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Altri autori (Persone)	Van De WaterThomas StaeckerHinrich
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Nota di contenuto	Otolaryngology: Basic Science and Clinical Review; Title Page; Copyright; Dedication; Contents; Preface; Foreword; Contributors; Part I: The Basic Principles; Chapter 1: Surgical Hemostasis; Chapter 2: Wound Healing; Chapter 3: Basic Principles of Allergic Diseases; Chapter 4: Head and Neck Manifestations of Rheumatological Diseases; Chapter 5: Pulmonary Physiology and Mechanical Ventilation; Chapter 6: Biology and Treatment of Sleep Apnea; Chapter 7: Microbiology, Virology, and Mechanisms of Infection; Chapter 8: Principles of Pharmacology; Chapter 9: Ototoxicity Chapter 10A: Oncology of Head and Neck TumorsChapter 10B: Immunobiology and Immunotherapy of Headand Neck Squamous Carcinoma; Chapter 11: Clinical Radiation Biology and Radiotherapy; Chapter 12: Environmental Effects on the Upper Airway; Chapter 13: How To Conduct Clinical Research; Chapter 14 Basic Principles and Current Applications of Lasers in Head and Neck Surgery; Chapter 15:

Molecular Biology for the Otolaryngologist; Chapter 16: Physiology of the Pediatric Patient; Chapter 17: Branchial Cleft Anatomy and Congenital Neck Masses; Chapter 18: Pathophysiology of Stridor and Airway Disease

Chapter 19: Clinical Genetics in Otolaryngology Part II: The Ear, Hearing, and Balance; Chapter 20: Embryology of the Outer, Middle, and Inner Ear; Chapter 21: Acoustics and Middle Ear Mechanics for

Otolaryngology; Chapter 22: Surgical Anatomy of the Temporal Bone;

Chapter 23: Histology and Histopathology of the Temporal Bone;

Chapter 24 Ultrastructural Anatomy of the Cochlea; Chapter 25: Hair

Cell Function; Chapter 26: Auditory Processing in Sensorineural Hearing

Loss; Chapter 27: Pathways of Hearing and Balance; Chapter 28:

Assessment of Central Auditory Function

Chapter 29: Language and the Plastic Brain Chapter 30: Principles of

Audiometry; Chapter 31: Hearing Aids, Bone-Anchored Hearing Aids,

and Cochlear Implants; Chapter 32: Mechanism of Noise-Induced

Hearing Loss and Otoprotective Strategies; Chapter 33: Vestibular

System Physiology; Chapter 34: Testing Balance and the Vestibular

System; Chapter 35: Morphophysiology of the Facial Nerve; Chapter 36:

Radiology of the Temporal Bone; Part III: The Nose, Olfaction, and the

Sinuses; Chapter 37: Development of the Nose; Chapter 38: Surgical

Anatomy of the Nose and Paranasal Sinuses

Chapter 39: Nasal and Paranasal Sinus Physiology Chapter 40: The

Biology and Testing of Olfactory Dysfunction; Part IV: The Larynx,

Voice, and Neck; Chapter 41: The Branchial Arches and their

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Production; Chapter 45: Principles of Phonosurgery; Chapter 46:

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Biology of Swallowing; Chapter 48: Laryngeal Pathology; Chapter 49

Origins and Specification of Craniofacial Musculoskeletal Tissues

Chapter 50: Surgical Anatomy of the Neck and Classification of

Dissections

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### Sommario/riassunto

Minimally invasive surgery has made tremendous strides in recent years, with exciting advances in instrumentation and techniques rapidly changing the scope of these ...

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