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Descrizione fisica	1 online resource (xii, 151 pages) : illustrations
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Soggetti	Tendons Muscles - Anatomy
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Livello bibliografico	Monografia
Nota di contenuto	1. Introductory Chapter: Tendons -- 2. Tendon Structure and Classification -- 3. Imaging of Tendons -- 4. Exercise and Tendon Remodeling Mechanism -- 5. Patellar Tendinopathy: "Jumper's Knee" -- 6. Mechanisms of Action of Multipotent Mesenchymal Stromal Cells in Tendon Disease -- 7. Physiology of Flexor Tendon Healing and Rationale for Treatment Protocols -- 8. Management of Flexor Tendon Injuries in Hand -- 9. The Injectable rhBMP-2-containing Collagen Gel for Tendon Healing in a Rabbit Extra-Articular Bone Tunnel Model.
Sommario/riassunto	Mankind has reached its present physical form through evolution of the movement system. Muscles, bones, and joints are the most important components of the movement system. Muscles are active elements, while bones and joints are passive elements. But to bring about movement, these three elements must work together. Tendons are round, oval, or flat tissues that connect muscles to bones. Muscle, tendon, or ligament injuries prevent motion so this is an important issue in trauma. If muscle, tendon, or ligament injuries occur together with vessel or nerve injury, it may be life threatening. The cause of injury might differ from a simple sports injury to a serious traffic accident. Muscles, bones, and joints have taken their place in the literature, but it would be wrong to say the same for tendons. This book describes tendons from different perspectives, thus providing the missing information in the literature. I hope that this book will be

useful for anyone who wants to read about new perspectives on
tendons. I also hope that it will inspire researchers working in this field.
