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(54) Title: CARTILAGE REGENERATION USING CHONDROCYTE AND TGF- β

(57) Abstract: The present application is directed to a method of treating osteoarthritis, which includes obtaining a member of a transforming growth factor superfamily of proteins; obtaining a population of cultured connective tissue cells that may contain vector encoding a gene, or a population of cultured connective tissue cells that do not contain any vector encoding a gene; and then transferring the protein and the connective tissue cells into an arthritic joint space of a mammalian host, such that the activity of the combination within the joint space results in regenerating connective tissue.

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