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Titolo	The Pediatric Anterior Cruciate Ligament : Evaluation and Management Strategies // edited by Shital N. Parikh
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ISBN	3-319-64771-7
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XX, 298 p. 155 illus., 95 illus. in color.)
Disciplina	617.1027
Soggetti	Sports medicine Orthopedics Pediatrics Sports 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	Early Years: Pediatric ACL and Sports Medicine -- History of Ligament Injuries in Children -- Developmental Anatomy of ACL and Knee -- Epidemiology of Pediatric ACL Injuries -- Assessment of Skeletal Maturity -- Clinical Evaluation of ACL Tear -- Radiographic Evaluation of ACL Tear and ACL reconstruction -- Conservative Treatment of ACL Tear -- Partial ACL Tear -- Overview of Surgical Techniques and Treatment Algorithms for ACL Tear -- Risk Factors and Practical Considerations during ACL Reconstruction -- ACLR without Bone Tunnels -- ACLR Using Epiphyseal Tunnels -- Varied Techniques of All Epiphyseal ACLR -- Hybrid Technique of ACLR -- Transphyseal Technique of ACLR -- Treatment of Concomitant Pathology during ACLR -- Rehabilitation and Return to Sports after ACLR -- Complications of ACLR, including Revision ACLR -- Tibial Spine Avulsion Fracture -- Femoral Avulsion Fracture of ACL -- ACL Preservation and Repair -- Congenital Absence of ACL -- Special Consideration: Female Athlete and ACL Injury Prevention -- New Horizons in ACLR.
Sommario/riassunto	This unique book fills the void in the existing literature related to the diagnosis and evaluation of pediatric ACL injuries and presents both

current and emerging surgical techniques for pediatric ACL reconstruction. Once considered rare, these injuries are on the rise as children are increasingly active and engaged in high-impact sports. Historically, these injuries have been treated with benign neglect, but there is increasing evidence that non-operative treatment approaches can lead to recurrent instability, further injury to the meniscus or cartilage, and eventually joint degeneration. Opening with discussion of epidemiology, developmental anatomy, and assessment and radiography, this one-stop resource then presents conservative and surgical management strategies and algorithms, including ACL reconstruction without bone tunnels, use of epiphyseal tunnels, transphyseal tunnels, or hybrid techniques. Special attention is given to the young female athlete, complications, prevention strategies, rehabilitation and return to play considerations. Bringing together the latest clinical evidence with the preferred techniques of experts in the field, *The Pediatric Anterior Cruciate Ligament* is a comprehensive and detailed analysis of the inherent problems in treating ACL injuries in the pediatric patient, useful for pediatric orthopedic surgeons, orthopedic sports medicine surgeons, primary care sports medicine physicians and other professionals working with the young athlete.

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