

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

**Manuscript NO:** 49837

**Manuscript Type:** BASIC STUDY

**CARMA3/NF- $\kappa$ B signaling contributes to the tumorigenesis of  
hepatocellular carcinoma and is inhibited by Sodium Aescinate**

Hou H *et al.* Sodium Aescinate inhibits HCC

Hui Hou, Wei-Xiang Li, Xiao Cui, Da-Chen Zhou, Bin Zhang, Xiao-Ping Geng

**Abstract**

**BACKGROUND**

Match Overview

There are no matching sources for this report



All

Images

Videos

翻译成中文

关闭取词

94 Results

Any time ▾

## MyD88 and its divergent toll in carcinogenesis

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3847901>

Toll-like and interleukin-1 (IL-1) family receptors recognize microbial or endogenous ligands and inflammatory mediators, respectively, and with the exception of Toll-like receptor 3 (TLR3), signal via the adaptor molecule myeloid differentiation factor 88 (MyD88). MyD88 is involved in oncogene ...

Cited by: 59

Author: Rosalba Salcedo, Christophe Cataisson, ...

Publish Year: 2013

## Synergistic effects of $\beta$ -aescin and 5-fluorouracil in ...

[https://www.researchgate.net/publication/41165656\\_Synergistic\\_effects\\_of\\_b-aescin\\_and...](https://www.researchgate.net/publication/41165656_Synergistic_effects_of_b-aescin_and...)

**Hepatocellular carcinoma** (HCC) is generally acknowledged as the most common primary **malignant tumor**, and it is known to be resistant to conventional **chemotherapy**.

## Role of G-Protein Coupled Receptors in Cancer Research and ...

[https://www.researchgate.net/publication/281241219\\_Role\\_of\\_G-Protein\\_Coupled\\_Receptors...](https://www.researchgate.net/publication/281241219_Role_of_G-Protein_Coupled_Receptors...)

Role of G-Protein Coupled Receptors in Cancer Research and Drug Discovery. ... GPCR-CARMA3-NF- $\kappa$ B signaling axis which is ... lung, cervical cancers, **hepatocellular carcinoma**, nasopharyngeal ...

## Membrane palmitoylated protein 3 promotes hepatocellular ...

<https://www.sciencedirect.com/science/article/pii/S0304383513007465>

Mar 01, 2014 · Membrane palmitoylated protein 3 promotes **hepatocellular carcinoma** cell migration and invasion via up-regulating matrix metalloproteinase 1 Author links open overlay panel Haijie Ma a b 1 Hao Cai a 1 Yongkui Zhang b Jiaxue Wu a Xiaoguang Liu b Jie Zuo a Wei Jiang a Guoqing Ji a Yuanyuan Zhang a Chao Liu a Wangyu Zhu b Long Yu a

Cited by: 8

Author: Haijie Ma, Hao Cai, Yongkui Zhang, Jiaxu...

Publish Year: 2014

## AEBP1 promotes epithelial-mesenchymal transition of ...

<https://www.nature.com/articles/s41598-018-29878-6>

Aug 10, 2018 · Numerous studies have highlighted the important role of NF- $\kappa$ B signaling in the promotion and progression of several types of malignancies, including leukemia 29, oral squamous cell carcinoma ...

Cited by: 2

Author: Jun-yan Liu, Lei Jiang, Lei Jiang, Jia-jia Li...

Publish Year: 2018

Author: Jun-Yan Liu





All

Images

Videos

翻译成中文

关闭取词

96 Results

Any time ▾

## MyD88 and its divergent toll in carcinogenesis

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3847901>

Toll-like and interleukin-1 (IL-1) family receptors recognize microbial or endogenous ligands and inflammatory mediators, respectively, and with the exception of Toll-like receptor 3 (TLR3), signal via the adaptor molecule myeloid differentiation factor 88 (MyD88). MyD88 is involved in oncogene ...

Cited by: 62

Author: Rosalba Salcedo, Christophe Cataisson, ...

Publish Year: 2013

## Angiotensin II Enhances Proliferation and Inflammation ...

[https://www.researchgate.net/publication/304375115\\_Angiotensin\\_II\\_Enhances...](https://www.researchgate.net/publication/304375115_Angiotensin_II_Enhances...)

Background/aims: The pathogenesis of hepatocellular carcinoma (HCC) is mainly characterized by persistent cycles of liver injury, inflammation, and compensatory hepatocyte prolife

## Membrane palmitoylated protein 3 promotes hepatocellular ...

<https://www.sciencedirect.com/science/article/pii/S0304383513007465>

Membrane palmitoylated protein 3 promotes hepatocellular carcinoma cell migration and invasion via up-regulating matrix metalloproteinase 1 Author links open overlay panel Haijie Ma a b 1 Hao Cai a 1 Yongkui Zhang b Jiaxue Wu a Xiaoguang Liu b Jie Zuo a Wei Jiang a Guoqing Ji a Yuanyuan Zhang a Chao Liu a Wangyu Zhu b Long Yu a

Cited by: 9

Author: Haijie Ma, Hao Cai, Yongkui Zhang, Jiaxu...

Publish Year: 2014

## International Journal of Oncology - Spandidos Publications

<https://www.spandidos-publications.com/ijo/articlesbydate.jsp> ▾

International Journal of Oncology is an international journal devoted to oncology research and cancer treatment. ... Long non-coding RNA HOTTIP promotes hepatocellular carcinoma tumorigenesis and development: A comprehensive investigation based on bioinformatics, qRT-PCR and meta-analysis of 393 cases ... Canonical and non-canonical WNT ...

## Ginsenoside Rg3 inhibit hepatocellular carcinoma growth ...

[https://www.researchgate.net/publication/51707190\\_Ginsenoside\\_Rg3\\_inhibit...](https://www.researchgate.net/publication/51707190_Ginsenoside_Rg3_inhibit...)

Preclinical studies have indicated that ginsenoside Rg3 is able to exert anticancer effects by inhibiting angiogenesis and tumor growth in many solid tumors such as hepatocellular carcinoma [18 ...



All

Images

Videos

翻译成中文

关闭取词

94 Results

Any time ▾

[\[XLS\] www.biocat.com](#)[https://www.biocat.com/bc/pdf/Bioactive Compound Library.xlsx](https://www.biocat.com/bc/pdf/Bioactive%20Compound%20Library.xlsx) · [Web view](#)

**Sodium** Nitroprusside Na<sub>2</sub>Fe(CN)<sub>5</sub>NO T0004 Salicylamide C<sub>7</sub>H<sub>7</sub>NO<sub>2</sub> T0005 Acetylsalicylic acid C<sub>9</sub>H<sub>8</sub>O<sub>4</sub> T0006 Methylene Blue trihydrate C<sub>16</sub>H<sub>24</sub>ClN<sub>3</sub>O<sub>3</sub>S T0007 Atenolol C<sub>14</sub>H<sub>22</sub>N<sub>2</sub>O<sub>3</sub> T0007L (R)-(+)-ATENOLOL T0008 Phenytoin **sodium** C<sub>15</sub>H<sub>11</sub>N<sub>2</sub>NaO<sub>2</sub> T0009 Flubendazole C<sub>16</sub>H<sub>12</sub>FN<sub>3</sub>O<sub>3</sub> T0010 C<sub>5</sub>H<sub>4</sub>N<sub>4</sub>S T0011 Phenethyl alcohol C<sub>8</sub>H<sub>10</sub>O T0012 Cinchonine C<sub>19</sub>H<sub>22</sub>N<sub>2</sub>O T0013 Mecarbinat

## Membrane palmitoylated protein 3 promotes hepatocellular ...

<https://www.sciencedirect.com/science/article/pii/S0304383513007465>

Mar 01, 2014 · Membrane palmitoylated protein 3 promotes **hepatocellular carcinoma** cell migration and invasion via up-regulating matrix metalloproteinase 1 Author links open overlay panel Haijie Ma a b 1 Hao Cai a 1 Yongkui Zhang b Jiaxue Wu a Xiaoguang Liu b Jie Zuo a Wei Jiang a Guoqing Ji a Yuanyuan Zhang a Chao Liu a Wangyu Zhu b Long Yu a

Cited by: 9

Author: Haijie Ma, Hao Cai, Yongkui Zhang, Jiaxue ...

Publish Year: 2014

## Angiotensin II Enhances Proliferation and Inflammation ...

[https://www.researchgate.net/publication/304375115\\_Angiotensin\\_II\\_Enhances...](https://www.researchgate.net/publication/304375115_Angiotensin_II_Enhances...)

Background/aims: The pathogenesis of **hepatocellular carcinoma** (HCC) is mainly characterized by persistent cycles of liver injury, inflammation, and compensatory hepatocyte prolife

## Silencing of CARMA3 inhibits bladder cancer cell migration ...

<https://www.dovepress.com/silencing-of-carma3-inhibits-bladder-cancer-cell-migration...> ▾

Silencing of CARMA3 inhibits bladder **cancer** cell migration and invasion via deactivating beta-catenin **signaling** pathway Xiaojun Man,<sup>1,2</sup> Tao Liu,<sup>1,2</sup> Yuanjun Jiang,<sup>1,2</sup> Zhe Zhang,<sup>1,2</sup> Yuyan Zhu,<sup>1,2</sup> Zhenhua Li,<sup>1,2</sup> Chuize Kong,<sup>1,2</sup> Jiani He<sup>3</sup>Department of Urology, The First Hospital of China Medical University, Shenyang 110001, People's Republic of China; 2Institute of Urology, Department of ...

## AEBP1 promotes epithelial-mesenchymal transition of ...

<https://www.nature.com/articles/s41598-018-29878-6>

Aug 10, 2018 · Numerous studies have highlighted the important role of NF-κB **signaling** in the promotion and progression of several types of malignancies, including leukemia 29, oral squamous cell **carcinoma** ...

Cited by: 3

Author: Jun-yan Liu, Lei Jiang, Lei Jiang, Jia-jia Liu, ...

Publish Year: 2018

Author: Jun-Yan Liu

## Ginsenoside Rg3 inhibit hepatocellular carcinoma growth ...

[https://www.researchgate.net/publication/51707100\\_Ginsenoside\\_Rg3\\_inhibit](https://www.researchgate.net/publication/51707100_Ginsenoside_Rg3_inhibit)