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Titolo	Temporal Bone Imaging // edited by Marc Lemmerling, Bert de De Foer
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2015
ISBN	3-642-17896-0
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (377 p.)
Collana	Diagnostic Imaging
Disciplina	617.514
Soggetti	Radiology Otolaryngologic surgery Otorhinolaryngology Imaging / Radiology Head and Neck 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 at the end of each chapters.
Nota di contenuto	Indications for temporal bone imaging -- temporal bone imaging techniques -- cross sectional imaging anatomy of the temporal bone.- external ear imaging -- acute otomastoiditis and its complications.- chronic otomastoiditis without cholesteatoma -- chronic otomastoiditis with cholesteatoma -- temporal bone trauma -- temporal bone tumours -- congenital malformations of the temporal bone -- pathology of the cerebellopontine angle and internal auditory canal -- inner ear pathology -- imaging of cochlear implants -- petrous bone apex lesions -- pathology of the facial nerve -- imaging of the jugular foramen -- vascular temporal bone lesions -- imaging of the postoperative temporal bone -- mpr ct imaging of the temporal bone -- functional imaging of hearing.
Sommario/riassunto	This book provides a complete overview of imaging of normal and diseased temporal bone. After description of indications for imaging and the cross-sectional imaging anatomy of the area, subsequent chapters address the various diseases and conditions that affect the temporal bone and are likely to be encountered regularly in clinical practice. The classic imaging methods are described and discussed in detail, and individual chapters are included on newer techniques such

as functional imaging and diffusion-weighted imaging. There is also a strong focus on postoperative imaging. Throughout, imaging findings are documented with the aid of numerous informative, high-quality illustrations. Temporal Bone Imaging, with its straightforward structure based essentially on topography, will prove of immense value in daily practice.
