



国内版

国际版

Mesenchymal stem cells for cartilage regeneration in dogs.



All

Images

Videos

翻译成中文

关闭取词

291,000 Results

Any time ▾

Mesenchymal stem cells for cartilage regeneration in ...

<https://www.wjgnet.com/2218-5836/full/v8/i9/674.htm> ▾

Over the last years, multipotent **stromal cells** have been used in efforts to treat OA. **Mesenchymal stem/progenitor cells** (MSCs) are stromal cells that can differentiate into bone, fat, and **cartilage cells**. They reside within bone marrow and fat.

Cited by: 6

Author: Baldur Kristjánsson, Sittisak Honsawek

Publish Year: 2017

Mesenchymal stem cells for cartilage repair in osteoarthritis

www.ncbi.nlm.nih.gov › ... › [Stem Cell Res Ther](#) › v.3(4); 2012

Jul 09, 2012 · **Mesenchymal stem cells for cartilage repair in osteoarthritis**. ... Possible mechanisms operative in **cartilage regeneration** by **mesenchymal stem cells**. The anti-inflammatory and immunosuppressive properties of bone marrow stromal cells (BMSCs) ensure that these cells can reduce inflammation in the knee. ... Preclinical efficacy of ...

Cited by: 199

Author: Pawan K Gupta, Anjan K Das, Anoop Chu...

Publish Year: 2012

Stem Cell Therapy For Dogs - Treat Dog Arthritis & Joint ...

<https://www.medrego.com/stem-cell-treatment/stem-cell-therapy-for-dogs> ▾

Our **dog stem cells** are adult multipotent **stem cells** that can differentiate into specialized cells and are able to **regenerate** tissues such as **cartilage**, bone, tendon and muscle. These cells ...

Mesenchymal stem cell therapy in the treatment of ...

www.ncbi.nlm.nih.gov › ... › [BMC Musculoskelet Disord](#) › v.17; 2016

May 26, 2016 · A growing interest in the area of regenerative medicine, led by an improved understanding of the role of **mesenchymal stem cells** in tissue homeostasis and repair, has seen recent

Name of Journal: *World Journal of Stem Cells*

Manuscript NO: 46623

Manuscript Type: REVIEW

Mesenchymal stem cells for cartilage regeneration in dogs

Akari Sasaki, Mitsuru Mizuno, Manabu Mochizuki, Ichiro Sekiya

Abstract

Articular cartilage damage and osteoarthritis (OA) are common orthopedic diseases in both humans and dogs. Once damaged, the articular cartilage seldom undergoes spontaneous repair because of its avascular, aneural, and alymphatic state, and the damage progresses to a chronic and painful situation.

Match Overview

1	Crossref 30 words Bassir, Seyed Hossein, Wichaya Wisitrasam cowara, Justin Deenan, Sagar Ghaffariga	1%
2	Internet 23 words crawled on 19-Jan-2007 www.veterinary-supplies.it	1%
3	Crossref 15 words Ozeki, N., T. Muneta, H. Koga, Y. Nakagawa, M. Mizuno, K. Tezui, Y. Mabuchi, C. Akazawa	<1%



国内版

国际版

Mesenchymal stem cells for cartilage regeneration in dogs



All

Images

Videos

翻译成中文

关闭取词

521,000 Results

Any time ▼

Mesenchymal stem cells for cartilage regeneration in ...

<https://www.wjgnet.com/2218-5836/full/v8/i9/674.htm> ▼

Over the last years, **multipotent stromal** cells have been used in efforts to treat OA. **Mesenchymal stem/progenitor** cells (MSCs) are **stromal** cells that can differentiate into bone, fat, and cartilage cells. They reside within **bone marrow** and **fat**.

Cited by: 8

Author: Baldur Kristjánsson, Sittisak Honsawek

Publish Year: 2017

Stem Cell Therapy For Dogs - Treat Dog Arthritis & Joint ...

<https://www.medrego.com/stem-cell-treatment/stem-cell-therapy-for-dogs> ▼

Our **dog stem cells** are adult multipotent **stem cells** that can differentiate into specialized **cells** and are able to **regenerate** tissues such as **cartilage**, bone, tendon and muscle. These **cells** ...

Stem Cell Cartilage Regeneration - What You Need to Know

<https://www.regenexx.com/blog/stem-cell-cartilage-regeneration> ▼

Can **Stem Cells** Regenerate Cartilage? **Mesenchymal stem cells** (MSCs) can naturally transform into many tissues including **bone**, **cartilage**, and fibrous tissue. There are hundreds of studies of **animal** models where these **cells** have been shown to help **repair cartilage**.

Mesenchymal stem cells for cartilage repair in osteoarthritis

www.ncbi.nlm.nih.gov › ... › [Stem Cell Res Ther](#) › v.3(4); 2012

Jul 09, 2012 · Bone marrow **stromal cell-based therapy** for cartilage repair. It is noteworthy that a clinical study conducted with **adipose tissue-derived stem cells** along with a low dose of **dexamethasone** also showed encouraging results in regard to **cartilage regeneration** and reduced pain score in patients with OA [48].

Cited by: 201

Author: Pawan K Gupta, Anjan K Das, Anoop Chu...

Related searches

mesenchymal stem cells for **knees**mesenchymal stem cells **treatment****what are** mesenchymal stem cellsmesenchymal stem cells **therapy**mesenchymal stem cell **injections**mesenchymal stem cells **safety****allogeneic** mesenchymal stem cells

[国内版](#)[国际版](#)[Sign in](#)[All](#)[Images](#)[Videos](#)[翻译成中文](#)[关闭取词](#)[Make Bing your search engine >](#)

428,000 Results

Any time ▾

Stem Cell Therapy For Dogs - Treat Dog Arthritis & Joint ...

<https://www.medrego.com/stem-cell-treatment/stem-cell-therapy-for-dogs> ▾

Our **dog stem cells** are adult multipotent **stem cells** that can differentiate into specialized **cells** and are able to **regenerate** tissues such as **cartilage**, bone, tendon and muscle. These **cells** ...

Allogeneic Mesenchymal Stem Cells Stimulate Cartilage ...

<https://stemcells.journals.onlinelibrary.wiley.com/doi/full/10.1002/...>

Mesenchymal stem cells (MSCs, also known as multipotent **mesenchymal stromal cells**) are a nonhematopoietic adult **stem cell** population that are present in various tissues such as **bone marrow**, adipose **tissue**, **synovial membrane**, and others.

Cited by: 61

Author: Tommy S. de Windt, Lucienne A. Vonk, I...

Publish Year: 2017

Mesenchymal stem cells for cartilage regeneration in ...

<https://www.wjgnet.com/2218-5836/full/v8/i9/674.htm> ▾

Over the last years, **multipotent stromal cells** have been used in efforts to treat OA. **Mesenchymal stem/progenitor cells** (MSCs) are **stromal cells** that can differentiate into bone, fat, and cartilage cells. They reside within **bone marrow** and **fat**.

Cited by: 8

Author: Baldur Kristjánsson, Sittisak Honsawek

Publish Year: 2017

Cartilage repair by mesenchymal stem cells: Clinical trial ...

<https://www.sciencedirect.com/science/article/pii/S2214031X17300049>

Fetal **tissue-derived stem cells**, particularly **fetal cartilage-** derived **stem cells** have shown higher chondrogenic activity [64]. Due to the higher **plastic** and proliferation ability of **fetal stem cells** as compared to their adult counterpart, **fetal stem cells** may be a better choice for tissue engineering.

Cited by: 18

Author: Wayne Yuk-wai Lee, Bin Wang

Publish Year: 2017

Related searches

[mesenchymal stem cells for knees](#)[mesenchymal stem cells treatment](#)[what are mesenchymal stem cells](#)[mesenchymal stem cells therapy](#)[mesenchymal stem cell injections](#)[mesenchymal stem cells safety](#)[allogeneic mesenchymal stem cells](#)