Record Nr. UNINA9910300335003321 Techniques in Cartilage Repair Surgery / / edited by A. Ananthram **Titolo** Shetty, Seok-Jung Kim, Norimasa Nakamura, Mats Brittberg Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, . 2014 **ISBN** 3-642-41921-6 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (381 p.) Disciplina 610 616.7/7059 617.47 Soggetti **Orthopedics** Surgical Orthopedics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto Introduction -- Marrow Stimulation Techniques -- Acellular Matrix Based Cartilage Regeneration Techniques -- Concentrated Cell Based Chondrogenesis -- Repair Techniques -- Cultured Cells for Cartilage Tissue Engineering -- Cartilage Repair of Other Joints -- Alignment, Stability and Meniscal Replacement -- Rehabilitation, Pain Management and Follow-Up -- The Future. Cartilage defects are common. Cartilage repair surgery is not only Sommario/riassunto fascinating but also surgically challenging. There are books dealing with basic science and some surgical aspect. This book fills a gap in surgical techniques for cartilage repair. All of the surgical chapters are logically organised, covering patient selection, patient setup/positioning, surgical approach, potential complications and troubleshooting. An attempt is made to compare with various surgical techniques. This book also covers anaesthesia, postoperative followup, pain management and rehabilitation. Both the editors and the authors are renowned experts in the field. This book will be invaluable for orthopaedic and sports medicine surgeons (consultants and training doctors) and is also of potential interest to physiotherapists, medical students, general practitioners, physical medicine and rehabilitation

specialists, and rheumatology specialists.