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| 1. Record Nr.           | UNINA9910463989603321   |
| Titolo                  | Cardiothoracic surgery review / / editors, Kenneth L. Franco, Vinod H. Thourani   |
| Pubbl/distr/stampa      | Philadelphia : , : Wolters Kluwer Health/Lippincott Williams & Wilkins, , [2012]<br>©2012   |
| ISBN                    | 1-4511-5415-1<br>1-4698-8038-5  |
| Descrizione fisica      | 1 online resource (1824 p.)   |
| Altri autori (Persone)  | FrancoKenneth L<br>ThouraniVinod H  |
| Disciplina              | 617.4/1   |
| Soggetti                | Heart - Surgery<br>Chest - Surgery<br>Cardiovascular system - Surgery<br>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       | ""Cardiothoracic Surgery Review""; ""Contents""; ""A. ADULT CARDIAC SURGERY""; ""1. Diagnostics""; ""Echocardiography for Cardiac Surgeons""; ""Cardiac Catheterization, Coronary Angiography, and Fractional Flow Reserve""; ""Viability Studies (Positron Emission Tomography, Cardiac MRI, Dobutamine Echocardiography)""; ""Computed Tomography Angiogram""; ""Cardiovascular Magnetic Resonance Imaging""; ""ICE: Intracardiac Echocardiography""; ""The Hybrid Operating Room""; ""2. Coronary Artery Disease""; ""Pathology of Coronary Artery Disease""; ""Nonoperative Therapy for Coronary Artery Disease""<br>""Cardiopulmonary Resuscitation and Hypothermia""""Fibrinolysis in Ischemic Heart Disease""; ""Percutaneous Coronary Interventions and Coronary Stents""; ""Surgical Indications for Coronary Revascularization""; ""Coronary Artery Fistulas and Aneurysm""; ""Endoscopic Harvesting of the Saphenous Vein and Radial Artery""; ""Vascular Conduits for Coronary Artery Bypass Graft""; |

""Cardiopulmonary Bypass Including Mini-Systems Review of the Technical Aspects of the Different Cardiopulmonary Bypass Techniques"; ""Alternatives to Heparin for Anticoagulation""; ""Cannulation Strategies for Cardiopulmonary Bypass""; ""Cardiac Anesthesiology""; ""Surgical Myocardial Protection""; ""Primary Graft Failure after Heart Transplant""; ""Primary Graft Dysfunction after Lung Transplant""; ""On-pump Coronary Artery Bypass Grafting""; ""Off-pump Coronary Artery Bypass""; ""Endoscopic Atraumatic Coronary Artery Bypass Grafting""; ""MICS CABG: Minimally Invasive Coronary Surgery""; ""Total Endoscopic Coronary Artery Bypass""; ""Coronary-to-Coronary Artery Bypass Grafts""; ""Coronary Reoperation""; ""Coronary Artery Bypass Grafting in Patients with Previous Chest Radiation""; ""Anastomotic Devices (Proximal and Distal) in Coronary Artery Surgery""; ""Preoperative Evaluation and Surgical Management of Concomitant Coronary Artery Disease and Carotid Arterial Stenosis""; ""Postinfarction Ventricular Septal Defect""; ""Transmyocardial Laser Revascularization""; ""Hybrid Procedures to Treat Coronary Artery Disease""; ""Gene Therapy for Coronary Artery Disease""; ""Complications of Adult Cardiac Surgery""; ""Methods of Sternal Closure""; ""Sternal Wound Infections""; ""Perioperative Stroke""; ""Heparin-Induced Thrombocytopenia""; ""3. Valvular Heart Disease""; ""Anatomy of the Conduction System""; ""Pathology of a Valvular Heart Disease""; ""Practice Guidelines: Indications for Valve Surgery""; ""Cardiac Valve Replacement with a Mechanical Valve Prosthesis""; ""Thromboosed Mechanical Valves""; ""New and Upcoming Oral Anticoagulants""; ""Biologic Prostheses: Current Options and Clinical Performance""; ""Stentless Xenograft Bioprostheses""; ""Homografts (Aortic and Pulmonary)""; ""Selection of a Cardiac Valve Prosthesis for a Patient""; ""Prostheses a Patient Mismatch""; ""Native Valve Endocarditis""

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#### Sommario/riassunto

"Cardiothoracic Surgery Review covers all of the core knowledge necessary to pass the cardiothoracic boards or the cardiothoracic recertification exam. Each topic presents core information in two-to-four pages and concludes with a brief list of the most important references. The topics cover all areas in cardiothoracic surgery, including cardiac surgery, pediatric cardiac surgery, and thoracic surgery. Included with the book is a companion website featuring the fully searchable text and over 60 procedural videos. This topic-based review is ideal for anyone needing to rapidly reference an up-to-date knowledge base in cardiothoracic surgery, including cardiothoracic fellows, practitioners studying for recertification, and surgical nurses."

--Provided by publisher.

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| 2. Record Nr.           | UNINA9910462601903321   |
| Autore                  | Hansen Michael R.   |
| Titolo                  | Functional programming using F# / Michael R. Hansen, Technical University of Denmark, Lyngby, Hans Rischel, Technical University of Denmark, Lyngby [[electronic resource]]   |
| Pubbl/distr/stampa      | Cambridge : : Cambridge University Press, , 2013  |
| ISBN                    | 1-316-08975-4<br>1-107-06505-4<br>1-107-25547-3<br>1-107-05900-3<br>1-107-05772-8<br>1-107-05553-9<br>1-139-09399-1   |
| Descrizione fisica      | 1 online resource (xi, 361 pages) : digital, PDF file(s)  |
| Disciplina              | 005.1/14  |
| Soggetti                | Functional programming (Computer science)<br>F (Computer program language)  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Title from publisher's bibliographic system (viewed on 05 Oct 2015).  |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | Machine generated contents note: 1. Getting started; 2. Values, operators, expressions, and functions; 3. Tuples, records, and tagged values; 4. Lists; 5. Collections: Lists, maps, and sets; 6. Finite trees; 7. Modules; 8. Imperative features; 9. Efficiency; 10. Text processing programs; 11. Sequences; 12. Computation expressions; 13. Asynchronous and parallel computations.  |
| Sommario/riassunto      | This comprehensive introduction to the principles of functional programming using F# shows how to apply basic theoretical concepts to produce succinct and elegant programs. It demonstrates the role of functional programming in a wide spectrum of applications including databases and systems. Coverage also includes advanced features in the .NET library, the imperative features of F# and topics such as text processing, sequences, computation expressions and asynchronous computation. With a broad spectrum of examples and exercises, the book is perfect for courses in functional programming and for self-study. |

study. Enhancing its use as a text is an accompanying website with downloadable programs, lecture slides, mini-projects and links to further F# sources.

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