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Nota di contenuto	1. Advances in Hearing Loss and Vestibular Disorders in Children 45 -- 2. Evidence of a Neuroinflammatory Model of Tinnitus 27 -- 3. Signal Transmission by Auditory and Vestibular Hair Cells 47 -- 4. Vestibular Therapy 45 -- 5. Vestibular Rehabilitation: Conventional and Virtual Reality-Based Methods 46 -- 6. Hearing and Vestibular Testing in Meniere's Disease 82 -- 7. Audio-Vestibular Side Effects of Drugs and Vaccines in Treatment of COVID-19.
Sommario/riassunto	This book presents the latest information in audiological research with a strong emphasis on the vestibular system and the various types of hearing problems associated with otolith dysfunction. It is divided into two sections: "Vestibular Pathophysiological Features" and "Updates on Diagnosis and Therapy." Section 1 explores the pathophysiology of the vestibular pathways and Section 2 discusses several innovative approaches for a modern evaluation and rehabilitation of vestibular disorders. Chapters address such topics as tinnitus, signal transmission, vestibular testing, rehabilitation, and therapy, and audio-vestibular side effects of COVID-19 treatments.