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Titolo	Aortic arch surgery [[electronic resource]] : principles, strategies, and outcomes / / edited by Joseph S. Coselli, Scott A. LeMaire
Pubbl/distr/stampa	Chichester, UK ; ; Hoboken, NJ, : Wiley-Blackwell, c2008
ISBN	1-282-00928-1 9786612009280 1-4443-0051-2 1-4443-0052-0
Descrizione fisica	1 online resource (400 p.)
Altri autori (Persone)	CoselliJoseph S LeMaireScott A
Disciplina	616.8 617.413
Soggetti	Aorta - Surgery Electronic books.
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	AorticArchSurgery; Contributors; Introduction; Part I: General Principles; 1 Historical perspective - the evolutionof aortic arch surgeryDenton A. Cooley, MD; 2 Surgical anatomyThoralf M. Sundt III, MD and Carl G. Clingman, MA; 3 Natural history: evidence-basedindications for operationJohn A. Eleft eriades, MD; Part II: Imaging Techniques; 4 Aortography Charles Trinh, MD, Mark Skolkin, MD, and Richard Fisher, MD; 5 Computed tomographySalvatore G. Viscomi, MD, Alejandra Duran-Mendicuti, MD,Frank J. Rybicki, MD, PhD, and Stephen Ledbett er, MD, MPH 6 Magnetic resonance imagingAmgad N. Makaryus, MD and Lawrence M. Boxt, MD7 Echocardiography Benjamin A. Kohl, MD, John G. Augoustides, MD, and Albert T. Cheung, MD; Part III: Strategies for Intra-operative Managementand Neurologic Protection; 8 Anesthetic managementJohn R. Cooper, Jr, MD; 9 Options for exposure: from minimalaccess to total aortic replacementLars G. Svensson, MD, PhD; 10 Monitoring the brain: near-infraredspectroscopyMarc A.A.M. Schepens, MD, PhD and Frans G.J. Waanders, ECCP; 11 Monitoring the

brain: jugular venousoxygen saturationJock N. McCullough, MD
12 Monitoring the brain: transcranialDopplerHarvey L. Edmonds, Jr, PhD, FASNM, Mary H. Thomas, MA,Brain L. Ganzel, MD, and Erle H. Austin, III, MD13 Hypothermic circulatory arrestM. Arisan Ergin, MD; 14 Direct antegrade cerebral perfusionTeruhisa Kazui, MD, PhD; 15 Antegrade cerebral perfusion viathe axillary arteryHitoshi Ogino, MD, PhD; 16 Retrograde cerebral perfusionRobert S. Bonser, MD, FRCP, FRCS, FESC andDeborah K. Harrington, MD, MRCS; 17 Perfusion strategies for brainprotection: rationale for a selectiveapproachLars G. Svensson, MD, PhD; Part IV: Options for Aortic Repair
18 Distal anastomosis first: the traditional approach Jean E. Bachet, MD, FEBTCS19 Alternative approaches: thearch-first techniqueNicholas T. Kouchoukos, MD and Paolo Masett i, MD; 20 Alternative approaches: the proximalfirsttechniqueRyuji Tominaga, MD, PhD; 21 Alternative approaches: trifurcatedgraft techniqueDavid Spielvogel, MD, James C. Halstead, MD, andRandall B. Griepp, MD; 22 Alternative approaches: intraluminalaortic ringRodrigo de Castro Bernardes, MD; 23 Alternative approaches: endovascular stent-grafts Martin Czerny, MD and Martin Grabenwoger, MD
24 Surgical adhesivesScott A. LeMaire, MD, Stacey A. Carter, BA, and Joseph S. Coselli, MDPart V: Surgical Treatment of Specific Problems; 25 Congenital anomalies in adults Lars G. Svensson, MD, PhD; 26 Acute dissectionJohn A. Eleft eriades, MD; 27 Chronic dissectionStephen Westaby, BSc, PhD, MS, FRCS, FETCS, FESC and GabrieleBertoni, MD; 28 Degenerative aneurysmsJohn Bozinovski, MD, MSc, FRCSC, Scott A. LeMaire, MD, andJoseph S. Coselli, MD; 29 TraumaMatt hew J. Wall, Jr, MD, Dawn E. Jaroszewski, MD, MBA, andKenneth L. Matt ox, MD
30 Atherosclerotic occlusive diseaseGeza Mozes*, MD, PhD, Peter Gloviczki, MD, andYing Huang, MD, PhD

Sommario/riassunto

Focusing exclusively on the surgical management of aortic arch disease in adults, this concise reference provides authoritative guidance on both standard and alternative approaches from internationally recognized experts. Topics include:general principles of aortic diseases imaging techniques intraoperative management neurologic protection strategies options for aortic repair surgical treatment of specific problems complications Abundant illustrations demonstrate significant imaging study findings and depict

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Autore	Hackl Christoph
Titolo	Calibration and Parameterization Methods for the Libor Market Model / / by Christoph Hackl
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ISBN	3-658-04688-0
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (69 p.)
Collana	BestMasters, , 2625-3577
Disciplina	332.6 332.6323
Soggetti	Finance Macroeconomics Finance, general Macroeconomics/Monetary Economics//Financial Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Libor Market Model implementation framework -- Speed vs. correctness -- Application examples and possible extensions.
Sommario/riassunto	The Libor Market Model (LMM) is a mathematical model for pricing and risk management of interest rate derivatives and has been built on the framework of modelling forward rates. For the conceptual understanding of the model a strong background in the fields of mathematics, statistics, finance and, especially for implementation, computer science is necessary. The book provides the necessary groundwork to understand the LMM and delivers a framework to implement a working model where possible calibration and parameterization methods for volatility and correlation are explained. Special emphasis lies also on the tradeoff of speed and correctness where differences in choosing random number generators and the advantages of factor reduction are shown. Contents Libor Market Model implementation framework Speed vs. correctness Application examples and possible extensions Target Groups Researchers and advanced master degree students in a quantitative field (Mathematics, Quant. Finance, Statistics, Physics) Practitioners in the quantitative area

of the financial services industry The Author Christoph Hackl, MA obtained his master's degree at the UAS bfi Vienna in the programme „Quantitative Asset and Risk Management".