

1. Record Nr.	UNINA990008369630403321
Autore	Baer, Howard
Titolo	Weak scale supersymmetry : from superfields to scattering events / Howard Baer, Xerxes Tata
Pubbl/distr/stampa	Cambridge [etc.] : Cambridge University Press, 2006
ISBN	0-521-85786-4
Descrizione fisica	xvii, 537 p. : ill. ; 24 cm
Altri autori (Persone)	Tata, Xerxes
Disciplina	539.725
Locazione	FI1
Collocazione	20-172F
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910438127703321
Titolo	Catheter-based cardiovascular interventions : a knowledge-based approach // Peter Lanzer, editor
Pubbl/distr/stampa	Berlin ; ; New York, : Springer, 2012, c2013
ISBN	1-283-93489-2 3-642-27676-8
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (1028 p.)
Altri autori (Persone)	LanzerPeter
Disciplina	616.12075
Soggetti	Cardiac catheterization Cardiovascular system - Diseases - Treatment
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	From the contents: Historical Background: Interventional cardiology -- Interventional vascular radiology -- Interventional neuroradiology -- Skills and Expertise: Cognitive science -- Cognitive skills -- Psychomotor skills -- Professional expertise -- Legal expertise -- Computer simulations -- Diagnostic modalities: Cardiovascular X-ray imaging -- Radiation protection -- Coronary angiography -- Cerebral angiography -- Peripheral angiography -- IVUS -- Fractional flow reserve -- OCT -- Clinical Concepts: Femoral and brachial artery access sites -- Radial artery access site -- Popliteal artery access site -- Pedal artery access site -- Closure devices -- Instrumentation -- Guiding catheters -- Coronary Artery Disease: Stenting strategies. Bicurcations -- Grafts, vein and arteries -- Chronic total occlusions -- Multi-vessel disease -- Emergency PCI -- Complications.
Sommario/riassunto	Operator skills, and in particular decision-making and strategic skills, are the most critical factor for the outcome of catheter-based cardiovascular interventions. Currently, such skills are commonly developed by the empirical trial and error method only. In this textbook, for the first time, an explicit teaching, training, and learning approach is set out that will enable interventional operators, whether cardiologists, vascular surgeons, vascular specialists, or radiologists, to learn about and to develop the cognitive skills required in order to

achieve consistent expert-level catheter-based interventions. It is anticipated that adoption of this approach will allow catheter-based interventions to become a domain of excellence, with rapid transfer of knowledge, steep learning curves, and highly efficient acquisition of complex skills by individual operators — all of which are essential if we are to meet successfully the challenges of modern cardiovascular care embedded in highly competitive health care markets.
