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Cell Therapy for Muscular Dystrophies; Gene Therapy for the Treatment of Genetic Muscle Disease; Anti-Thrombogenic Strategies Toward Vascular Grafts Development; Neural Tissue Engineering Strategies; Chondrocytes and Mechanical Forces; Articular Cartilage Engineering; Chondrogenic Differentiation of Human Bone Marrow-Derived Mesenchymal Stem Cells; Mesenchymal Stem Cells in the Treatment of Cartilage Lesions; Subchondral Bone Alterations Associated with Marrow Stimulation for Articular Cartilage Repair - Experimental Data and Clinical Implications; Gene Therapy of Osteochondral Defects Stem and Progenitor Cells for Liver Regenerative Medicine; Cell Therapy of Burns; Bioengineered Corneas: From Epithelial Cells Culture to 3D Models; Alternatives to Allogeneic Red Blood Cells Transfusion - In vitro Maturated Red Blood Cells a New Step in Cell Therapy; European Regulations of MSC for Clinical Uses; Author Index
