

Name of Journal: *World Journal of Stem Cells*

Manuscript NO: 41389

Manuscript Type: ORIGINAL ARTICLE

Basic Study

Platelet-rich plasma enhances adipose-derived stem cell-mediated angiogenesis in a mouse ischemic hindlimb model

Chen *et al.* Angiogenesis in ischemic hindlimb model

Chia-Fang Chen, Han-Tsung Liao

Abstract

AIM

To evaluate the angiogenic effect of platelet-rich plasma (PRP)-preconditioned adipose-derived stem cells (ADSCs) both in vitro and in a mouse ischemic hindlimb model.

Match Overview

1	Crossref 46 words Hsu, C.W.. "The negative effect of platelet-rich plasma on the growth of human cells is associated with secreted th ...	1%
2	Crossref 28 words Gaafar, Taghrid M., Hala A. Abdel Rahman, Wael Attia, Hala S. Hamza, Konrad Brockmeier, and Rabab E. El Hawary.	<1%
3	Crossref 24 words Shyamal Chandra Bir, Jiro Esaki, Akira Marui, Kenichi Yamahara, Hideki Tsubota, Tadashi Ikeda, Ryuzo Sakata. "Angi	<1%
4	Internet 18 words crawled on 06-Jul-2017 journal.frontiersin.org	<1%
5	Internet 14 words crawled on 04-Apr-2010 www.reels.usda.gov	<1%
6	Internet 14 words crawled on 08-Jul-2016 spandidos-publications.com	<1%
7	Internet 13 words crawled on 07-Apr-2018 www.omicsonline.org	<1%
8	Crossref 12 words "Platelet Rich Plasma in Orthopaedics and Sports Medicine", Springer Nature, 2018	<1%
9	Crossref 12 words	<1%

[全部](#)[图片](#)[新闻](#)[视频](#)[购物](#)[更多](#)[设置](#)[工具](#)

找到约 42,700 条结果 (用时 0.80 秒)

Google 学术 : Platelet-rich plasma enhances adipose-derived stem cell-mediated angiogenesis in a mouse ischemic hindlimb model

... of adipose-derived stem cells to promote ischemic ... - Cai - 被引用次数 : 216

... mesenchymal stem cells and platelet-rich plasma: stem ... - Tobita - 被引用次数 : 61

... , increase survival, and stimulate angiogenesis - Hung - 被引用次数 : 376

Activated platelet-rich plasma improves adipose-derived stem cell ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3854675/> - 翻译此页

作者 : P Van Pham - 2013 - 被引用次数 : 87 - 相关文章

2013年8月1日 - Activated platelet-rich plasma improves adipose-derived stem cell ... of angiogenic factors were investigated at three concentrations of PRP (10%, 15% and 20%). ... In animal models, intra-articular PRP injection influences cartilage After 45 days, all mice were euthanized and their hind limbs were used ...

[Materials and methods](#) · [Results](#) · [Discussion](#) · [Abbreviations](#)

Therapeutic angiogenesis of adipose-derived stem cells for ischemic ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5460534/> - 翻译此页

作者 : L Zhao - 2017 - 被引用次数 : 10 - 相关文章

2017年6月5日 - Adipose-derived stem cells, characterized by their ease of acquisition, ... causing a shortage of oxygen and nutrients needed for cellular metabolism. ... platelet-derived endothelial cell growth factor, and anti-angiogenic factors, ... in a mouse model of hindlimb ischemia by secreting growth factors, including ...

(PDF) Human adipose-derived mesenchymal stem cell could ...

https://www.researchgate.net/.../307567022_Human_adipose-derived_mesen... - 翻译此页

2019年3月31日 - angiogenesis in a mouse model of acute hindlimb ischemia ... adipose-derived stem

[全部](#)[图片](#)[新闻](#)[视频](#)[购物](#)[更多](#)[设置](#)[工具](#)

找到约 42,700 条结果 (用时 0.80 秒)

Google 学术 : Platelet-rich plasma enhances adipose-derived stem cell-mediated angiogenesis in a mouse ischemic hindlimb model

... of adipose-derived stem cells to promote ischemic ... - Cai - 被引用次数 : 216

... mesenchymal stem cells and platelet-rich plasma: stem ... - Tobita - 被引用次数 : 61

... , increase survival, and stimulate angiogenesis - Hung - 被引用次数 : 376

Activated platelet-rich plasma improves adipose-derived stem cell ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3854675/> - 翻译此页

作者 : P Van Pham - 2013 - 被引用次数 : 87 - 相关文章

2013年8月1日 - Activated platelet-rich plasma improves adipose-derived stem cell ... of angiogenic factors were investigated at three concentrations of PRP (10%, 15% and 20%). ... In animal models, intra-articular PRP injection influences cartilage After 45 days, all mice were euthanized and their hind limbs were used ...

[Materials and methods](#) · [Results](#) · [Discussion](#) · [Abbreviations](#)

Therapeutic angiogenesis of adipose-derived stem cells for ischemic ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5460534/> - 翻译此页

作者 : L Zhao - 2017 - 被引用次数 : 10 - 相关文章

2017年6月5日 - Adipose-derived stem cells, characterized by their ease of acquisition, ... causing a shortage of oxygen and nutrients needed for cellular metabolism. ... platelet-derived endothelial cell growth factor, and anti-angiogenic factors, ... in a mouse model of hindlimb ischemia by secreting growth factors, including ...

(PDF) Human adipose-derived mesenchymal stem cell could ...

https://www.researchgate.net/.../307567022_Human_adipose-derived_mesen... - 翻译此页

2018年3月31日 - angiogenesis in a mouse model of acute hindlimb ischemia ... adipose-derived stem

[全部](#)[图片](#)[新闻](#)[视频](#)[购物](#)[更多](#)[设置](#)[工具](#)

找到约 63,200 条结果 (用时 0.69 秒)

Google 学术: Platelet-rich plasma enhances adipose-derived stem cell-mediated angiogenesis in a mouse ischemic hindlimb model

... of adipose-derived stem cells to promote ischemic ... - Cai - 被引用次数: 216

... mesenchymal stem cells and platelet-rich plasma: stem ... - Tobita - 被引用次数: 61

... , increase survival, and stimulate angiogenesis - Hung - 被引用次数: 376

Activated platelet-rich plasma improves adipose-derived stem cell ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3854675/> - 翻译此页

作者: P Van Pham - 2013 - 被引用次数: 87 - 相关文章

2013年8月1日 - Activated platelet-rich plasma improves adipose-derived stem cell of angiogenic factors were investigated at three concentrations of PRP (10%, 15% and 20%). ... In animal models, intra-articular PRP injection influences cartilage After 45 days, all mice were euthanized and their hind limbs were used ...

[Materials and methods](#) · [Results](#) · [Discussion](#) · [Abbreviations](#)

Therapeutic angiogenesis of adipose-derived stem cells for ischemic ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5460534/> - 翻译此页

作者: L Zhao - 2017 - 被引用次数: 10 - 相关文章

2017年6月5日 - Adipose-derived stem cells, characterized by their ease of acquisition, ... causing a shortage of oxygen and nutrients needed for cellular metabolism. ... platelet-derived endothelial cell growth factor, and anti-angiogenic factors, ... in a mouse model of hindlimb ischemia by secreting growth factors, including ...

(PDF) Human adipose-derived mesenchymal stem cell could ...

https://www.researchgate.net/.../307567022_Human_adipose-derived_mes... - 翻译此页

2018年7月31日 - angiogenesis in a mouse model of acute hindlimb ischemia ... adipose-derived stem cell (ADSC) transplantation in acute hindlimb ischemia mouse model. Methods: Human stem cells. mediated by stromal cell-derived factor-1/ CXCR4 axis via Akt, ... (2013). Activated platelet-rich plasma improves.