



国内版 国际版

The promising key genes associated with tumor microenviron



Chat with Bing

Sign in



All

Images

Videos

关闭取词

Add Bing Firefox extension >

172,000 Results

Any time ▾

## The Tumor Microenvironment in Hepatocellular Carcinoma ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3050428>

The non-cellular component of the tumor stroma modulates hepatocellular carcinoma (HCC) biology by effects on cancer signaling pathways in tumor cells and on tumor invasion and metastasis. Global gene expression profiling of HCC has revealed that the tumor microenvironment is an important component in the biologic and prognostic classification of HCC.

Cited by: 308

Author: Ju Dong Yang, Ikuo Nakamura, Lewis Ro...

Publish Year: 2011

## Key signaling pathways, genes and transcription factors ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5983994>

Apr 12, 2018 · Further analyses should be performed to further elucidate the key mechanism associated with the patients' prognosis in different subgroups. Moreover, some experiments, such as expression validation or knockdown assays, were not performed to determine the role of these key genes and TFs in HCC development.

## The identification of key genes and pathways in ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5400790>

Apr 21, 2017 · The most common type of liver cancer is hepatocellular carcinoma (HCC). The risk factors for liver cancer include chronic hepatitis B virus (HBV) and hepatitis C virus (HCV) infection, consumption of food such as corn and peanuts polluted by aflatoxin, obesity, type 2 diabetes, heavy alcohol consumption-associated cirrhosis, and smoking [3–5]. At present, the commonly used treatment approaches of liver cancer ...

Cited by: 9

Author: Chaoyang Zhang, Li Peng, Yaqin Zhang, ...

Publish Year: 2017

## Microenvironment and tumor cells: two targets for new ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6002256>

May 02, 2018 · Hepatocellular carcinoma (HCC) represents one of the most frequent cause of cancer-related death worldwide, in spite of the increasing success in fighting different kinds of cancer. The poor prognosis of HCC patients is largely attributed to tumor phenotypic and genetic heterogeneity, multifocal occurrence, high tumor recurrence rate after treatments and high predisposition to ...

## [PDF] Tumor microenviroment and hepatocellular carcinoma ...

<https://onlinelibrary.wiley.com/doi/pdf/10.1111/jgh.12994>



7

**Name of Journal:** *World Journal of Gastroenterology*

**Manuscript NO:** 51726

**Manuscript Type:** ORIGINAL ARTICLE

**Basic Study**

11

**Promising key genes associated with tumor microenvironment and prognosis of hepatocellular carcinoma**

Pan L *et al.* Potential biomarker for HCC

Long Pan, Jing Fang, Ming-Yu Chen, Shu-Ting Zhai, Bin Zhang, Zhi-Yu Jiang, Sarun Juengpanich, Yi-Fan Wang, Xiu-Jun Cai

## Abstract

### BACKGROUND

Despite significant advances in multimodality treatments, hepatocellular carcinoma (HCC) remains one of the common malignant tumors. Identifying

## Match Overview

1	Internet 53 words crawled on 22-Dec-2019 <a href="http://cslide.ctimeetingtech.com">cslide.ctimeetingtech.com</a>	1%
2	Crossref 30 words Ying-Yu Ma, Guo-Hai Zhang, Jingjing Li, Shi-Bing Wang, Zhi-Ming Hu, Cheng-Wu Zhang, Erguang Li. "The correlation ...	1%
3	Crossref 17 words Zhenfeng Deng, Jilong Wang, Banghao Xu, Zongrui Jin, Guolin Wu, Jingjing Zeng, Minhao Peng, Ya Guo, Zhang Wen.	<1%
4	Crossref 17 words Jiawei Chen, Chongxian Hou, Peng Wang, Yong Yang, Dongg Zhou. "Grade II/III Glioma Microenvironment Mining and It	<1%
5	Crossref 16 words Ju Dong Yang, Ikuo Nakamura, Lewis R. Roberts. "The tumor microenvironment in hepatocellular carcinoma: Current ...	<1%
6	Crossref 15 words Yuhao Wang, Jie Yang, Qijie Zhang, Jiadong Xia, Zengjun Wang. "Extent and characteristics of immune infiltration in ...	<1%
7	Internet 15 words crawled on 08-Jul-2019 <a href="http://f6publishing.blob.core.windows.net">f6publishing.blob.core.windows.net</a>	<1%
8	Crossref 14 words I. J. Higginson. "Children and young people who die from cancer: epidemiology and place of death in England (1995-9)",	<1%
9	Crossref 14 words Xiao Li, Yang Gao, Zicheng Xu, Zheng Zhang, Yuxiao Zheng, Feng Qi. "Identification of prognostic genes in adrenocortical ...	<1%
10	Internet 13 words crawled on 21-Nov-2018 <a href="http://www.nature.com">www.nature.com</a>	<1%
11	Crossref 12 words J Fang, L Pan, X Cai, Y Wang. "135P The promising key genes associated with tumour microenvironment and prognosis	<1%



84,500 Results

Any time ▼

## The promising key genes associated with tumour ...

<https://oncologypro.esmo.org/Meeting-Resources/...> ▼

Despite significant advances in multimodality treatments, **hepatocellular carcinoma** (HCC) remains one of the common **malignant tumors**. **Tumor microenvironments** play an important role in **progress of HCC**. The study aimed to **identify potential key genes associated with tumor microenvironments and prognosis of HCC**.

## The Tumor Microenvironment in Hepatocellular Carcinoma ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3050428>

MMP1 and TIMP1 were **signature genes** in the immature **hepatoblast subtypes** of HCC that was **associated with a poor prognosis**[ 130 ]. The importance of **inflammatory cytokine profiles** in the **tumor microenvironment** has also been recognized in **gene expression** profiling.

Cited by: 314

Author: Ju Dong Yang, Ikuo Nakamura, Lewis Rowl...

Publish Year: 2011

## Key signaling pathways, genes and transcription factors ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5983994>

Apr 12, 2018 · Introduction. **Hepatocellular carcinoma** (HCC) is one of the most prevalent cancers worldwide, causing the third most death of cancers ().Patients with HCC have a high risk in liver cirrhosis and other **symptoms** such as pain, fatigue, weight loss, and obstructive syndromes including ascites and jaundice ().As not all of HCC patients qualifying surgical treatments including **tumor** resection and ...

Cited by: 1

Author: Jingcheng Wang, Yang Tian, Hui Chen, Hui ...

Publish Year: 2018

## The tumor microenvironment in hepatocellular carcinoma ...

<https://www.sciencedirect.com/science/article/pii/S1044579X1000091X>

The non-cellular component of the **tumor** stroma modulates **hepatocellular carcinoma** (HCC) biology by effects on **cancer** signaling pathways in **tumor** cells and on **tumor** invasion and metastasis. Global **gene** expression profiling of HCC has revealed that the **tumor microenvironment** is an important component in the biologic and prognostic classification ...

Cited by: 314

Author: Ju Dong Yang, Ikuo Nakamura, Lewis Rowl...

Publish Year: 2011

## Tumor microenvironment of hepatitis B virus-associated ...

<https://medicalxpress.com/news/2014-12-tumor-microenvironment-hepatitis-virus...> ▼

Dec 03, 2014 · Scientists based in the US and in China review these critical issues of **tumor microenvironment** in an article entitled "The hepatitis B virus-associated **tumor microenvironment** in





Promising key genes associated with tumor microenvironmen



Sign in



ALL

IMAGES

VIDEOS

关闭取词

Add Bing Firefox extension >

225,000 Results

Any time ▾

## The promising key genes associated with tumour ...

<https://www.sciencedirect.com/science/article/pii/S0923753419578127>

135P - The promising key genes associated with tumour microenvironment and prognosis of hepatocellular carcinoma The promising key genes associated with tumour microenvironment and prognosis of hepatocellular carcinoma

Author: J. Fang, L. Pan, X. Cai, Y. Wang Publish Year: 2019

## The promising key genes associated with tumour ...

<https://oncologypro.esmo.org/Meeting-Resources/...> ▾

Despite significant advances in multimodality treatments, **hepatocellular carcinoma (HCC)** remains one of the common **malignant tumors**. **Tumor microenvironments** play an important role in **progress of HCC**. The study aimed to **identify potential key genes associated with tumor microenvironments and prognosis of HCC**.

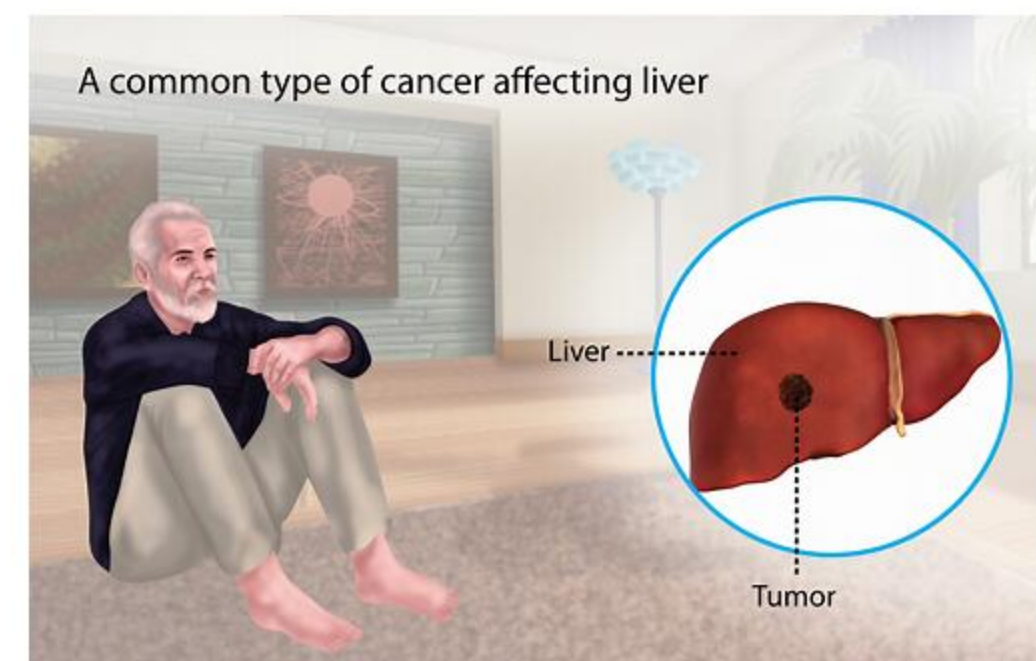
## The Tumor Microenvironment in Hepatocellular Carcinoma ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3050428>

The non-cellular component of the **tumor stroma modulates hepatocellular carcinoma (HCC)** biology by **effects on cancer signaling pathways in tumor cells** and on **tumor invasion** and metastasis.

## Hepatocellular Carcinoma

Medical Condition



The most common form of liver cancer often seen in people with chronic liver diseases like cirrhosis.

Rare (Fewer than 200,000 cases per year in US)

May be preventable by vaccine