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Autore	Szychlinska Marta
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Sommario/riassunto	<p>The present book recapitulates the articles published within the Special Issue "Cartilage Repair and Regeneration: Focus on Multi-Disciplinary Strategies", Applied Sciences, MDPI, dealing with the innovative multi-disciplinary therapeutic approaches for musculoskeletal diseases. In particular the published studies space from advanced 3D bioprinting technology to obtain a scaffold with different zonal cell densities, and biphasic scaffold (ChondroMimetic) construction, pass through the comparison of different techniques for cartilage regeneration such as of mosaicplasty and matrix-assisted autologous chondrocyte transplantation (MACT) and histopathological features of osteochondral units, and end with the considerations regarding development of bioreactors able to mimic the biomechanical load on chondrocytes <i>in vitro</i>, giving some interesting insights in this specific scientific field.</p>