

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 56012

Manuscript Type: REVIEW

Role of lncRNA-mediated ceRNA regulatory network in hepatocellular carcinoma

Niu ZS *et al.* LncRNA-mediated ceRNA network in HCC

Zhao-Shan Niu, Wen-Hong Wang, Xian-Ning Dong, Li-Mei-Li Tian

Abstract

Match Overview

1	Crossref 24 words Ying-Chun Liang, Yu-Peng Wu, Dong-Ning Chen, Shao-Hao Chen, Xiao-Dong Li, Xiong-Lin Sun, Yong Wei, Xu Ning,	<1%
2	Internet 21 words crawled on 17-Dec-2019 www.nature.com	<1%
3	Internet 17 words crawled on 14-Sep-2016 www.sciencedirect.com	<1%
4	Crossref 15 words J. Kocerha, M. A. Faghihi, M. A. Lopez-Toledano, J. Huang et al. "MicroRNA-219 modulates NMDA receptor-mediate ...	<1%
5	Crossref 14 words Junfeng Ye, Ruoyan Zhang, Xiaohong Du, Wengang Chai, Qiang Zhou. "Long noncoding RNA SNHG16 induces sor ...	<1%
6	Crossref 14 words Edmund Kwok-Kwan Tung, Betty Yin-Chi Wong, Tai-On Yau, Irene Oi-Lin Ng. "Upregulation of the Wnt Co-Receptor ...	<1%
7	Internet 13 words crawled on 09-Aug-2018 www.mdpi.com	<1%



Role of lncRNA-mediated ceRNA regulatory network in hepatocel



ALL

IMAGES

VIDEOS

33,000 Results

Any time ▾

Construction and Analysis of lncRNA-Mediated ceRNA Network ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6474298>

The **mir-143**, **mir-183**, and **mir-205** are of particular importance in the ceRNA network core. **Zhao et al.** reported that microRNA-143/145 cluster is downregulated in **hepatitis B virus-associated** hepatocellular carcinoma, thus serving as a potential biomarker for tumorigenesis in patients with **chronic hepatitis B**.

Cited by: 1

Author: Weihao Chen, Xudong Chen, Yurong Wang, ...

Publish Year: 2019

Role of the lncRNA-p53 regulatory network in cancer ...

<https://academic.oup.com/jmcb/article/6/3/181/2886271> ▾

Apr 09, 2014 · Increasing evidence indicates that lncRNAs can function as master gene regulators, regulate a large number of genes, and impact a variety of cellular pathways. In this review, we discuss the **role** of lncRNAs in the p53 **regulatory network** in cancer, focusing on how lncRNAs regulate p53 and how lncRNAs are regulated by p53.

Cited by: 98

Author: Ali Zhang, Min Xu, Yin-Yuan Mo

Publish Year: 2014

Analysis of lncRNA-Mediated ceRNA Crosstalk and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6409312>

Analysis of lncRNA-Mediated **ceRNA** Crosstalk and Identification of Prognostic Signature in Head and Neck Squamous Cell **Carcinoma**. ... and a miRNA-mRNA **network** were integrated into a comprehensive **ceRNA regulatory network** to demonstrate the interactions of DE miRNAs with DE lncRNAs or DE mRNAs.

Cited by: 7

Author: Yunbao Pan, Guohong Liu, Dujuan Wang, Yi...

Publish Year: 2019

Role of BCYRN1 in hepatocellular carcinoma pathogenesis by

国内版

国际版

Role of lncRNA-mediated ceRNA regulatory network in hepatocel



ALL

IMAGES

VIDEOS

34,600 Results

Any time ▾

[Identification of the Regulatory Role of lncRNA SNHG16 in ...](#)

<https://www.sciencedirect.com/science/article/pii/S2162253120300408>

Given the complex pathogenesis and heterogeneity of MG, no one **treatment therapy** is best for all MG patients. 27 Extensive evidence indicates that **lncRNAs play critical roles in regulation** of the **immune system** and in autoimmune disease. 7 The recently uncovered **lncRNA-mediated ceRNA regulatory theory** and **networks** improve our understanding of the precise molecular mechanism of MG.

Author: Jianjian Wang, Yuze Cao, Yuze Cao, Xia... **Publish Year:** 2020

[Role of lncRNA and EZH2 Interaction/Regulatory Network in ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6277609>

Oct 18, 2018 · Functions and mechanisms of lncRNAs in lung cancer. lncRNAs has been emerged as novel master regulators, playing a major **regulatory role** in various biological processes, such as cell cycle regulation, proliferation, survival, apoptosis, migration, invasion and chemoresistance 10, 11. To data, a large number of lncRNAs that play a key **role** in cell function regulation may be used as potential ...

Cited by: 6

Author: Min Su, Yuhang Xiao, Jinming Tang, Jie Wu...

Publish Year: 2018

[Construction and Analysis of lncRNA-Mediated ceRNA Network ...](#)



31,500 Results

Any time ▾

[The role of noncoding RNA in hepatocellular carcinoma](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4115723>

Although comparatively less understood in human cancers, increasing studies indicated **long ncRNAs** **play crucial role** in **regulating** numerous development and biological pathway in genome (3,4). As the one of most **common cancers** worldwide, primary hepatocellular carcinoma (HCC) is threatening many people's health especially in developing countries.

Cited by: 17**Author:** Zhuolu Wang, Xinying Li**Publish Year:** 2013

[Long Noncoding RNA \(lncRNA\)-Mediated Competing Endogenous ...](#)

<https://www.mdpi.com/1422-0067/20/22/5758/htm>

Colorectal cancer (CRC) is the third most common cancer and has a high metastasis and reoccurrence rate. **Long noncoding** RNAs (lncRNAs) play an important **role** in CRC growth and metastasis. Recent studies revealed that lncRNAs participate in CRC progression by coordinating with microRNAs (miRNAs) and protein-coding mRNAs. lncRNAs function as competitive **endogenous** RNAs (ceRNAs) by ...

Cited by: 10**Author:** Liye Wang, Kwang Bog Cho, Yan Li, Gab...**Publish Year:** 2019

[Long noncoding RNA CCAT1 promotes hepatocellular carcinoma ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4339002>

Feb 19, 2015 · Background. **Long noncoding RNAs (lncRNAs)** have been identified as having functional **roles** in cancer biology and are deregulated in many cancers. The present study aimed to determine the expression, **roles and functional mechanisms** of a **long noncoding RNA CCAT1** in the progression of hepatocellular carcinoma (HCC).

Cited by: 196**Author:** Liang Deng, Shi-Bin Yang, Feng-Feng Xu...**Publish Year:** 2015

[LncRNA-HNF1A-AS1 functions as a competing endogenous RNA ...](#)

<https://www.nature.com/articles/s41416-020-0836-4>

Apr 27, 2020 · Accumulating evidence demonstrated that **long noncoding** RNAs (lncRNAs) played