

国内版国际版

Microsoft Bing

Syngeneic implantation of mouse hepatic progenitor cell-derived ti

ALLIMAGESVIDEOS

Add the Give

39,800 ResultsAny time ▾

The emerging field of pancreatic tissue engineering: A ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6823987>

Intraperitoneal implantation or implantation into an omental pouch of bioartificial organs in a mouse or rat model may be transferable to future human applications, although these have been reported to be pro-inflammatory environments. 81,211 The peritoneum is richly vascularized, which is a basic requirement for vascular ingrowth to provide sufficient oxygen supply, and offers the space for the implantation of a ...

Cited by: 13

Author: Gabriel Alexander Salg, Nathalia A Giese...

Publish Year: 2019

Search Tools

[Turn off Hover Translation \(关闭取词\)](#)

Choosing The Right Animal Model for Renal Cancer Research

<https://cn.bing.com/?FORM=79FD1>

Enhanced liver progenitor cell survival and ...

<https://www.researchgate.net/publication/248395374...>

Hepatic **progenitor**-like cells exhibit a high resistance to ischemic stress and can be isolated from human **liver tissue** after up to 7 days of ischemia. ... Using the **collagen** $\text{I}\alpha 1((r/r))$ **mouse** (r/r ...

Enhanced liver progenitor cell survival and ...

<https://www.researchgate.net/publication/235879989...>

Yap et al. (Yap et al., 2013) generated spheroids from **mouse liver progenitor** cells (LPCs). The spheroids were implanted into novel vascularized **tissue**-engineered chambers in mice, constructed ...

Choosing The Right Animal Model for Renal Cancer Research

<https://www.sciencedirect.com/science/article/pii/S1936523319306394>

Mar 01, 2020 · Four types of animal models are widely accepted in cancer research: **syngeneic** models, genetically engineered **mouse** models (GEM), chemically-induced models and xenograft models. Xenografts can be further divided based on the source of the tumor – xenografts with conventional cell lines (cell line-derived xenografts, CDX) or with use of specimens obtained from patients with RCC ...

Cited by: 9

Author: Paweł Sobczuk, Anna Brodziak, Mohamme...

Publish Year: 2020

Decellularized tissue and cell-derived extracellular ...

<https://www.sciencedirect.com/science/article/pii/S0734975014000044>

Mar 01, 2014 · Stern et al. showed that culture plates coated with ECM derived from skeletal muscle increased proliferation of C2C12 cells (a **mouse** myoblast cell line) as well as rat and human muscle ...

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 64598

Manuscript Type: ORIGINAL ARTICLE

Basic Study

Syngeneic implantation of mouse hepatic progenitor cell-derived three-dimensional liver tissue with dense collagen fibrils

Hepatic progenitor cell-derived 3-D liver tissue model

Abstract

BACKGROUND

Liver transplantation is a therapy for irreversible liver failure; however, at present, donor organs are in short supply. Cell transplantation therapy for liver failure is still at the developmental stage and is critically limited by a shortage of human primary hepatocytes.

Match Overview

1	Crossref 95 words Haroshi Saka, Yoh-ichi Tagawa, Miho Tamai, Hiroaki Motoyama et al. "Isolation and characterization of portal branch lga	3%
2	Crossref 21 words Kohei Takami, Tetsu Okano. "Hepatocyte Transplantation ... Cell Sheet Technology for Liver Cell Transplantation", Cune	1%
3	Crossref 20 words Antonietta Messina, Ekram Luce, Marwa Hussein, Anne D ubert-Kupperschmitt. "Pluripotent-Stem-Cell-Derived Hep	1%
4	Internet 18 words crawled on 05-Feb-2017 www.eurkaselect.com	1%
5	Crossref 15 words Masaru Tsuboi, Shinichiro Ogawa, Yoichi Inada, Eisuke To moka et al. "CHARACTERIZATION OF CYTOCHROME P4	<1%
6	Internet 15 words crawled on 25-Jul-2019 tessera.spandidos-publications.com	<1%
7	Internet 15 words www.pure.ed.ac.uk	<1%
8	Crossref 14 words Argana Munshi, Luciano B. Croti, Vandana Sharma, Sangee v Sharma, Luis A. Espinoza. "Chapter 24 Pharmacogene ...	<1%

国内版

国际版

Syngeneic implantation of mouse hepatic progenitor cell-derived t



ALL

IMAGES

VIDEOS

12,000 Results

Any time ▾

[Migratory neighbors and distant invaders: tumor-associated ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2731657>

Mar 01, 2008 · Through the production of chemokines, growth factors, and matrix-degrading enzymes (Table 1), supportive cells—including fibroblasts, immune cells, and bone marrow (BM)-derived stem and progenitor cells—support blood vessel formation, break down basement membrane barriers, and attract tumor cells to distant sites. Tumor cells are constantly ...

Cited by: 440

Author: Jared Wels, Rosandra N. Kaplan, Shahin ...

Publish Year: 2008

[Biomaterials for liver tissue engineering | SpringerLink](#)

<https://link.springer.com/article/10.1007/s12072-013-9503-7> ▾

Dec 27, 2013 · A liver organoid tissue was constructed in a bioreactor over a polylactic acid fabric by combining collagen fibrils, fibroblasts and HepG2 cells. The construct, on implantation into mice, showed repopulation with oval or spherical hepatocytes and engraftment with surrounding tissue.

Cited by: 34

Author: Era Jain, Era Jain, Apeksha Damania, As...

Publish Year: 2014

Estimated Reading Time: 11 mins

[Cell sheet approach for tissue engineering and ...](#)

<https://www.sciencedirect.com/science/article/pii/S0168365914003277>

Sep 28, 2014 · Moreover, the cell sheet layering strategy with suitable vascularization will provide three-dimensional dense tissue as grafts for tissue replacement and tissue models for disease research and drug screening. We hope that our further efforts will contribute to the ...

Cited by: 191

Author: Katsuhisa Matsuura, Rie Utoh, Kenichi N...

Publish Year: 2014

[Enhanced liver progenitor cell survival and ...](#)

<https://www.researchgate.net/publication/235879989>...

Three-dimensional (3D) cell culture is critical for understanding the function of cells in a physiologically relevant context and for tissue engineering complex solid organs like the liver [1]. 3D ...

Estimated Reading Time: 9 mins

[Enhanced liver progenitor cell survival and ...](#)

<https://www.researchgate.net/publication/248395374> ...