

**5**  
 Name of journal: World Journal of Stem Cells

ESPS Manuscript NO: 18188

Columns: Original Article

### Basic Study

**8**  
 Easily-handled method to isolate mesenchymal stem cells from coagulated human bone marrow samples

Heng-Xiang Wang, Zhi-Yong Li, Zhi-Kun Guo, Zi-Kuan Guo

### Abstract

**8**  
 AIM: To establish an easily-handled method to isolate mesenchymal stem cells (MSCs) from coagulated human bone marrow samples.

METHODS: Thrombin was added to aliquots of seven heparinized human

## Match Overview

<b>1</b>	<b>CrossCheck</b> 102 words Jin, J.D.. "A novel rich source of human mesenchymal stem cells from the debris of bone marrow samples", Biochemica	3%
<b>2</b>	<b>Internet</b> 59 words crawled on 19-May-2015 <a href="http://en.wikipedia.org">en.wikipedia.org</a>	2%
<b>3</b>	<b>CrossCheck</b> 59 words Ju, Xing-Ai, Jin Chen, Li Ding, Yu-Zhi Li, Feng-Jun Xiao, Zhan-Quan Li, and Zi-Kuan Guo. "A slowly proliferating subp	2%
<b>4</b>	<b>Internet</b> 33 words crawled on 01-Dec-2014 <a href="http://www.ncbi.nlm.nih.gov">www.ncbi.nlm.nih.gov</a>	1%
<b>5</b>	<b>Internet</b> 29 words crawled on 06-Jun-2014 <a href="http://www.wjgnet.com">www.wjgnet.com</a>	1%
<b>6</b>	<b>CrossCheck</b> 25 words Chen, Jianying, Zhenjun Liu, Mian Ming Hong, Hongzhe Zhang, Can Chen, Mengyuan Xiao, Junxian Wang, Feng Yao	1%

网页 图片 视频 新闻 更多 ▾ 搜索工具

找到约 108,000 条结果 (用时 0.63 秒)

## Google 学术: An easily-handled method to isolate mesenchymal stem cells from coagulated human bone marrow samples

... with a construct of mesenchymal stem cells and a ... - Jeong - 被引用次数: 42

The behavior of human mesenchymal stem cells in 3D ... - Ho - 被引用次数: 143

... as a scaffold for human mesenchymal stromal cells ... - Trombi - 被引用次数: 18

## [PDF] Comparative Characterization of Canine and Human ...

[clinmedlibrary.com/articles/ijscrt/ijscrt-2-005.pdf](http://clinmedlibrary.com/articles/ijscrt/ijscrt-2-005.pdf) ▾ 翻译此页

作者: A Bertolo - 2015

2015年1月19日 - ex vivo and in vitro differences in the bone marrow samples. A set ... MSC derived from canine and human bone marrow. Despite anti-... Materials and Methods. Collection of ... marrow aspirates were anti-coagulated by addition of 15 mL of 3.8 ... Isolation and expansion of human MSC: Human MSC were.

## Blood mesenchymal stem cell culture from the ... - SciELO

[www.scielo.br/scielo.php?pid=S0102...script=sci...tng...](http://www.scielo.br/scielo.php?pid=S0102...script=sci...tng...) ▾ 翻译此页

作者: RS Kawasaki-Oyama - 2008 - 被引用次数: 9 - 相关文章

METHODS: Ten samples of the umbilical cord blood obtained from full-term deliveries were ... and differentiation, similarly to those observed in bone marrow cells. ...

Mesenchymal stem cells different isolation and culture protocols of umbilical cord ... Also,

网页 图片 视频 新闻 更多 ▾ 搜索工具

找到约 18,100 条结果 (用时 0.70 秒)

### Google 学术: Easily-handled method to isolate mesenchymal stem cells from coagulated human bone marrow samples

... defects with a construct of mesenchymal stem cells ... - Jeong - 被引用次数: 42

The behavior of human mesenchymal stem cells in 3D ... - Ho - 被引用次数: 148

... as a scaffold for human mesenchymal stromal cells ... - Trombi - 被引用次数: 17

### An Enzymatic Method to Rescue Mesenchymal Stem Cells ...

[www.jove.com/.../an-enzymatic-method-to-rescue-mesenchym...](http://www.jove.com/.../an-enzymatic-method-to-rescue-mesenchym...) ▾ 翻译此页

作者: P Schlaefli - 2015 - 相关文章

2015年4月12日 - Mesenchymal stem cells are usually obtained from bone marrow and require expansion culture. ... marrow samples contained clots, while fortunately clotted human ... streptokinase to isolate leukemia cells from blood and bone marrow for ... the use of protective gloves as well as careful handling is advised.

### [PDF] Comparative Characterization of Canine and Human ...

[clinmedlibrary.com/articles/ijscrt/ijscrt-2-005.pdf](http://clinmedlibrary.com/articles/ijscrt/ijscrt-2-005.pdf) ▾ 翻译此页

作者: A Bertolo - 2015 - 相关文章

2015年1月19日 - ex vivo and in vitro differences in the bone marrow samples. A set ... MSC derived from canine and human bone marrow. Despite anti- ... Materials and

[网页](#) [图片](#) [视频](#) [新闻](#) [更多 ▾](#) [搜索工具](#)

找到约 18,800 条结果 (用时 0.77 秒)

小提示: 仅限搜索简体中文结果。您可以在设置中指定搜索语言

### An Enzymatic Method to Rescue Mesenchymal Stem Cells ...

[www.jove.com/.../an-enzymatic-method-to-rescue-mesenchym...](http://www.jove.com/.../an-enzymatic-method-to-rescue-mesenchym...) ▾ [翻译此页](#)

作者: P Schlaefli - 2015 - [相关文章](#)

2015年4月12日 - Mesenchymal stem cells are usually obtained from bone marrow and require expansion culture. ... marrow samples contained clots, while fortunately clotted human ... streptokinase to isolate leukemia cells from blood and bone marrow for ... the use of protective gloves as well as careful handling is advised.

### Blood mesenchymal stem cell culture from the ... - SciELO

[www.scielo.br/scielo.php?pid=S0102...script=sci...tng...](http://www.scielo.br/scielo.php?pid=S0102...script=sci...tng...) ▾ [翻译此页](#)

作者: RS Kawasaki-Oyama - 2008 - 被引用次数: 11 - [相关文章](#)

**METHODS:** Ten samples of the umbilical cord blood obtained from full-term deliveries were ... and differentiation, similarly to those observed in bone marrow cells. ...

Mesenchymal stem cells different isolation and culture protocols of umbilical cord ... Also, easy to handle and closely sealed filtration systems to concentrate ...

### primary marrow derived stromal cells: isolation and ...

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) ▸ ... ▸ [PubMed Central \(PMC\)](#) ▾ [翻译此页](#)

作者: A Ramakrishnan - 2013 - 被引用次数: 3 - [相关文章](#)

The publisher's final edited version of this article is available at [Methods Mol Biol](#) ...

Primary MSC populations can be derived from bone marrow mononuclear ... markers such as CD146 (in human primary samples) have been reported in the ... STRO-1 can be easily identified in the stromal cell layers of the long term culture.

维普资讯中文期刊服务平台 一种从骨髓血凝块中分离间充质