

|                         |   |
|-------------------------|---|
| 1. Record Nr.           | UNINA9910131043103321   |
| Titolo                  | Interventional cardiology [[electronic resource] ] : principles and practice / / edited by Carlo Di Mario, George D. Dangas, Peter Barlis   |
| Pubbl/distr/stampa      | Chichester, West Sussex ; ; Hoboken, NJ, : Wiley-Blackwell, 2011  |
| ISBN                    | 1-4443-4775-6<br>1-283-40695-0<br>9786613406958<br>1-4443-1943-4<br>1-4443-1944-2   |
| Descrizione fisica      | 1 online resource (594 p.)  |
| Altri autori (Persone)  | BarlisPeter<br>DangasGeorge D<br>Di MarioCarlo  |
| Disciplina              | 617.4/12<br>617.412   |
| Soggetti                | Coronary heart disease - Surgery<br>Cardiology  |
| 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       | Interventional Cardiology: Principles and Practice; Contents; Contributors; Acknowledgements; Foreword By Patrick W. Serruys; Foreword By Martin B. Leon; Preface; PART I: Principles and Techniques; CHAPTER 1: Interventional Cardiology Training; CHAPTER 2: Atherogenesis and Inflammation; CHAPTER 3: The Essentials of Vascular Access and Closure; CHAPTER 4: Optimal Angiographic Views for Coronary Angioplasty; CHAPTER 5: Material Selection; CHAPTER 6: Physiologic Assessment in the Cardiac Catheterization Laboratory; CHAPTER 7: Quantitative Coronary and Vascular Angiography PART II: Interventional PharmacologyCHAPTER 8: Oral Antiplatelet Agents in PCI; CHAPTER 9: Heparin, LMWH, GIIb/IIIa , and Direct Thrombin Inhibitors; PART III: Complementary Imaging Techniques; CHAPTER 10: Intravascular Ultrasound: Principles, Image Interpretation, and Clinical Applications; CHAPTER 11: Principles of Intra-coronary Optical Coherence Tomography; CHAPTER 12: Multislice Computed |

Tomography of Coronary Arteries; CHAPTER 13: Cardiac Magnetic Resonance Imaging; PART IV: Indications in Acute and Chronic Syndromes; CHAPTER 14: Stable Angina  
CHAPTER 15: Indications in Acute Coronary Syndromes Without ST Elevation (NSTEMI-ACS)CHAPTER 16: Primary and Rescue PCI in Acute Myocardial Infarction; PART V: Approaching Complex Coronary Interventions; CHAPTER 17: Chronic Total Coronary Occlusion; CHAPTER 18: Percutaneous Coronary Intervention in Unprotected Left Main; CHAPTER 19: Bifurcation Lesions; CHAPTER 20: Approach to Multivessel Coronary Artery Disease; PART VI: Interventional Techniques; CHAPTER 21: Rotational Atherectomy; CHAPTER 22: Thrombectomy and Embolic Protection; CHAPTER 23: Carotid Artery Angioplasty and Stenting  
CHAPTER 24: Aortic Valve Disease InterventionsCHAPTER 25: Transseptal Puncture; CHAPTER 26: Alcohol Septal Ablation for Hypertrophic Obstructive Cardiomyopathy; CHAPTER 27: Cell Therapy; PART VII: Complications; CHAPTER 28: No Reflow; CHAPTER 29: The Management of Cardiogenic Shock; CHAPTER 30: In-stent Restenosis in the DES Era; CHAPTER 31: Renal Insufficiency and the Impact of Contrast Agents; CHAPTER 32: Coronary Artery Dissection and Perforation; PART VIII: Clinical Trials; CHAPTER 33: Statistical Essentials in the Design and Analysis of Clinical Trials  
CHAPTER 34: Sirolimus and Paclitaxel Eluting Stent Clinical StudiesCHAPTER 35: Zotarolimus Eluting Stent Clinical Studies; CHAPTER 36: Everolimus Eluting Coronary Stents: Clinical Trials; CHAPTER 37: Novel Drug Eluting Stent Systems; Index

---

#### Sommario/riassunto

This new volume offers a balanced and current presentation of the key topics that form the cornerstone of an Interventional Cardiology training program. Globally recognized editors and contributors draw on their years of experience to provide practical information emphasizing the basics of material selection and optimal angiographic setup for purposes of the interventional procedure. Comprehensive chapters address the different techniques of approaching complex coronary lesions such as chronic occlusions, bifurcations, and unprotected left main lesions.

---