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Adipose-derived stromal cell in regenerative medicine

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#### Abstract

The application of appropriate cell origin for utilizing in regenerative medicine is the major issue. Various kinds of stem cells have been used for the tissue engineering and regenerative medicine. Such as, several stromal cells have been employed as treatment option for regenerative medicine. For example, human bone marrow-derived stromal cells (BMSCs) and adipose-derived stromal cells (ADSCs) are used in cell-based therapy.

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Adipose-derived stem cells: fatty potentials for therapy - Ong - 被引用次数: 66

## Adipose-Derived Stem Cells (ADSC) and Aesthetic Surgery: A Mini ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4238346/> - 翻译此页

作者: D Mehrabani - 2013 - 被引用次数: 20 - 相关文章

2013年5月1日 - The clinical application of adipose-derived stem cells (ASCs) is reviewed in this article. Key Words: Adipose, Stem cell, Aesthetic medicine.

## Adipose Derived Stromal Cells for Skeletal Regenerative Medicine

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作者: B Levi - 2011 - 被引用次数: 133 - 相关文章

The aim of this review is to define ASCs, to describe the isolation procedure of ASCs ... Keywords:

Adipose derived stromal cells, Skeletal tissue engineering, Tissue ..... Karsenty G. Minireview: transcriptional control of osteoblast differentiation.

## Potential of Adipose-Derived Stem Cells for Regeneration Medicine ...

<https://www.omicsonline.org/.../potential-adipose-derived-stem-cells-regener...> - 翻译此页

Adipose-derived stem cells (ASCs) have the same multipotency as bone marrow mesenchymal stem cells. Thus, adipose tissue substitutes for bone marrow as a ...

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H Mizuno - Journal of Nippon Medical School, 2009 - jstage.jst.go.jp

... marrow-derived MSCs 7,8, have recently been isolated from several different tissue sources in addition to bone marrow stroma. ... 22 . Mitchell JB, McIntosh K, Zvonick S, et al.: The immunophenotype of human adipose derived cells: temporal changes in stromal- and stem ...

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### Adipose-Derived Stem Cells for Tissue Engineering and Regenerative ...

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2016年1月3日 - Adipose-derived stem cells (ASCs) are a mesenchymal stem cell source with ... In this review, we discuss the characteristics of ASCs and the ...

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