

## Match Overview

1	<b>Internet</b> 45 words crawled on 22-Apr-2020 <a href="http://www.science.gov">www.science.gov</a>	1%
2	<b>Crossref</b> 35 words "UEG Week 2014 Oral Presentations", United European Gastroenterology Journal, 2014	1%
3	<b>Internet</b> 34 words crawled on 24-Oct-2020 <a href="http://www.wjgnet.com">www.wjgnet.com</a>	1%
4	<b>Crossref</b> 16 words Fan, Ying, Shuodong Wu, Zhenhua Yin, and Bei-Bei Fu. "Cellular and molecular mechanism study of declined intestinal motility in rats with chronic cholecystitis"	<1%
5	<b>Crossref</b> 16 words Ying Fan, Shuodong Wu, Beibei Fu, Chao Weng, Xinpeng Wang. "The role of interstitial Cajal-like cells in the formation of gallstones"	<1%
6	<b>Internet</b> 14 words <a href="http://research.library.mun.ca">research.library.mun.ca</a>	<1%
7	<b>Crossref</b> 12 words Artur Pasternak, Jolanta Bugajska, Mirosław Szura, Jerzy A. Walocha et al. "Biliary Polyunsaturated Fatty Acids and Gallstone Pathogenesis"	<1%
8	<b>Crossref Posted Content</b> 12 words Yong-Seok Kwon, Yu-Jin Hwang, Hanna Chu, Seyoung Ju. "20-Year Trends in Lipid Intake From Korean Adults: Using National Health and Nutrition Examination Survey Data"	<1%

**Name of Journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 60062

**Manuscript Type:** MINIREVIEWS

**Cholesterol gallstones: Focusing on the role of interstitial Cajal-like cells.**

How dose interstitial Cajal-like cells work.

### Abstract

Cholesterol gallstone (CG) is a common, frequent biliary system disease in China, with a complex and multifactorial etiology. Declined gallbladder motility reportedly contributes to CG pathogenesis. Furthermore, interstitial Cajal-like cells (ICLCs) are reportedly present in human and guinea pig gallbladder tissue. ICLCs potentially contribute to the regulation of gallbladder motility, and aberrant conditions involving the loss of ICLCs and/or a reduction in its pacing potential and reactivity to cholecystokinin may promote CG pathogenesis. This review discusses the association between ICLCs and CG pathogenesis and provides a basis for further studies on the



Cholesterol gallstones: Focusing on the role of interstitial Cajal-like



ALL

IMAGES

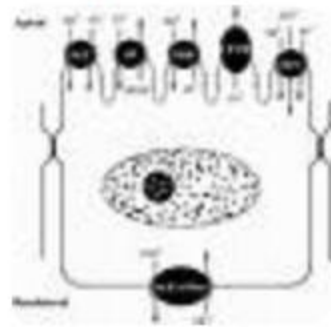
VIDEOS

514,000 Results

Any time ▼

## Cholesterol gallstone disease: focusing on the role of ...

<https://www.nature.com/articles/labinvest2014140>



Dec 15, 2014 · Recently, the discovery of interstitial Cajal-like cells (ICLCs) in the **gallbladder provides new insight into the pathogenesis of impaired gallbladder** motility. 27, 28, 29 **Gallbladder ...**

**Cited by:** 20

**Author:** Yongsheng Chen, Jing Kong, Shuod...

**Publish Year:** 2015

## Cholesterol gallstone disease: Focusing on the role of ...

<https://www.researchgate.net/publication/269716974...>

It has been suggested that interstitial Cajal-like cells (ICLC) may be involved in the spontaneous rhythmic electrical activities of the extrahepatic bile duct system.

## The role of interstitial Cajal-like cells in the formation ...

<https://pubmed.ncbi.nlm.nih.gov/25788205>

Objectives: To investigate the effect of **interstitial** Cajal-like **cells** (ICLCs) on contraction of gallbladder muscle strips; and to analyze the changes of ICLCs during **cholesterol gallstone** formation in guinea pig. Methods: The **cholesterol gallstone** animal model was made by feeding guinea pig with high **cholesterol** diet (HCD). In vitro isolated gallbladder muscle strips were prepared.

**Cited by:** 7

**Author:** Ying Fan, Shuodong Wu, Beibei Fu, Chao W...

**Publish Year:** 2015

## The role of interstitial Cajal-like cells in the formation ...

<https://link.springer.com/article/10.1007/s12072-015-9623-3> ▼

Mar 19, 2015 · To investigate the effect of **interstitial** Cajal-like **cells** (ICLCs) on contraction of gallbladder



ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

531,000 Results

Any time ▾

Open links in new tab

### [Cholesterol gallstone disease: focusing on the role of ...](#)

<https://www.nature.com/articles/labinvest2014140>

Dec 15, 2014 · Recently, the discovery of interstitial Cajal-like cells (ICLCs) in the **gallbladder** provides new insight into the pathogenesis of impaired **gallbladder motility**. 27, 28, 29 **Gallbladder** ICLCs are...

Cited by: 20

Author: Yongsheng Chen, Jing Kong, Shuodong Wu

Publish Year: 2015

### [The role of interstitial Cajal-like cells in the formation ...](#)

<https://pubmed.ncbi.nlm.nih.gov/25788205>

Objectives: To investigate the effect of **interstitial** Cajal-like **cells** (ICLCs) on contraction of gallbladder muscle strips; and to analyze the changes of ICLCs during **cholesterol gallstone** formation in guinea pig.

Methods: The **cholesterol gallstone** animal model was made by feeding guinea pig with high **cholesterol** diet (HCD). In vitro isolated gallbladder muscle strips were prepared.

Cited by: 7

Author: Ying Fan, Shuodong Wu, Beibei Fu, Chao W...

Publish Year: 2015

### [Cholesterol gallstone disease: Focusing on the role of ...](#)

<https://www.researchgate.net/publication/269716974...>

It has been suggested that interstitial Cajal-like cells (ICLC) may be involved in the spontaneous rhythmic electrical activities of the extrahepatic bile duct system.

### [The role of interstitial Cajal-like cells in the formation ...](#)

<https://link.springer.com/article/10.1007/s12072-015-9623-3> ▾

Mar 19, 2015 · To investigate the effect of **interstitial** Cajal-like **cells** (ICLCs) on contraction of gallbladder muscle strips; and to analyze the changes of ICLCs during **cholesterol gallstone** formation in guinea pig.

The **cholesterol gallstone** animal model was made by feeding guinea pig with high **cholesterol** diet (HCD). In vitro isolated gallbladder muscle strips were prepared.

Cited by: 7

Author: Ying Fan, Shuodong Wu, Beibei Fu, Chao W...

Publish Year: 2015

### [Ursodeoxycholic acid protects interstitial Cajal-like ...](#)

<https://pubmed.ncbi.nlm.nih.gov/29770794>