

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 39354

Manuscript Type: ORIGINAL ARTICLES

Basic Study

Downregulation of Hes1 expression in experimental biliary atresia and its effects on bile duct structure

Rui-Zhong Zhang, Xin-Hao Zeng, Ze-Feng Lin, Ming-Fu, Yan-Lu Tong, Vincent CH Lui, Paul KH Tam, Jonathan R Lamb, Hui-Min Xia, Yan Chen

Abstract

AIM

To analyze the expression and function of the notch signaling target gene Hes1 in a rhesus rotavirus-induced mouse biliary atresia model.

Match Overview

There are no matching sources for this report.

找到约 2,910 条结果 (用时 0.61 秒)

Google 学术: Downregulation of Hes1 Expression in Experimental Biliary Atresia and its Effects on Bile Duct Structure

Etiology of **biliary atresia** as a developmental anomaly: ... - **Nakamura** - 被引用次数: 47

Biliary differentiation and **bile duct** morphogenesis in ... - **Raynaud** - 被引用次数: 89

Intrahepatic cholestasis: Summary of an American ... - **Balistreri** - 被引用次数: 83

Sox17 haploinsufficiency results in perinatal biliary atresia and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3561787/> - 翻译此页

作者: M Uemura - 2013 - 被引用次数: 30 - 相关文章

2012年11月25日 - Here, we show that during mouse organogenesis, insufficient SOX17 **expression** in the gallbladder and **bile duct** epithelia results in congenital **biliary atresia** and ... By contrast, the extrahepatic **biliary structures** (the gallbladder, cystic duct and extrahepatic ducts) are derived from the gallbladder primordium ...

Development of the bile ducts: Essentials for the clinical hepatologist ...

<https://www.sciencedirect.com/science/article/pii/S0168827812000372> - 翻译此页

作者: M Strazzabosco - 2012 - 被引用次数: 89 - 相关文章

Most of these cholangiopathies are characterised by the persistence of **biliary structures** with foetal configuration. Developmental processes are also relevant in acquired liver diseases, as liver repair mechanisms exploit a range of autocrine and paracrine signals transiently **expressed** in embryonic life. We briefly review the ...

Etiology of biliary atresia as a developmental ... - Wiley Online Library

onlinelibrary.wiley.com/doi/10.1007/s00534-013-0604-4/pdf - 翻译此页

2013年4月9日 - extrahepatic **biliary** duct in the hepatic portal region is obstructed and fibrotic without any macroscopic remnants of the **hepatic ducts**. Additional cystic dilatation of the ... ductal **structures** (PDS) form; these eventually give rise to **bile ducts**. ... of Sox17 results in a **down-regulation of Hes1 expression**,.

Etiology of biliary atresia as a developmental anomaly: recent ...

onlinelibrary.wiley.com/doi/10.1007/s00534-013-0604-4/full - 翻译此页

找到约 2,880 条结果 (用时 0.55 秒)

Google 学术 : Downregulation of Hes1 expression in experimental biliary atresia and its effects on bile duct structure

Biliary differentiation and bile duct morphogenesis in ... - Raynaud - 被引用次数 : 91

Sox17 regulates organ lineage segregation of ventral ... - Spence - 被引用次数 : 193

... of an American Association for the Study of Liver ... - Balistreri - 被引用次数 : 84

Functional and Structural Features of Cholangiocytes in Health and ...

<https://www.sciencedirect.com/science/article/pii/S2352345X15000995> - 翻译此页

作者 : L Maroni - 2015 - 被引用次数 : 23 - 相关文章

Cholangiocytes are the epithelial cells that line the bile ducts. ... biliary atresia. BDL and S cells, induces the up-regulation of VEGF and NGF via down-regulation of ... NGF, Stimulates cholangiocyte proliferation (additive effect in combination with Jagged1, Hes1, Sox-9, and HNF1 β are highly expressed in biliary cells.

Development of the bile ducts: Essentials for the clinical hepatologist ...

<https://www.sciencedirect.com/science/article/pii/S0168827812000372> - 翻译此页

作者 : M Strazzabosco - 2012 - 被引用次数 : 96 - 相关文章

Mice deficient in Pdx-1 [19] or Hes1 (a Notch-dependent transcription factor), HNF6, HNF-1 β ... These features are reproduced in an experimental rat model of selective ... Furthermore, expansion of the biliary tree after bile duct ligation in rat is also but its expression is then downregulated when the liver bud is formed [50].

Sox17 haploinsufficiency results in perinatal biliary atresia and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3561787/> - 翻译此页

作者 : M Uemura - 2013 - 被引用次数 : 31 - 相关文章

2012年11月25日 - The biliary system in mice and humans transports bile from the liver to the ... the extrahepatic biliary structures (the gallbladder, cystic duct and ... In the definitive endoderm, Sox17 is transiently expressed during ... 2002), Hes1 (Sumazaki et al., 2004), Hhex (Hunter et al., 2007) and Ink tracer experiment.

Gene expression signature for biliary atresia and a role for interleukin ...

<https://www.ncbi.nlm.nih.gov/pubmed/24493287> - 翻译此页

作者 : K Bessho - 2014 - 被引用次数 : 32 - 相关文章

2014年5月27日 - Biliary atresia (BA) is a progressive fibroinflammatory obstruction of extrahepatic ... the



Downregulation of Hes1 expression in experimental biliary atresia and its



全部

图片

新闻

视频

购物

更多

设置

工具

找到约 4,960 条结果 (用时 0.77 秒)

Google 学术: Downregulation of Hes1 expression in experimental biliary atresia and its effects on bile duct structure

Biliary differentiation and bile duct morphogenesis in ... - Raynaud - 被引用次数: 91

Sox17 regulates organ lineage segregation of ventral ... - Spence - 被引用次数: 193

... of an American Association for the Study of Liver ... - Balistreri - 被引用次数: 84

Development of the bile ducts: Essentials for the clinical hepatologist ...

<https://www.sciencedirect.com/science/article/pii/S0168827812000372> - 翻译此页

作者: M Strazzabosco - 2012 - 被引用次数: 96 - 相关文章

Mice deficient in Pdx-1 [19] or Hes1 (a Notch-dependent transcription factor), HNF6, HNF-1 β ... These features are reproduced in an experimental rat model of selective ... Furthermore, expansion of the biliary tree after bile duct ligation in rat is also but its expression is then downregulated when the liver bud is formed [50].

Functional and Structural Features of Cholangiocytes in Health and ...

<https://www.sciencedirect.com/science/article/pii/S2352345X15000995> - 翻译此页

作者: L Maroni - 2015 - 被引用次数: 23 - 相关文章

Cholangiocytes are the epithelial cells that line the bile ducts. ... biliary atresia The expression of molecules involved in secretin-stimulated biliary secretion also ... and S cells, induces the up-regulation of VEGF and NGF via down-regulation of ... NGF, Stimulates cholangiocyte proliferation (additive effect in combination ...

Sox17 haploinsufficiency results in perinatal biliary atresia and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3561787/> - 翻译此页

作者: M Uemura - 2013 - 被引用次数: 31 - 相关文章

2012年11月25日 - The biliary system in mice and humans transports bile from the liver to the ... the extrahepatic biliary structures (the gallbladder, cystic duct and ... In the definitive endoderm, Sox17 is transiently expressed during ... 2002), Hes1 (Sumazaki et al., 2004), Hhex (Hunter et al., 2007) and ... Ink tracer experiment.

Analysis of the biliary transcriptome in experimental biliary atresia