

⁷
Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 53599

Manuscript Type: ORIGINAL ARTICLE

Retrospective Cohort Study

Periportal thickening on magnetic resonance imaging for hepatic fibrosis in infantile cholestasis

Lee MH *et al.* Periportal thickening for infantile hepatic fibrosis

Myung Hwan Lee, ¹Hyun Joo Shin, Haesung Yoon, Seok Joo Han, Hong Koh, Mi-Jung Lee

Match Overview

5 matches

1	Internet 85 words crawled on 09-Mar-2020 www.wjgnet.com	3%
2	Crossref 27 words "Research Poster Abstracts", <i>Value in Health</i> , 05/2009	1%
3	Internet 22 words crawled on 07-May-2020 journals.plos.org	1%
4	Internet 15 words crawled on 09-Apr-2020 www.researchsquare.com	<1%
5	Internet 13 words crawled on 17-Mar-2020 journals.lww.com	<1%
6	Crossref 13 words "International Surgical Week ISW 2011", <i>World Journal of Surgery</i> , 2011	<1%
7	Internet 11 words crawled on 15-Mar-2019 f6publishing.blob.core.windows.net	<1%
8	Crossref 10 words "Poster Presentations : Poster Presentations", <i>Journal of Gastroenterology and Hepatology</i> , 2013.	<1%
9	Internet 10 words crawled on 09-May-2009 radiology.rsnaajnl.org	<1%



ALL

IMAGES

VIDEOS

关闭取词

22,100 Results

Any time ▾

Periportal fibrosis, liver and ... - PubMed Central (PMC)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4424565>

May 07, 2015 · In human hosts, hepatosplenic disease is often accompanied by **hepatic** and splenic enlargement; progressive **periportal fibrosis** (PPF) can lead to portal hypertension and its sequelae [1-3,6,8,9], including ascites, **liver** surface irregularities and portal-systemic venous shunts, with the risk of oesophageal varices and haematemesis [1-3,8,9].

Cited by: 8

Author: Humphrey D Mazigo, Humphrey D Mazigo...

Publish Year: 2015

Quantitative Imaging in Pediatric Hepatobiliary Disease

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6715564>

When using MRI, the **T2 relaxation time** was not different in patients with and without biliary atresia and did not correlate with the stage of **hepatic fibrosis** in infants with cholestasis . However, liver ADC values in **biliary atresia** patients were lower than those in a control group and had a negative correlation with the degree of **liver fibrosis** following Kasai operation (61 , 62).

Author: Haesung Yoon, Hyun Joo Shin, Myung-...

Publish Year: 2019

The evaluation by magnetic resonance imaging of hepatic ...

https://www.researchgate.net/publication/11232444_The_evaluation_by_magnetic_resonance...

The aim of this study was to evaluate the **potential role of magnetic resonance (MR) imaging cholangiography** for the **assessment of periportal fibrosis** associated with **neonatal cholestasis**.

Contrast-enhanced ultrasonography ... - PubMed Central ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4351210>

Mar 07, 2015 · **Liver fibrosis evaluation** with CEUS can be particularly useful in **pediatric** patients because of the absence of **radiation exposure** and because it is easy to perform without sedation. However, to our knowledge, no previous studies have evaluated the **utility of CEUS for liver fibrosis** caused by biliary obstruction.



ALL

IMAGES

VIDEOS

16,100 Results

Any time ▾

The evaluation by magnetic resonance imaging of hepatic ...

<https://www.sciencedirect.com/science/article/pii/S0022346802000386>

Purpose: The aim of this study was to evaluate the potential role of magnetic resonance (MR) imaging cholangiography for the assessment of periportal fibrosis associated with neonatal cholestasis.

Methods: The authors have compared the findings on MR imaging cholangiography and on pathology in 10 infants evaluated because of neonatal cholestasis. The series included 3 patients with biliary atresia (BA), 3 patients with choledocal cyst, 2 with a neonatal hepatitis...

Cited by: 10

Author: Fred E. Ami, Valerie Segers, Viviane De ...

Publish Year: 2002

Quantitative Imaging in Pediatric Hepatobiliary Disease

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6715564>

Aug 23, 2019 · 12-year-old girl with liver fibrosis after Kasai operation for biliary atresia. A. Liver shows periportal hyperechogenicity (arrow) with left lobe atrophic change and lobulated contour. B. Shear wave elastography image of liver shows blue color in acquisition box with measured mean elasticity value of ...

Cited by: 3

Author: Haesung Yoon, Hyun Joo Shin, Myung-Jo...

Publish Year: 2019

The evaluation by magnetic resonance imaging of hepatic ...

<https://www.researchgate.net/publication/11232444...>

The aim of this study was to evaluate the potential role of magnetic resonance (MR) imaging cholangiography for the assessment of periportal fibrosis associated with neonatal cholestasis.

Fibrosis in Autoimmune and Cholestatic Liver Disease

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3134112>

Myofibroblastic cell populations in liver fibrosis with special emphasis of cholestasis. Hepatic myofibroblasts are a heterogeneous population of cells characterized by expression on α -smooth muscle actin and might be discriminated by tissue localization, expression of different markers and response to stimuli (Fig. 1). It is common consent that hepatic stellate cells (HSC) are the main source of collagen in most fibrotic liver diseases.

Cited by: 71

Author: Melitta Penz-Österreicher, Christoph H. Ö...

Publish Year: 2011



Periportal thickening on magnetic resonance imagin



ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

16,100 Results

Any time ▾

[Quantitative Imaging in Pediatric Hepatobiliary Disease](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6715564>

Aug 23, 2019 · **Pediatric hepatobiliary imaging** is important for evaluation of **congenital** or **structural disease** as well as metabolic or diffuse parenchymal disease and tumors. A range of **imaging** modalities, including **ultrasonography**, **magnetic resonance imaging (MRI)**, and computed tomography (CT) can be used for these purposes.

Cited by: 3

Author: Haesung Yoon, Hyun Joo Shin, Myung-J...

Publish Year: 2019

[The evaluation by magnetic resonance imaging of hepatic ...](#)

<https://www.sciencedirect.com/science/article/pii/S0022346802000386>

Purpose: The aim of this study was to evaluate the potential role of **magnetic resonance (MR) imaging cholangiography** for the assessment of **periportal fibrosis** associated with **neonatal cholestasis**.
Methods: The authors have compared the findings on **MR imaging cholangiography** and on **pathology** in 10 **infants** evaluated because of **neonatal cholestasis**. The series included 3 patients with biliary atresia (BA), 3 patients with **choledocal cyst**, 2 with a **neonatal hepatitis**...

Cited by: 10

Author: Fred E. Avni, Valerie Segers, Viviane De ...

Publish Year: 2002

[The evaluation by magnetic resonance imaging of hepatic ...](#)

<https://www.researchgate.net/publication/11232444...>

The aim of this study was to evaluate the **potential role of magnetic resonance (MR) imaging cholangiography** for the assessment of **periportal fibrosis** associated with **neonatal cholestasis**.

[US Approach to Jaundice in Infants and Children ...](#)

<https://pubs.rsna.org/doi/abs/10.1148/radiographics.20.1.g00ja25173>

The evaluation by **magnetic resonance imaging** of **hepatic periportal fibrosis** in infants with **neonatal cholestasis**: Preliminary report *Journal of Pediatric Surgery*, Vol. 37, No. 8 **Pediatric liver magnetic resonance imaging**

Cited by: 76

Author: Julie A. Gubernick, Henrietta Kotlus Rose...