

Title (en)
THERAPEUTIC PLACENTAL COMPOSITIONS, METHODS OF MAKING AND METHODS OF USE

Title (de)
THERAPEUTISCHE PLAZENTALE ZUSAMMENSETZUNGEN, VERFAHREN ZUR HERSTELLUNG UND VERFAHREN ZUR VERWENDUNG

Title (fr)
COMPOSITIONS PLACENTAIRES THÉRAPEUTIQUES, PROCÉDÉS DE FABRICATION ET MÉTHODES D'UTILISATION

Publication
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Application
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Priority
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Abstract (en)
[origin: WO2015171142A1] This invention provides a therapeutic placental composition comprising placental cells and other placental components derived from placental tissue. A cryopreserved placental composition is also provided. The placental compositions can be used to stimulate and promote angiogenesis, reduce inflammation, and to reduce scar formation, among others. The placental tissue can optionally be an amnion, chorion, a trophoblast-depleted chorion, umbilical cord, Wharton's jelly, placental cotyledon, and/or maternal decidua. The placental composition of the present invention is useful in treating a patient with a tissue injury (e.g., wound or burn) by applying the placental composition to the injury or in close proximity. Placental compositions may also be used to promote or increase regeneration of tissue. Similar application is useful with ligament and tendon repair and for engraftment procedures such as bone engraftment.

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Citation (search report)

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- [I] JI SUK CHOI ET AL: "Full-Thickness Skin Wound Healing Using Human Placenta-Derived Extracellular Matrix Containing Bioactive Molecules", TISSUE ENGINEERING PART A, vol. 19, no. 3-4, 1 February 2013 (2013-02-01), pages 329 - 339, XP055395217, ISSN: 1937-3341, DOI: 10.1089/ten.tea.2011.0738
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