic Nerve Disorders.
Sommario/riassunto	Optic Nerve Disorders: Diagnosis and Management, Second Edition, is a thoroughly revised and updated reference, including new information on diagnostic techniques such as genetic testing for hereditary optic neuropathies, new data on toxic/drug-related optic neuropathies, and recent data from clinical trial studies. Additional novel therapies, including stem cell therapies, the use of nanotechnology, and gene therapies are featured highlights, as is spectral domain optical coherence tomography (OCT) for imaging of the optic nerve. The way in which OCT is used in differentiating optic nerve disorders from other retinal disorders, and how OCT is used in monitoring the course of the disease, is also discussed. This practical reference focuses on common

optic nerve disorders. It addresses diagnosis, pathophysiology, management, and prognosis, and is written in a clear, concise style for quick, easy reference in the clinic. With additional color photographs to better illustrate the material, the second edition will prove to be the go-to reference for ophthalmologists, neurologists, and neurosurgeons working with optic nerve disorders.
