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Basic Study

Rat model of cholelithiasis with human gallstones implanted in cholestasis-induced virtual gallbladder

Marlein Miranda Cona, Yewei Liu, Ying Ting, Yuanbo Feng, Feng Chen, Stefaan Mulier, Yue Li, Jian Zhang, Raymond Oyen, Yicheng Ni

Abstract

AIM: To facilitate translational research on cholelithiasis, we have developed a rat model of human gallstones by exploiting the unique biliopancreatic features of this species.

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[Frontiers in Bioscience, 6 e93-103, October 1, 2001]

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2013年1月3日 - Chronically symptomatic patients with undetectable **gall bladder** on ultrasonography could ... cholecystectomy have **cholelithiasis** with 10% categorized as asymptomatic **cholecystitis**. To **induce** bladder cancer, C57BL/6 mice (MUC1. Medicine, Issue 51, **Cholestasis**, **Rat model**, Reversible **cholestasis**, ...

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缺少字词: **cholestasis virtual**

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缺少字词: **virtual**

[Frontiers in Bioscience, 6 e93-103, October 1, 2001]

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Rats with **virtual gallbladder** containing **human** cholesterol, mixed or pigment **gallstones** ... Fluorescence; **Human gallstones**; Hypericin; **Rat model of cholelithiasis** with **human gallstones implanted in cholestasis-induced virtual gallbladder**.

Chronically symptomatic patients with undetectable gall bladder on ...

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We describe a **model** bile system, composed of three major components of native bile in **Gallstone** disease has afflicted **humans** since the time of Egyptian kings, and the excretion of bile salts into bile and mutations cause severe **cholestasis**. ... prevention of cholesterol **gallstone** formations **caused** by rapid weight loss.

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We describe a **model** bile system, composed of three major components of native **Gallstone** disease has afflicted **humans** since the time of Egyptian kings, and In gallbladders with **gallstones**, capsaicin-**induced** CGRP release was 74 +/- 16 ... the excretion of bile salts into bile and mutations cause severe **cholestasis**.