



27,400 Results Any time ▾

### LncRNA HOTAIR promotes human liver cancer stem cell ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4695030>

Sep 29, 2015 · Long non-coding RNA HOTAIR predicts negative tumor prognosis and exhibits oncogenic activity. Herein, we demonstrate HOTAIR promotes human liver cancer stem cell malignant growth through downregulation of SETD2. Mechanistically, HOTAIR reduces the recruitment of the CREB, P300, RNA polII onto the ...

Cited by: 103 Author: Haiyan Li, Jiahui An, Mengying Wu, Qidi ...

Publish Year: 2015

### Tight Junction Proteins and Signaling Pathways in Cancer ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6351700>

Jan 23, 2019 · Colorectal cancer: Downregulation of Claudin- 8 is associated with tumorigenesis: Grone et al., 2007; Renal oncocytoma: Claudin-8 and 7 as potential diagnostic biomarkers: Kim et al., 2009; Osunkoya et al., 2009; Claudin-9: Lung cancer: Claudin -9 overexpression is associated with overexpressed MMP-12, supporting tumor cell egression: Sharma et al., 2016

Cited by: 8 Author: Ajaz A Bhat, Srijayaprakash Uppada, Ima...

Publish Year: 2019

### Downregulation of pathways implicated in liver ...

<https://academic.oup.com/hmg/article/26/10/1890/3067488>

Mar 13, 2017 · SIRT1 (18,19) deacetylates residue K310 on the p65 subunit of nuclear factor  $\kappa$ B (NF $\kappa$ B) and represses the activity of NF $\kappa$ B, a transcription factor that regulates inflammation and promotes inflammation-associated cancer.

Cited by: 3 Author: Goo-Young Kim, Joon Hyun Kwon, Jun-H...

Publish Year: 2017

### YTHDF2 reduction fuels inflammation and vascular ...

<https://molecular-cancer.biomedcentral.com/articles/10.1186/s12943-019-1082-3>

Nov 18, 2019 · Clinically, hypoxia-induced HIF stabilization was associated with poor patient survival in a variety of cancer types. Despite a small portion of overlapping target genes, HIF-1 $\alpha$  and HIF-2 $\alpha$  often exert different functions at different stage of cancer development.

Author: Jiajie Hou, He Zhang, He Zhang, Jun L... Publish Year: 2019

### Specificity Protein Transcription Factors and Cancer ...

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

**Manuscript NO:** 52962

**Manuscript Type:** ORIGINAL ARTICLE

### **Basic Study**

**Downregulation of orosomucoid 2 acts as prognostic factor associated with cancer-promoting pathways in liver cancer**

Zhu HZ *et al.* ORM2 as prognostic factor in HCC

Han-Zhang Zhu, Wei-Jiang Zhou, Ya-Feng Wan, Ke Ge, Jun Lu, Chang-Ku Jia

### **Abstract**

#### BACKGROUND

Liver cancer has a high mortality and morbidity in the world. In the clinical practice, the prognosis of liver cancer patients is poor, and the complex reasons contribute the treatment failures, including the fibrosis, hepatitis virus infection, drug resistance and easily metastasis. Thus, the screening of

#### Match Overview

1	Internet 42 words crawled on 31-Aug-2017 <a href="http://en.wikipedia.org">en.wikipedia.org</a>	1%
2	Internet 16 words crawled on 19-Oct-2019 <a href="http://f6publishing.blob.core.windows.net">f6publishing.blob.core.windows.net</a>	<1%
3	Internet 13 words crawled on 16-May-2019 <a href="http://www.freepatentsonline.com">www.freepatentsonline.com</a>	<1%



12,800 Results

Any time ▾

## Emerging role of microRNA-21 in cancer

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5038362>

Aug 26, 2016 · During the carcinogenesis of colon **cancer**, miR-21 induces stemness by downregulating transforming growth **factor**  $\beta$  receptor 2 and stimulating invasion, as well as metastasis by suppressing PDCD4 (55,56). miR-21 has been extensively investigated for its **prognostic** potential in at least ten independent trials involving 2,039 patients since 2008 .

**Cited by:** 84

**Author:** Yin-Hsun Feng, Chao-Jung Tsao

**Publish Year:** 2016

## Value of caveolin-1 in cancer ... - PubMed Central (PMC)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4156192>

Jul 28, 2014 · In accordance with similar studies, we suggest that the **prognostic** value of the **downregulation** of the stromal Cav-1 is predominantly **associated** with the metabolism of the tumor microenvironment, which is carefully discussed in the present review, including the autophagic tumor stroma model of **cancer** metabolism and the reverse Warburg effect.

## Metastasis-associated protein 2 regulates human ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6856896>

Oct 22, 2019 · Metastasis-**associated** protein 2 (MTA2), ... It was determined that MTA2 is an oncogene and a poor **prognostic factor** for the OS of HCC patients and that changes in p38MAPK-mediated MMP2 expression may contribute to tumor metastasis. ... The p38 MAPK protein **acts** as a key **factor** in breast **cancer**, with p38 promoting breast **cancer** progression and ...

## SHP2 expression is an independent negative prognostic ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4100721>

SHP2 expression was positively **associated** with tumor grade, lymph node status, and tumor stage. In univariate survival analysis, cases with SHP2 expression had a significantly worse overall survival (OS). In multivariate analysis, SHP2 remained an independent negative **prognostic factor** for OS.

**Cited by:** 11

**Author:** Simone Muenst, Ellen C Obermann, Feng G...

**Publish Year:** 2013

## MicroRNAs in Pancreatic Cancer: biomarkers, prognostic ...

<https://bmccancer.biomedcentral.com/articles/10.1186/s12885-019-6284-y>

Nov 21, 2019 · Table 2 miRNAs as **prognostic** factors and the **associated** targets and survival status in pancreatic **cancer** Full size table Furthermore, miRNAs could play a prolific role in the prediction of chemoresistance and responsiveness to different therapeutic approaches.

**Author:** Afra Z. Daoud, Eoqhan J. Mulholland, Gr... **Publish Year:** 2019



16,200 Results

Any time ▾

## SHP2 expression is an independent negative prognostic ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4100721>

SHP2 expression was positively associated with tumor grade, lymph node status, and tumor stage. In univariate survival analysis, cases with SHP2 expression had a significantly worse overall survival (OS). In multivariate analysis, SHP2 remained an independent negative prognostic factor for OS.

Cited by: 11

Author: Simone Muenst, Ellen C Obermann, Fen...

Publish Year: 2013

## DACT2 is a functional tumor suppressor through inhibiting ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4761644>

May 14, 2015 · In conclusion, DACT2 acts as a functional tumor suppressor in colon cancer through inhibiting Wnt/ $\beta$ -catenin signaling. Its methylation at early stages of colon carcinogenesis is an independent prognostic factor.

Cited by: 21

Author: S Wang, S Wang, Y Dong, Y Zhang, X W...

Publish Year: 2015

## Downregulation of HDGF inhibits the tumorigenesis of ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6710542>

Aug 22, 2019 · Hepatoma-derived growth factor (HDGF) is a heparin-binding protein that has been observed to be abnormally expressed in numerous malignancies, but the definite role of HDGF in bladder cancer (BCa) has not been clarified. Here, we conduct the present study to evaluate correlations between HDGF and ...

## Nkx2-8 Downregulation Promotes ... - Cancer Research

<https://cancerres.aacrjournals.org/content/73/12/3638> ▾

Jun 15, 2013 · Angiogenesis is a major clinical feature of esophageal squamous cell carcinoma (ESCC), an aggressive disease of increasing incidence in developed countries. In ESCCs, the proangiogenic factor VEGF-C is an independent prognostic factor for ESCC, where understanding the mechanisms of VEGF-C upregulation may cue possible therapeutic insights. Here, we report that expression of the ...

Cited by: 26

Author: Chuyong Lin, Libing Song, Hui Gong, Aibi...

Publish Year: 2013

## Overexpression of PBK/TOPK relates to tumour malignant ...

<https://www.nature.com/articles/bjc2016394>

Nov 29, 2016 · Gastric cancer (GC) is one of the most common causes of death from cancer worldwide (Siegel et al., 2012). Although recent progress in diagnostic and