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Titolo	Emergency Radiology of the Chest and Cardiovascular System // edited by Mariano Scaglione, Ulrich Linsenmaier, Gerd Schueller, Ferco Berger, Stefan Wirth
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-42584-6
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIV, 374 p. 285 illus., 47 illus. in color.)
Collana	Diagnostic Imaging
Disciplina	362.18
Soggetti	Radiology Emergency medicine Cardiology Diagnostic Radiology Emergency Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Part I: Blunt Chest Trauma: Lung injury -- Injuries of the pleural space -- Bony thoracic and chest wall injuries -- Tracheo-bronchial injuries -- Esophageal injuries -- Aortic injuries -- Pericardial and Cardiac Injuries -- Injury to the Diaphragm -- Part II: Nontraumatic, Nonvascular Chest Emergencies: Infection -- Pleural and Chest Disease -- Pulmonary Abscess -- Airways -- Inflammatory Disease -- Cardiac Emergencies -- Vascular Chest Emergencies -- Aortic Aneurysms -- Acute Aortic Syndromes -- Aortic Fistula -- Aortic Thrombus -- Pulmonary Embolism.
Sommario/riassunto	This book provides an up-to-date, systematic review of all facets of emergency radiology in patients with chest trauma or pain with the aim of equipping the reader with a detailed knowledge of the various radiological patterns, which is essential in order to make a prompt diagnosis under circumstances when time is of critical importance. To this end, the indications, value, and results of the various emergency imaging modalities, including sonography and interventional radiology, are described and illustrated in the full range of blunt chest injuries

and nontraumatic chest emergencies. Technological aspects, protocols tailored to the mechanism of injury, and post-processing techniques are also extensively covered. Emergency Radiology of the Chest and Cardiovascular System will be of value to general and interventional radiologists, radiology residents, radiology technicians, and all physicians and surgeons who work in emergency care.

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