

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 35424

Manuscript Type: CASE REPORT

Evidence from a familial case suggests maternal inheritance of primary biliary cholangitis

Saeam Shin, In Ho Moh, Young Sik Woo, Sung Won Jung, Jin Bae Kim, Ji Won Park, Ki Tae Suk, Hyoung Su Kim, Mineui Hong, Sang Hoon Park, and Myung Seok Lee

Abstract

Primary biliary cholangitis (PBC) is an idiopathic autoimmune liver disease characterized by chronic cholestasis and destruction of the intrahepatic bile ducts. Similar to other autoimmune diseases, the pathogenesis of PBC is considered to be a complex etiologic phenomenon involving the interaction of genetic and environmental factors. Although a number of common variants associated with PBC have been reported from genome-wide association studies, a precise genetic mechanism underlying PBC has yet to be identified. Here, we describe a family with four sisters who were diagnosed with PBC. After the diagnosis of the index patient

Match Overview

1	Crossref 56 words "Abstracts of the 25th Annual Conference of APASL, February 20-24, 2016, Tokyo, Japan", <i>Hepatology International</i> ,	3%
2	Crossref 30 words Zografos, Theodoros A. "Primary biliary cirrhosis-specific autoantibodies in first degree relatives of Greek primary bil ...	2%
3	Crossref 25 words "Clinical Vignettes/Case Reports - Esophagus", <i>The American Journal of Gastroenterology</i> , 2014.	1%
4	Crossref 21 words Keith D. Lindor. "Aasld practice guidelines: Primary biliary cirrhosis", <i>Hepatology</i> , 2009	1%
5	Crossref 17 words Manan Jhaveri, Kris Kowdley. "New developments in the treatment of primary biliary cholangitis – role of obeticholic a	1%
6	Internet 10 words crawled on 28-Feb-2017 hepatmon.com	1%

A family with four siblings diagnosed with primary biliary cholangitis suggests n

全部 图片 视频 新闻 地图 图书

找到约 2,630,000 条结果

时间不限

过去 1 小时内
过去 24 小时内
过去 1 周内
过去 1 个月内
过去 1 年内

所有结果

精确匹配

[Primary biliary cirrhosis - NCBI - NIH](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2266722/)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2266722/>

23 Jan 2008 ... **Primary biliary cirrhosis** (PBC) is a chronic and slowly progressive ... The majority of patients are asymptomatic at **diagnosis**, however, some ... All AMA negative patients with cholestatic liver **disease** should be ... Stage 4 is cirrhosis. The most reliable feature to **suggest** development of AIH would be a ...

[Increased prevalence of antimitochondrial antibodies in first-degree ...](https://www.ncbi.nlm.nih.gov/pubmed/17680647)

<https://www.ncbi.nlm.nih.gov/pubmed/17680647>

(1)Center for Basic Research in Digestive **Diseases**, Division of ... **Primary biliary cirrhosis** (PBC) is a chronic cholestatic liver **disorder** that can progress to ... Using a PBC **family** registry, we prospectively screened for AMAs in the serum of ... FDRs of PBC probands because AMA positivity may **suggest susceptibility** to PBC.

[Primary Biliary Cirrhosis: Family Stories - Hindawi](https://www.hindawi.com/journals/ad/2011/189585/)

<https://www.hindawi.com/journals/ad/2011/189585/>

7 Mar 2011 ... **Primary biliary cirrhosis** (PBC) is a chronic cholestatic liver **disease** characterised ... Patients with PBC at **diagnosis** can be either asymptomatic with normal The second scenario **suggests** that PBC **susceptibility** might arise from a ... However, set 4 had autoimmune hypothyroidism, and one twin in set 1 ...

[How do autoimmune diseases cluster in families? A systematic ...](https://bmcmmedicine.biomedcentral.com/articles/10.1186/1741-7015-11-73)

<https://bmcmmedicine.biomedcentral.com/articles/10.1186/1741-7015-11-73>

18 Mar 2013 ... A primary characteristic of complex genetic **diseases** is that affected ... In this **family**, however, familial autoimmune **disease** and familial autoimmunity coexist. PAN, polyarteritis nodosa; PBC, **primary biliary cirrhosis**; PSO, psoriasis; RA, **Four** studies reported **diagnosis** of AITD, RA and SLE in FDRs of ...

[\[PDF\] Progress in the Genetics of Primary Biliary Cirrhosis - Thieme Connect](https://www.thieme-connect.de/products/.../s-0031-1276644.pdf)

<https://www.thieme-connect.de/products/.../s-0031-1276644.pdf>

Primary biliary cirrhosis (PBC) is a chronic cholestatic liver **disease** that has a ... Non-HLA loci were suggested for several genes (e.g., CTLA-4, MDR3), but ... antibodies [AMA]), **suggests**



Evidence from a familial case suggests maternal inheritance of primary biliar



学术搜索

找到约 6,070 条结果 (用时0.09秒)

我的著作引用情况

文章

小提示：只搜索中文(简体)结果，可在 学术搜索设置 指定搜索语言

我的图书馆

Prevalence and pattern of familial disease in primary biliary cirrhosis.

[PDF] bmj.com

AM Brind, GP Bray, BC Portmann, R Williams - Gut, 1995 - gut.bmj.com

... Published reports afford considerable evidence for a genetic predisposition. ... 16 Tsuji H, Koichiro M, Kimihiro A, Fujishima M. Familial primary biliary cirrhosis associated with impaired con ... 18 Bach N, Schaffner F. Prevalence of primary biliary cirrhosis in family members of affected ...

被引用次数：108 相关文章 所有 10 个版本 引用 保存

[引用] Prevalence of familial disease in primary biliary cirrhosis in Italy

A Floreani, R Naccarato, M Chiaramonte - Journal of hepatology, 1997 - Elsevier

被引用次数：42 相关文章 所有 7 个版本 引用 保存

按相关性排序

[HTML] Experimental evidence on the immunopathogenesis of primary biliary cirrhosis

[HTML] nih.gov

C Selmi, F Meda, A Kasangian... - Cellular and ..., 2010 - ncbi.nlm.nih.gov

... role for the X chromosome was first proposed based on experimental evidence that women ... Such familial prevalence rates are significantly higher than general population prevalence estimates, thus ... still uncertain, and control groups are not always included in the family studies.

被引用次数：49 相关文章 所有 8 个版本 引用 保存

不限语言

中文网页

简体中文网页

Genetics and genomics of primary biliary cirrhosis

[HTML] nih.gov

BD Juran, KN Lazaridis - Clinics in liver disease, 2008 - Elsevier

... Current familial evidence (discussed previously) seems to suggest that the contribution of the genetic component to ... Although the DRB1*08 family seems to impose a significant risk for PBC ... Although the current evidence suggests little if any role for class I MHC alleles in PBC ...

被引用次数：25 相关文章 所有 11 个版本 引用 保存

High prevalence of seroimmunologic abnormalities in relatives of patients with active chronic hepatitis or primary biliary cirrhosis

RM Galbraith, M Smith, RM Mackenzie... - ... England Journal of ..., 1974 - Mass Medical Soc

... However, in most of the relatives there was little evidence of liver disease. ... (2004) Prevalence of immune disturbances and chronic liver disease in family members of patients with primary biliary cirrhosis. ... (2000) Familial Intrahepatic Cholestatic Cirrhosis With Positive ...

被引用次数：190 相关文章 所有 5 个版本 引用 保存

Familial idiopathic adulthood ductopenia: a report of five cases in three

☒ 包括专利☒ 包含引用☒ 创建快讯

全部

图片

新闻

视频

购物

更多

设置

工具

找到约 70,800 条结果 (用时 0.58 秒)

Google 学术: Evidence from a familial case suggests maternal inheritance of primary biliary cholangitis

... pattern of familial disease in primary biliary cirrhosis. - Brind - 被引用次数: 108

... of familial disease in primary biliary cirrhosis in Italy - Floreani - 被引用次数: 42

... on the immunopathogenesis of primary biliary cirrhosis - Selmi - 被引用次数: 49

Genetics and Genomics of PBC - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pubmed/11197292> - 翻译此页

作者: BD Juran - 2008 - 被引用次数: 25 - 相关文章

Primary biliary cirrhosis (PBC) is a chronic cholestatic liver disease that ... shown familial PBC prevalence (i.e. multiple cases of PBC within the same index ... However, the current familial evidence outlined above seems to suggest that the of fetal-maternal chimerism has been studied in PBC but no strong evidence for a ...

Genetic and familial considerations of primary biliary cirrhosis.

<https://www.ncbi.nlm.nih.gov/pubmed/11197292> - 翻译此页

作者: A Tanaka - 2001 - 被引用次数: 76 - 相关文章

Genetic and familial considerations of primary biliary cirrhosis. ... Primary biliary cirrhosis (PBC) is a model autoimmune disease reflective of other ... other human autoimmune disease and suggests that a genome-wide approach towards ... Liver Cirrhosis, Biliary/epidemiology*; Liver Cirrhosis, Biliary/genetics*; Male; Middle ...

缺少字词: evidence case maternal

Experimental evidence on the immunopathogenesis of primary biliary ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4003255/> - 翻译此页

作者: C Selmi - 2010 - 被引用次数: 49 - 相关文章

2009年12月23日 Primary biliary cirrhosis (PBC) is a chronic cholestatic liver disease for which ... in