1. Record Nr. UNINA9910734851903321

Autore	Heidary Gena
Titolo	Fundamentals of Pediatric Neuro-Ophthalmology : A Practical, Case-Based Approach to Diagnosis and Management / / edited by Gena Heidary, Paul H. Phillips
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-16147-5
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (276 pages)
Altri autori (Persone)	PhillipsPaul H
Disciplina	618.920977
Soggetti	Ophthalmology Pediatrics Neurology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Optic Nerve Hypoplasia -- Optic Nerve Coloboma -- Morning Glory Disc Anomaly -- Optic Nerve Pit -- Myelinated retinal nerve fiber layer -- Optic Nerve Drusen -- Papilledema from Idiopathic Intracranial Hypertension -- Papilledema from Secondary Pseudotumor Cerebri -- Papilledema from Dural Sinus Thrombosis -- Optic neuritis associated with Multiple Sclerosis -- Optic Neuritis associated with MOG-IgG Positivity -- Optic Neuritis associated with Neuromyelitis Optica -- Neuroretinitis -- Optic Nerve Glioma in Neurofibromatosis Type I -- Optic Nerve Glioma (Sporadic) -- Optic Nerve Sheath Meningioma in the setting of Neurofibromatosis Type II -- Optic Nerve Infiltration in the setting of a Brain Tumor -- Dominant Optic Atrophy -- Leber Hereditary Optic Neuropathy -- Nutritional Optic Neuropathy from Vitamin A Deficiency -- Congenital Fibrosis of the Extraocular Muscles -- Duane Syndrome -- Moebius Syndrome -- Third Nerve Palsy -- Fourth Nerve Palsy -- Sixth Nerve Palsy -- Acute Acquired Comitant Esotropia -- Ocular Myasthenia Gravis -- Chronic Progressive External Ophthalmoplegia -- Ocular Neuromyotonia -- Infantile-onset saccade initiation delay (ISID) or congenital ocular motor apraxia -- Infantile Nystagmus -- Paroxysmal Tonic Downgaze in Infancy -- Spasmus Nutans -- Russell Diencephalic Syndrome of Infancy with Monocular

Nystagmus -- Nystagmus associated with a Retinal Dystrophy -- Downbeat Nystagmus -- Opsoclonus Myoclonus Syndrome -- Horner Syndrome -- Anisocoria from a Third Nerve Palsy -- Craniopharyngioma -- Dorsal Midbrain Syndrome -- Posterior Fossa Tumor -- Craniosynostosis with Papilledema -- Ataxia Telangiectasia -- Neuronal Ceroid Lipofuscinosis -- Adrenoleukodystrophy -- Joubert Syndrome with Congenital Fibrosis of the Extraocular Muscles -- KIF11 Mutation -- Cerebral/Cortical Visual Impairment (CVI) -- Non-Organic Vision Loss.

Sommario/riassunto

Fundamentals of Pediatric Neuro-Ophthalmology is the first case-based textbook dedicated to pediatric neuro-ophthalmology. Fundamentals is a must-have resource for ophthalmologists, neurologists, emergency medicine physicians, and pediatricians who are seeking a practical guide for the diagnosis and management of pediatric neuro-ophthalmologic disease. With contributions from experts in the Consortium of Pediatric Neuro-ophthalmologists, the text is an important educational reference for trainees and established physicians alike. Key Features · Fifty-two real-world clinical cases that examine presenting symptoms and signs, differential diagnosis, approach to evaluation, treatment considerations, visual outcomes, and novel insights into disease management · Broad coverage of important topics in pediatric neuro-ophthalmology including Congenital optic nerve anomalies Optic disc edema Optic nerve tumors Optic atrophy Strabismus Disorders of the extraocular muscles Nystagmus Other abnormal eye movements Pupillary disorders Neuro-ophthalmologic manifestations in neurologic and systemic diseases Higher order visual processing disorders · Video library of important clinical signs of neuro-ophthalmologic disease · Discussion of decision making and interpretation of ancillary testing by experts in the field of pediatric neuro-ophthalmology Easy to follow format that will serve as a concise, practical guide with clinical pearls and references for further reading.