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Autore	Frampton, Paul H.
Titolo	Dual resonance models / Paul H. Frampton
Pubbl/distr/stampa	Reading (Mass.) [etc.] : W. A. Benjamin, copyr. 1974
ISBN	0-8053-2580-8
Descrizione fisica	XXIII, 451 p. : ill. ; 23 cm
Collana	Frontiers in physics ; 45
Disciplina	538.3
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Lingua di pubblicazione	Inglese
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Autore	Abraham Peter
Titolo	Flow Diversion of Cerebral Aneurysms / / by: Park, Min S., Taussky, Philipp, Albuquerque, Felipe C., McDougall, Cameron G.
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ISBN	1-63853-419-5 1-62623-387-X
Descrizione fisica	1 online resource (xiii, 156 pages) : color illustrations
Collana	MedOne neurosurgery
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Soggetti	Cerebrovascular disease - Treatment Intracranial aneurysms Intracranial Aneurysm - therapy Endovascular Procedures - methods Neurosurgical Procedures - methods Intracranial aneurysm
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Beginnings of flow diversion : A historical review / Ajay K. Wakhloo, Baruch B. Lieber -- Theoretical basis of flow diversion / Anthony Fiorella -- Review of current literature and occlusion results / Philip G. R. Schmalz, Paul M. Foreman, Avra Laarakker, Mark R. Harrigan -- Coil embolization versus flow diversion / Jeffrey Steinberg, Peter Abraham, Jeffrey Pannell, Alexander Khalessi -- On-label use (illustrative cases) / Lynn B. McGrath Jr., John D. Nerva, Louis J. Kim -- Off-label use / Dennis J. Rivet II, John Reavey-Cantwell, Christopher J. Moran -- Flow diversion in ruptured aneurysms / Arthur Wang, Michael F. Stiefel -- Pharmacology for flow diversion / Amin Nima Aghaebrahim, Andrew F. Ducruet -- Overview of current flow-diverting devices / Pedro Aguilar-Salinas, Bartley Mitchell, Douglas Gonsales, Ricardo A. Hanel, Eric Sauvageau -- Techniques and nuances of pipeline deployment / Edison P. Valle-Giler, Ryan Hebert, Stavrapola Tjoumakaris, Pascal Jabbour, Robert Rosenwasser -- Technique and nuances of silk deployment (Balt Extrusion) / Or Cohen-Inbar, Jason M. Davies, Yaaqov Amsalem, Elad I. Levy -- Technique and nuances of surpass streamline flow diverter / Ajay K. Wakhloo, Baruch B. Lieber -- Technique and nuances of deployment of the flow-redirection endoluminal device / Bradley A. Gross, Felipe C. Albuquerque, Karam Moon, Cameron G. McDougall -- Adjuvant techniques to improve flow diversion / William R. Stetler Jr., W. Christopher Fox -- Flow diverters for brain aneurysm treatment : intraprocedural complications and management / Bartley Mitchell, Pedro Aguilar-Salinas, Amin Aghaebrahim, Eric Sauvageau, Ricardo A. Hanel -- Postprocedural complications / M. Yashar S. Kalani, Min S. Park, Philip Taussky, Cameron McDougall -- Flow diversion grading scales / Min S. Park, Marcus Mazur, Phillip Taussky -- Radiographic imaging after flow diversion / Scott Mcnally -- Management of aneurysm residuals following treatment with flow diverters / R. Webster Crowley, Robert M. Starke -- Hemodynamic modifications of flow-diverting stents / Shervin Rahimpour, Priya Nair, David Frakes, L. Fernando Gonzalez -- Future developments/research / Adam S. Arthur, Christopher Nickele, Brandon Burnsed Management of aneurysm residuals following treatment with flow diverters / Robert M. Starke
Sommario/riassunto	The first commercially available flow diverter in the U.S. was approved specifically for a small subset of cerebral aneurysms. Recent experience has demonstrated its utility in treating challenging or otherwise untreatable aneurysms, safely and efficaciously. The design of these devices requires learning radically different methods than those used in the deployment of other, non-braided stents. Flow Diversion of Cerebral Aneurysms by Min Park, Philipp Taussky, Felipe Albuquerque, and Cameron McDougall provides step-by-step guidance on utilization of flow diversion technology in clinical practice. Reflecting the combined experience and knowledge of pioneers in neurointerventional surgery, this comprehensive book fills a gap in available resources. Twenty-one chapters cover fundamentals to advanced concepts - historical perspective to future developments. Clinical pearls on ruptured aneurysms, intraprocedural/postprocedural complications, and management of aneurysm residuals. -- Publisher