



国内版

国际版

Clonal isolation of endothelial colony forming cells from early gestation chr



网页

图片

视频

学术

词典

地图

检测到您输入了英文，试试切换到国际版？搜英文结果更丰富更准确



12,000 条结果

时间不限

## Endothelial Colony Forming Cells and Mesenchymal ... 翻译此页

Cited by: 112

Author: M Jawad Javed, Laura E Mead, Daniel Pr...

Publish Year: 2008

2007-12-13 · Endothelial progenitor cells (EPCs) are used for angiogenic therapies and as biomarkers of cardiovascular disease. Human umbilical cord blood (UCB) is a rich source of endothelial colony forming ...

<https://www.nature.com/articles/doi:10.1203/PDR.0b013e31817445e9>

## Isolation and characterization of mesenchymal ... 翻译此页

Cited by: 405

Author: K. Igura, X. Zhang, K. Takahashi, A. Mitsu...

Publish Year: 2004

Isolation and characterization of mesenchymal progenitor cells from chorionic villi of human placenta ... The existence of mesenchymal cells in chorionic villi of human placenta has been investigated [33 ... We could not obtain enough cells for analysis of differentiation ability. We then carried out a colony-forming units of fibroblasts (CFU-f ...

<https://www.sciencedirect.com/science/article/pii/S1465324904707677>

## Avoidance of Maternal Cell Contamination and ... 翻译此页

Cited by: 4

Author: Varda S. Sardesai, Abbas Shafiee, Nichol...

Publish Year: 2017

位置: 8600 Rockville Pike, Bethesda, MD

The CD34+CD31+CD45- population comprised the placental endothelial colony forming cells (PL-EPC). Thus, the isolation of placental EPC in EGM2 + 10 21 led serendipitously to the method previously reported by our group for isolating fetal and maternal MSC from human term placental villi 22. This CD34+ method was being carried out ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5442838>

## Fetal Endothelial and Mesenchymal Progenitors From ... 翻译此页

Cited by: 10

Author: Abbas Shafiee, Abbas Shafiee, Nicholas ...

Publish Year: 2015

位置: 8600 Rockville Pike, Bethesda, MD

2016-10-3 · Fetal Endothelial and Mesenchymal Progenitors From the Human Term Placenta: Potency and Clinical Potential ... without the need for detailed dissection of the chorionic villi. ... Lin R-Z, Moreno-Luna R, Li D, et al. Human endothelial colony-forming cells serve as trophic mediators for mesenchymal stem cell engraftment via paracrine signaling ...





## Match Overview

1	Internet 15 words <a href="#">core.ac.uk</a>	<1%
2	Internet 14 words crawled on 16-Nov-2019 <a href="#">f6publishing.blob.core.windows.net</a>	<1%
3	Internet 13 words crawled on 19-Aug-2019 <a href="#">www.ncbi.nlm.nih.gov</a>	<1%
4	Internet 12 words crawled on 05-Jul-2016 <a href="#">www.ukessays.com</a>	<1%

<sup>2</sup> **Name of Journal:** *World Journal of Stem Cells*

**Manuscript NO:** 50082

**Manuscript Type:** ORIGINAL ARTICLE

### **Basic Study**

Clonal isolation of endothelial colony forming cells from early gestation chorionic villi of human placenta for fetal tissue regeneration

Gao KW *et al.* Isolation of placental endothelial colony-forming cells

Ke-Wa Gao, Si-Qi He, Priyadarsini Kumar, Diana Farmer, Jian-Da Zhou, Ai-Jun Wang

### **Abstract**

#### **BACKGROUND**



All

Images

Videos

关闭取词

10,900 Results

Any time ▾

## Fetal Endothelial and Mesenchymal Progenitors From the ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4414221>

In parallel, a growing body of data has emerged on the use of fetal EPCs. This coincided with the seminal description by Ingram et al. of **endothelial colony forming cells (ECFCs)** isolated from UCB.

Cited by: 10

Author: Abbas Shafiee, Abbas Shafiee, Nicholas ...

Publish Year: 2015

## Endothelial Colony Forming Cells and Mesenchymal Stem ...

<https://www.nature.com/articles/doi:10.1203/PDR.0b013e31817445e9>

Jul 01, 2008 · **Endothelial Colony Forming Cells** and Mesenchymal Stem Cells are Enriched at Different Gestational Ages in Human Umbilical Cord Blood ... potential for **tissue regeneration**, including repair of bone ...

Cited by: 112

Author: M Jawad Javed, Laura E Mead, Daniel Pr...

Publish Year: 2008

## Fetal Endothelial and Mesenchymal Progenitors From the ...

<https://stemcells.journals.onlinelibrary.wiley.com/doi/10.5966/sctm.2014-0224>

Mar 13, 2015 · This is also consistent with reports of fetal CD34+ cells in the **maternal blood** during and after **pregnancy** [17, 29]. Fetal CD34+ cells could be detected in maternal intervillous blood space from **term placental chorion**, suggesting that their point of origin resided in the **fetal villi** in this tissue . It was also shown that these CD34+ cells were not hematopoietic but had **endothelial lineage** characteristics.

Cited by: 10

Author: Abbas Shafiee, Abbas Shafiee, Nicholas ...

Publish Year: 2015

## (PDF) Endothelial colony forming cells and mesenchymal ...

<https://www.academia.edu/2105043/Endothelial...> ▾

Endothelial colony forming cells and mesenchymal stem cells are enriched at different **gestational** ages in **human** umbilical cord blood. ... Hows JM **Isolation** and characterization of mesenchymal progenitor cells from **chorionic villi** 2003 Adult bone marrow is a rich source of **human** mesenchymal 'stem' cells but of **human placenta**. Cytotherapy 6 ...

## Isolation and characterization of mesenchymal progenitor ...

<https://www.sciencedirect.com/science/article/pii/S1465324904707677>