

1. Record Nr.	UNINA9910824519903321
Autore	Kirtane Milind V
Titolo	Otology and Neurotology : Otorhinolaryngology – Head and Neck Surgery Series // by: Kirtane, Milind V., Souza, Chris E. <de>, Sanna, Mario, Devaiah, Anand K.
Pubbl/distr/stampa	Delhi : , : Thieme, , [2013] ©2013
ISBN	93-82076-06-9
Descrizione fisica	1 online resource (522 p.)
Collana	Otorhinolaryngology -- head and neck surgery series
Disciplina	617.5140597
Soggetti	Audiology Otology Skull base - Surgery Temporal bone - Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Otology and Neurotology""; ""Title Page""; ""Copyright""; ""Table of Contents""; ""Dedication""; ""Foreword""; ""Acknowledgment""; ""A Note from Series Editors""; ""Contributors""; ""Section I: Basic Sciences""; ""1. Embryology of the Ear and Temporal Bone""; ""2. Surgical Anatomy of the Temporal Bone and Ear""; ""3. Anatomy of the Auditory System""; ""4. Physiology of Hearing""; ""5. Comprehensive Diagnostic Audiology""; ""6. Anatomy of the Vestibular System""; ""7. Physiology of the Vestibular System""; ""8. Tests to Evaluate the Vestibular System""; ""9. Imaging of the Temporal Bone"" ""10. Molecular Genetics of Hearing Losses""""Section II: Approach to Patients with Otological/Neurotological Disease""; ""Part A: Disorders of the External Ear""; ""11. Otoplasty""; ""12. Evaluation and Treatment of Malformations of the Ear""; ""13. Diseases of the External Ear""; ""Part B: Disorders of the Middle Ear""; ""14. Otitis Media""; ""15. Complications of Otitis Media""; ""16. Cholesteatoma: Causes, Treatment, and Complications""; ""17. Ossicular Reconstruction""; ""18. Retraction Pockets and Atelectasis""; ""19. Disorders of the Eustachian Tube""; ""20. Otosclerosis""

""21. Other Disorders of the Otic Capsule""""22. Implantable Middle Ear Hearing Devices: Esteem and Maxum""; ""Part C: Disorders of the Inner Ear""; ""23. Meniere Disease""; ""24. Diagnosis, Evaluation, and Management of Causes of Peripheral Incapacitating Vertigo other than Meniere Disease""; ""25. Noise-Induced Hearing Loss: Detection, Prevention, and Management""; ""26. (Central) Auditory Processing Disorders""; ""27. Tinnitus: There Is Something You Can Do About It!""; ""28. Sudden Sensorineural Hearing Loss""; ""29. Temporal Bone Trauma""; ""Part D: Disorders of Facial Nerve"" ""30. Diagnosis, Evaluation, and Treatment of Facial Nerve Disorders"""" Section III: Neurotologic and Lateral Skull Base Surgery""; ""31. Acoustic Neuromas and Neurofibromatosis Type 2""; ""32. Nonacoustic Cerebellopontine Angle Tumors""; ""33. Cancer of the Temporal Bone""; ""34. Tympanojugular Paragangliomas""; ""35. Jugular Foramen Tumors""; ""36. Skull Base Osteomyelitis""; ""Section IV: Electronic Listening Assistive Devices""; ""37. Hearing Aids""; ""38. Hearing Rehabilitation with Osseointegrated Implants""; ""39. Cochlear Implants""; ""40. Brainstem Auditory Implants"" ""41. Robotics, Image Guidance, and Computer-Assisted Surgery in Otology/Neurotology""""42. Experimental Approaches to Auditory Neuroscience""; ""Index""

---

### Sommario/riassunto

Otology and Neurotology provides guidance on the clinical and practical management of diseases of the ear and lateral skull base. It discusses the latest techniques and technologies that encompass the complex nature of the specialty. Topics important to the otologist and neurotologist, such as chronic ear disease, cochlear and brainstem implants, robotic surgery, and many others, are covered by experts in their fields. This book is an invaluable reference for residents, fellows, allied health professionals, comprehensive otolaryngologists, otologists, neurotologists, and skull base surgeons. Key

---