

1. Record Nr.	UNINA9910647493903321
Titolo	Recent Advances in Audiological and Vestibular Research // edited by Stavros Hatzopoulos and Andrea Ciorba
Pubbl/distr/stampa	London : , : IntechOpen, , 2022 ©2022
Descrizione fisica	1 online resource (ix, 148 pages)
Disciplina	617.8
Soggetti	Hearing disorders
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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.