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Titolo	Meniere's disease [[electronic resource] /] / edited by Jeffrey P. Harris
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Descrizione fisica	1 online resource (434 p.)
Altri autori (Persone)	HarrisJeffrey P
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Nota di contenuto	Contents; O.J. Harris, 1914-1994; Dedication; In memoriam - Harold F. Schuknecht, 1917-1996; Preface; History of Meniere's Disease; Meniere's role in the recognition of the ear as a source of vertigo. Historical perspective; Epidemiology and Natural History; The epidemiology of Meniere's disease; The natural history of Meniere's disease; Histopathology; Histopathology of Meniere's disease; Histopathology of Meniere's- like conditions; Nerve fibers in the endolymphatic sac; Pathogenesis; Pathogenesis of Meniere's syndrome Possible role of the endolymphatic sac in the pathogenesis of Meniere's diseaseFluid homeostasis in the inner ear; Pathogenesis of Meniere's disease: endolymph ion regulation; Experimental hydrops; Immunology/virology of Meniere's disease; Viral etiology of Meniere's disease; The molecular mechanisms and genetics of Meniere's disease; Models for Meniere's disease; Pathophysiology; The pathophysiology of Meniere's disease; Ultrastructure of the endolymphatic duct and sac in normal and Meniere's disease; Cochlear pathophysiology in Meniere's disease. A critical appraisal Pathophysiology: Transduction and motor disturbances of hair cells by endolymphatic hydrops and transitory endolymph leakage Electrocochleographic pathophysiology in Meniere's disease; Pathophysiology of Meniere's disease. Vestibular system; Diagnosis and

Clinical Aspects; Clinical manifestations of Meniere's disease; Differential diagnosis of Meniere's disease; Migraine and Meniere's disease; Diagnostic and laboratory evaluation of Meniere's disease; MR imaging in Meniere's disease; Staging and outcomes for Meniere's disease; Treatment; Meniere's disease: medical therapy Medical management of Meniere's syndrome How I do it: Medical management of Meniere's disease; Medical management of Meniere's disease; Internal and external endolymphatic shunts for Meniere's disease; Endolymphatic sac surgery; Removal of the extraosseous portion of the endolymphatic sac; Vestibular neurectomy; Selective chemical ablation as treatment for Meniere's disease; Treatments of Meniere's disease applied to the semicircular canals; Dexamethasone perfusion of the inner ear through the round window membrane for Meniere's disease; Meniere's disease: an overview Unsolved mysteries of Meniere's disease Index of authors

Sommario/riassunto

In many ways we are at a new pinnacle of discovery in Biology and Medicine. Never before has there been such rapid discovery of the fundamental issues involving cellular mechanisms, immunology, genetics, molecular biology and neuroscience. Each day we read about diseases for which the cause or a genetic basis has been identified, or for which a successful new treatment has been developed. With some of the best and the brightest students from our medical schools now turning to otolaryngology as their chosen profession, and with the attention of basic scientists newly focused on the inner ear,
