

Name of Journal: *World Journal of Gastrointestinal Oncology*

Manuscript Type: Review (invited)

The Emerging Role of CFTR, an Epithelial Chloride Channel, in Gastrointestinal Cancers

Hou Y *et al.* CFTR in gastrointestinal cancers

Yuning Hou, Xiaoqing Guan, Zhe Yang, Chunying Li

Yuning Hou, Xiaoqing Guan, Zhe Yang, **Chunying Li**, Department of Biochemistry and Molecular Biology, Karmanos Cancer Institute, Wayne State University School of Medicine, Detroit, MI 48201, USA

Author contributions: Hou Y reviewed and analyzed the literature and wrote the

Match Overview

1	Internet 50 words crawled on 17-Jan-2013 www.avensonline.org	1%
2	Internet 17 words crawled on 23-Apr-2014 www.ejcanter-breast.cn	<1%
3	Internet 16 words crawled on 16-Dec-2013 www.recentmedicalfindings.com	<1%
4	Internet 13 words crawled on 06-Sep-2010 jnci.oxfordjournals.org	<1%
5	Internet 12 words crawled on 24-Aug-2013 www.androfert.com.br	<1%
6	Internet 11 words crawled on 04-Apr-2012 www.ncbi.nlm.nih.gov	<1%
7	CrossCheck 11 words Xie, Chen, Xiao Sun, Jing Chen, Chi Fai Ng, Kin Mang La u, Zhiming Cai, Xiaohua Jiang, and Hsiao Chang Chan,	<1%

学术搜索

找到约 2,630 条结果 (用时0.07秒)

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

Emerging roles of purinergic signaling in gastrointestinal epithelial secretion and hepatobiliary function

gastrojournal.org 中的 [HTML]

RM Roman, JG Fitz - Gastroenterology, 1999 - Elsevier

... **Emerging roles** of purinergic signaling in **gastrointestinal epithelial** secretion and hepatobiliary **function** ... active nucleotides and that nucleotides play a fundamental **role** in rapid ... specific purinergic pathways might permit selective therapeutic modulation of **gastrointestinal function**. ...

被引用次数: 136 相关文章 所有 7 个版本 引用 保存

时间不限

2015以来

2014以来

2011以来

自定义范围...

[HTML] Effect of a selective chloride channel activator, lubiprostone, on gastrointestinal transit, gastric sensory, and motor functions in healthy volunteers

physiology.org 中的 [HTML]

M Camilleri, AE Bharucha, R Ueno... - ... -Gastrointestinal ..., 2006 - Am Physiological Soc

... **Chloride channels** modulate **gastrointestinal** neuromuscular **functions** in vitro. ... these, anion **channels** appear to be important given the documented effects on membrane **function** (13 ... A recent study (17) demonstrated that ClC-2, but not **CFTR**, **Cl** - currents in a transfected human ...

被引用次数: 166 相关文章 所有 4 个版本 引用 保存

按相关性排序

按日期排序

搜索所有网页

中文网页

简体中文网页

[HTML] The emerging role of PDZ adapter proteins for regulation of intestinal ion transport

physiology.org 中的 [HTML]


G Lamprecht, U Seidler - ... of Physiology-Gastrointestinal and ..., 2006 - Am Physiological Soc

... The **emerging role** of PDZ adapter proteins for regulation of intestinal ion transport. ... and the first results suggest a more cell-type and possibly signal-specific **role** of these ... the concerted action of a number of ion transport proteins, and derangement of either **function** causes severe ...

被引用次数: 104 相关文章 所有 6 个版本 引用 保存

☒ 包括专利☒ 包含引用**Ca²⁺-activated Cl-channels: a newly emerging anion transport family**

CM Fuller, HL Ji, A Tousson, RC Elble, BU Pauli... - Pflügers Archiv, 2001 - Springer

... **Ca²⁺-activated Cl- channels**: a newly **emerging** anion transport family ... Whether or not this **function** occurs simulta- neously with a **role** for the protein as a **Cl-** transport pathway ... However, before 创建快讯



学术搜索

找到约 2,550 条结果 (用时0.08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

Emerging roles of purinergic signaling in gastrointestinal epithelial secretion and hepatobiliary function

gastrojournal.org 中的 [HTML]

RM Roman, JG Fitz - Gastroenterology, 1999 - Elsevier

... Emerging roles of purinergic signaling in gastrointestinal epithelial secretion and hepatobiliary function ... active nucleotides and that nucleotides play a fundamental role in rapid ... specific purinergic pathways might permit selective therapeutic modulation of gastrointestinal function. ...

被引用次数: 135 相关文章 所有 7 个版本 引用 保存

时间不限

2015以来

2014以来

2011以来

自定义范围...

[HTML] CFTR-mediated inhibition of epithelial Na⁺ conductance in human colon is defective in cystic fibrosis

physiology.org 中的 [HTML]

M Mall, M Bleich, J Kuehr, M Brandis... - ... -Gastrointestinal ..., 1999 - Am Physiological Soc

... Because the cystic fibrosis transmembrane conductance regulator (CFTR) also functions as a ... Cl - conductance due to impaired function of the cystic fibrosis transmembrane conductance regulator (CFTR). ... has been studied and characterized intensively, and its function as a ...

被引用次数: 108 相关文章 所有 3 个版本 引用 保存

按相关性排序

按日期排序

搜索所有网页

中文网页

简体中文网页

New insights into cystic fibrosis: molecular switches that regulate CFTR

nature.com 中的 [HTML]

WB Guggino, BA Stanton - Nature reviews Molecular cell biology, 2006 - nature.com

... Rab GTPases are catalysts that have many vital functions, including cargo selection during transport vesicles formation ... increase the physical interaction between ROMK2 (renal outer medullary K + channel, a K + channel that has an important role in renal function) and CFTR ...

被引用次数: 310 相关文章 所有 6 个版本 引用 保存

☒ 包括专利

☒ 包含引用

Gentamicin-induced correction of CFTR function in patients with cystic fibrosis and CFTR stop mutations

stanford.edu 中的 [PDF]

M Wilschanski, Y Yahav, Y Yaacov... - ... England Journal of ..., 2003 - Mass Medical Soc

in ΔF508-homozygous cystic fibrosis patients: partial restoration of nasal epithelial CFTR function

创建快讯



Emerging role of cystic fibrosis transmembrane conductance regulator - an €



全部

图片

新闻

视频

更多 ▾

搜索工具

找到约 12,800 条结果 (用时 0.81 秒)

Google 学术: Emerging role of cystic fibrosis transmembrane conductance regulator - an epithelial chloride channel in gastrointestinal cancers

... of purinergic signaling in gastrointestinal epithelial ... - Roman - 被引用次数: 135

... -mediated inhibition of epithelial Na⁺ conductance in ... - Mall - 被引用次数: 108

New insights into cystic fibrosis: molecular switches ... - Guggino - 被引用次数: 310

CFTR cystic fibrosis transmembrane conductance regulator ...

www.ncbi.nlm.nih.gov/gene/1080 ▾ 翻译此页

2015年12月6日 - The encoded protein functions as a chloride channel and controls ...

CFTR cystic fibrosis transmembrane conductance regulator ... CFTR overexpression is not sufficient to fully reconstitute transport in cystic fibrosis bronchial epithelium. ...

emerging role of CFTR as an epigenetic regulator, possibly involved ...

Patterns of GI disease in adulthood associated with ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ 翻译此页

作者: M Wilschanski - 2007 - 被引用次数: 95 - 相关文章

Finally, we will briefly discuss emerging knowledge of the potential contribution ... The cystic fibrosis transmembrane conductance regulator gene, which is located on The CFTR protein is highly expressed in pancreatic ductal epithelia and permits ... Absent or reduced CFTR channel function impairs entry of chloride and ...

Cystic fibrosis transmembrane conductance regulator ...

https://en.wikipedia.org/.../Cystic_fibrosis_transmembrane_con... ▾ 翻译此页

Cystic fibrosis transmembrane conductance regulator (CFTR) is a membrane protein