

Microsoft Bing

国内版 国际版

Impact of senescence on the trans-differentiation process of human

Chat with Bing

Sign in

ALL IMAGES VIDEOS

90,200 Results Any time

Expansion and differentiation of human hepatocyte-derived ...

<https://www.nature.com/articles/s41422-018-0103-x>

Oct 25, 2018 · Conversion of human primary hepatocytes to liver progenitor-like cells. We have previously identified a transition and expansion medium (TEM) that allows for ...

Cited by: 68

Author: Gong-Bo Fu, Wei-Jian Huang, MI...

Publish Year: 2019

Molecular interplays in hepatic stellate cells: apoptosis ...

<https://www.researchgate.net/publication/316897051...>

To investigate the effects of TWEAK on human hepatic stellate cells (HSCs) and to explore the relevant potential mechanisms, human HSCs line—LX-2 were cultured with TWEAK.

See results for

Hepatocyte

A hepatocyte is a cell of the main parenchymal tissue of the liver. Hepatocyt...

Search Tools

Turn off Hover Translation (关闭取词)

PEOPLE ALSO ASK

12,300 Results

Central Immune Senescence, Reversal Potentials ...<https://www.ncbi.nlm.nih.gov/books/NBK402329>

This chapter summarised current knowledge on thymic **senescence**, a central immune tissue that suffers significant morphological changes and functional impairment during ageing. The epithelial network is in focus that provides the niche for developing thymocytes until adipose involution begins. We have discussed physiological thymic epithelial **senescence** in detail with respect to the signalling ...

Cited by: 5**Author:** Krisztian Kvell, Judit E. Pongracz**Publish Year:** 2012**Expansion and differentiation of human hepatocyte-derived ...**<https://www.nature.com/articles/s41422-018-0103-x>

Oct 25, 2018 · Oct 25, 2018 · Conversion of **human** primary hepatocytes to **liver progenitor-like cells**. We have previously identified a transition and expansion medium (TEM) that allows for the conversion of mouse hepatocyte to ...

Cited by: 61**Author:** Gong-Bo Fu, Wei-Jian Huang, Min Zeng, Xu ...**Publish Year:** 2019

12-Aug-2021 10:54AM
428 words - 9 matches - 7 sources
iThenticate®
67533_Auto_Edited - IT check.docx
Quoted Excluded Bibliography Excluded
4%
SIMILARITY

Name of Journal: *World Journal of Stem Cells*

Manuscript NO: 67533

Manuscript Type: ORIGINAL ARTICLE

Basic Study

Impact of senescence on the trans-differentiation process of human hepatic progenitor-like cells

Bellanti F *et al.* Senescence and hepatic progenitor-like cells

Francesco Bellanti, Giorgia di Bello, Rosanna Tamborra, Marco Amatruda, Aurelio Lo Buglio, Michał Dobrakowski, Aleksandra Kasperczyk, Sławomir Kasperczyk, Gaetano Serviddio, Gianluigi Vendemiale

Match Overview

1	Internet: 57 words created on 21-Dec-2019 benckstem.benckstem.com	1%
2	Internet: 40 words created on 07-Oct-2020 synapse.kioscience.org	1%
3	Crossref: 36 words QIU JIAN BAO, KATHARINA DWORZYNISK, VICKY SLO NANS, EMILY SIMONOFF. "Memory impairment in cluster ...	1%
4	Internet: 13 words www.ncsl.nsl.nsl.gov	<1%
5	Internet: 13 words created on 25-Sep-2009 www.hesperosd.uhrr.edu	<1%
6	Crossref: 12 words Lanfeng Peng, Xian-Luo, Yong Yang, Qian-Qian, Tao Zhen-g, "Helicobacter Dendrobium 2: Mediated Epigenetic Regulation	<1%
7	Crossref: 12 words S. E. HARTLEY, R. J. MITCHELL. "Manipulation of nutrients and grazing levels on heather moorland: changes in Callu ...	<1%

PAGE: 1 OF 15
Test-City Report

国内版

国际版

Impact of senescence on the trans-differentiation process of huma



ALL

IMAGES

VIDEOS

30,400 Results

Any time ▾

[In vitro trans-differentiation of human umbilical cord ...](#)

<https://link.springer.com/article/10.1007/s10616-011-9337-x> ▾

Feb 17, 2011 · The aim of the study was to develop a new strategy for the **differentiation** of hematopoietic stem cell (HSC) derived from UCB into hepatocyte like cells and also to estimate the **effects** of combination of fibroblast growth factor 4 (FGF 4) and hepatocyte growth factor (HGF) on hematopoietic stem cell **differentiation**. HSCs were isolated and purified by magnetic activated cell ...

Cited by: 19

Author: S. Sellamuthu, R. Manikandan, R. Thiaga...

Publish Year: 2011

[Inhibition of nuclear factor \(erythroid-derived 2\)-like 2 ...](#)

<https://www.nature.com/articles/s41536-021-00137-z>

May 26, 2021 · Further, NRF2 inhibition drives the **trans-differentiation** of HepaRG cells, a **human** liver-derived cell line that shows phenotypical markers of hepatocyte-like and cholangiocyte-like cells 22.

Author: Francesco Bellanti, Giorgia di Bello, ...

Publish Year: 2021

PEOPLE ALSO ASK

How are hepatocyte-derived liver progenitor-like cells re-differentiation? ▾

Why is hepatic differentiation of pluripotent stem cells important? ▾

How are stem cells differentiated in the liver? ▾

How are hepatic stem cells related to fetal development? ▾

Feedback

[Hepatic progenitor cell activation in liver repair ...](#)

<https://www.sciencedirect.com/science/article/pii/S2542568417000289>

Sep 01, 2017 · The liver possesses an extraordinary ability to regenerate after injury. Hepatocyte-driven liver regeneration is the default pathway in response to mild-to-moderate acute liver damage. When replication of mature hepatocytes is blocked, facultative **hepatic progenitor cells** (HPCs), also referred to as **oval cells** (OCs) in rodents, are activated.

Cited by: 12

Author: Adam Bria, Jorgensen Marda, Junmei Zh...