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Titolo	Diagnosis and Treatment of Vestibular Disorders // edited by Seilesh Babu, Christopher A. Schutt, Dennis I. Bojrab
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Descrizione fisica	1 online resource (390 pages)
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Soggetti	Otolaryngology Neurology Otorhinolaryngology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Anatomy and Physiology of the Vestibular System -- Mechanism of Compensation after Unilateral Vestibular Loss -- History and Physical Examination of the Dizzy Patient -- Electronystagmography and Videonystagmography -- Auto-rotational and Head Impulse Testing -- Rotary Chair Testing -- Dynamic Posturography -- Vestibular Evoked Myogenic Potentials -- Electrocochleography -- Cost Effectiveness of Vestibular Testing -- Pathophysiology and Diagnosis of BPPV -- Medical and Surgical Treatment of BPPV -- Pathophysiology and Diagnosis of Meniere's Disease -- Medical Treatment of Meniere's Disease -- Surgical Treatment of Meniere's Disease -- Pathophysiology and Diagnosis of Superior Canal Dehiscence -- Surgical Treatment of Superior Semicircular Canal Dehiscence Syndrome -- Vestibular Migraine -- Non-Fluctuating Unilateral Vestibular Loss -- Bilateral Vestibular Hypofunction -- Post-Traumatic Dizziness -- Complex Dizziness -- Multisensory Imbalance and Presbystasis -- Pediatric Vestibular Disorders -- Causes of Central Vertigo.
Sommario/riassunto	This text reviews the current understanding of vestibular anatomy allowing for a framework of reference, and how it's applied to vestibular testing, diagnosis and management of dizziness. Vestibular testing is an important tool in the evaluation and management of the patient with dizziness. It aids in establishing a diagnosis and

determining the side or site of the lesion. In addition, it guides practitioners in selection of treatment and allows the ability of the patient's condition to be evaluated over its time course. Common vestibular pathologies such as benign positional vertigo, Meniere's disease, multisensory imbalance, vestibular neuritis, superior canal dehiscence, and vestibular migraine will be addressed in a concise and understandable manner. The text follows a clear format in which the etiology, pathophysiology, diagnostic features and medical or surgical management of such pathologies are discussed. The book gains increased importance as superior canal dehiscence and vestibular migraine are relatively new hot topics. Lastly, relatively rare entities such as bilateral vestibular hypofunction, pediatric vestibular disorders and central vestibular disorders are discussed. This text serves as a complete reference for clinicians, students and researchers interested in this common and severe disorder allowing for improved patient care and advancement of knowledge in the field. Chapters are written by acknowledged experts, allowing summary review of the newest and most up-to-date understanding of scientific information. Diagnosis and Treatment of Vestibular Disorders will be an invaluable resource for otolaryngologists, neurologists, otologists and neurotologists, basic science and translational researchers with interests in the vestibular system, fellows and residents in aforementioned fields, and general practitioners with an interest in patients with symptoms of dizziness.
