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Titolo	Microvascular Decompression Surgery / / edited by Shi-Ting Li, Jun Zhong, Raymond F. Sekula, Jr
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ISBN	94-017-7366-1
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (194 p.)
Disciplina	610
Soggetti	Neurosurgery Otolaryngologic surgery Vascular surgery Head and Neck Surgery Vascular 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	The history of MVD surgery -- Microsurgical Anatomy for Microvascular Decompression Surgery -- Pathogenesis and Treatment of Hemifacial Spasm -- A Novel Hypothesis on the Mechanism of Hemifacial Spasm -- Pathogenesis of Trigeminal Neuralgia -- Surgical Technique of Microvascular Decompression Surgery for Trigeminal Neuralgia -- Surgical Technique of Microvascular Decompression Surgery for Hemifacial Spasm -- Microvascular Decompression Surgery for Disabling Posi-tional Vertigo and Tinnitus -- Microvascular Decompression Surgery for Glossopharyngeal Neuralgia -- MVD for neurogenic hypertension: a review -- Treatment of Vago-glossopharyngeal neuralgia with MVD and other neurosurgical procedures -- Introperative Monitoring -- Outcome Evaluation and Postoperative Management -- Re-operation for Hemifacial spasm -- Perioperative adverse events of microvascular decompression: Review and a personal experience of 2263 cases.
Sommario/riassunto	This book provides an essential update on microvascular decompression (MVD) surgery, which has been widely accepted as an effective remedy for cranial nerve hyperexcitability disorders such as hemifacial spasm, trigeminal neuralgia, glossopharyngeal neuralgia,

etc. The authors describe in detail those steps of the process that need the most attention in order to achieve an excellent postoperative outcome, including positioning, craniectomy, approach and identification of the culprit, etc. Though it primarily focuses on surgical principles and technical nuances, the book also addresses the intraoperative electrophysiologic monitoring and pathogeneses of hemifacial spasm and trigeminal neuralgia. Shi-Ting Li, MD, PhD and Jun Zhong, MD, PhD, are from the department of neurosurgery, XinHua Hospital, Shanghai Jiao Tong University School of Medicine, China. Raymond F. Sekula, Jr., MD, MBA, FACS, is from University of Pittsburgh School of Medicine, UPMC Presbyterian Hospital, Pittsburgh, PA, USA.