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Basic Study

Up-regulated Wnt1-inducible signaling pathway protein-1 correlates with poor prognosis and drug-resistance by reducing DNA repair in gastric cancer

Zhang LH *et al.* WISP1 – prognostic biomarker for GC

Li-Hua Zhang, Yan Wang, Long-Hai Li, Qian-Qian Fan, Yan-Kui Liu, Xiao-Wei Qi, Yong Mao, Dong Hua

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Cited by: 2

Author: Baowei Sheng, Congcong Qi, Bing Liu, Y...

Publish Year: 2017

Author: Baowei Sheng

WISP1 is associated to advanced disease, EMT and an ...

https://www.researchgate.net/publication/331961647_WISP1_is_associated_to_advanced...

While high levels of CD73 are associated **with poor prognosis** in various types of **cancer**, the clinical impact of CD73 in prostate **cancer** remains unclear. ... **reducing drug resistance**, and ...

WISP1: Clinical Insights for a Proliferative and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4205162>

As a proliferative **and** restorative entity, Wnt1 inducible signaling pathway protein 1 (**WISP1**) is emerging as a novel target for a number of therapeutic strategies that are relevant for disorders such as traumatic injury, neurodegeneration, musculoskeletal disorders, cardiovascular disease, pulmonary compromise, and control of tumor growth as well as distant metastases.

Cited by: 26

Author: Kenneth Maiese

Publish Year: 2014

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<https://www.dovepress.com/metabolic-reprogramming-results-in-abnormal-glycolysis-in...> ▼

Oct 04, 2018 · This effect is closely related to the occurrence, invasion, metastasis, drug resistance, and **poor prognosis** of **gastric cancer** (GC). Current research has further demonstrated that the Warburg effect in GC cells is not only mediated by the glycolysis pathway, but also includes roles for mitochondria, noncoding RNAs, and other proteins that do not ...

Author: Yuanda Liu, Ze Zhang, Junyang Wang... Publish Year: 2019

Resistance a major hindrance to chemotherapy in ...

<https://cancerbiomedcentral.com/articles/10.1186/s12935-018-0538-7> ▼

Mar 20, 2018 · **Cancer stem cells** in HCC chemoresistance. The 'stem cell model' of **carcinogenesis** suggests that cancer originates and is maintained by a rare fraction of cells called the **cancer stem cells** (CSCs) [44, 45]. They are responsible for the growth of neoplastic tissues and are naturally **resistant** ...

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Author: K. Lohitesh, Rajdeep Chowdhury, Sudesh...



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WNT1-inducible signaling pathway protein 1 (WISP1/CCN4 ...

https://www.researchgate.net/publication/330902632_WNT1-inducible_signaling_pathway...

However, the association of **Wnt1-inducible signaling pathway protein-1** with **gastric cancer** and the related **molecular mechanisms** remain to be elucidated.

Association of Wnt-Inducible Signaling Pathway Protein 1 ...

<https://www.sciencedirect.com/science/article/pii/S1525730414002848>

The **genetic polymorphisms** of **Wnt-inducible signaling pathway protein 1 (WISP1)** were reported to be associated with the development of diverse lung diseases. In this study, we aimed to **investigate** the relationship of **WISP1 genetic polymorphisms** with **lung cancer susceptibility** and platinum-based chemotherapy response in **Chinese lung cancer** patients.

Cited by: 11

Author: Juan Chen, Ji-Ye Yin, Xiang-Ping Li, Ying ...

Publish Year: 2015

High expression of WISP-1 correlates with poor prognosis ...

https://www.researchgate.net/publication/283640700_High_expression_of_WISP-1...

Request PDF on ResearchGate | High expression of WISP-1 **correlates with poor prognosis** in pancreatic ductal adenocarcinoma | **WNT1 inducible signaling pathway protein 1** ...

CCN family of proteins: critical modulators of the tumor ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5055503>

Chiang K-C, Yeh C-N, Chung L-C, Feng T-H, Sun C-C, Chen M-F, Jan Y-Y, Yeh T-S, Chen S-C, Juang H-H. **WNT-1 inducible signaling pathway protein-1** enhances growth and tumorigenesis in ...

Cited by: 12

Author: Herman Yeger, Bernard Perbal

Publish Year: 2016

The emerging role of WISP proteins in tumorigenesis and ...

<https://link.springer.com/article/10.1186/s12967-019-1769-7> ▼

Abstract Accumulated evidence has demonstrated that **WNT1 inducible signaling pathway protein** (WISP) genes, which belong to members of the CCN growth factor family, play a pivotal role in



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Up-regulated Wnt1-inducible signaling pathway protein-1 correlates with poor pro



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Association of Wnt-Inducible Signaling Pathway Protein 1 ...

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The genetic polymorphisms of Wnt-inducible **signaling pathway protein 1** (WISP1) were reported to be associated with the development of diverse lung diseases. In this study, we aimed to investigate the relationship of WISP1 genetic polymorphisms **with lung cancer** susceptibility **and** platinum-based chemotherapy response in Chinese lung **cancer** patients.

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Author: Juan Chen, Ji-Ye Yin, Xiang-Ping Li, Ying W...

Publish Year: 2015

WNT1-inducible signaling pathway protein 1 (WISP1/CCN4 ...

https://www.researchgate.net/publication/330902632_WNT1-inducible_signaling_pathway...

The expression of **Wnt1-inducible signaling pathway protein-1** in gastric cancer cell lines was also detected by quantitative real-time polymerase chain reaction and Western blotting.

High expression of WISP-1 correlates with poor prognosis ...

https://www.researchgate.net/publication/283640700_High_expression_of_WISP-1...

Request PDF on ResearchGate | High expression of WISP-1 **correlates with poor prognosis** in pancreatic ductal adenocarcinoma | **WNT1 inducible signaling pathway protein 1** (WISP-1) is a member of the ...

The emerging role of WISP proteins in tumorigenesis and ...

<https://link.springer.com/article/10.1186/s12967-019-1769-7> ▼

Abstract. Accumulated evidence has demonstrated that **WNT1 inducible signaling pathway protein** (WISP) genes, which belong to members of the CCN growth factor family, play a pivotal role in tumorigenesis and progression of a broad spectrum of human cancers.

Author: Yi Liu, Yizuo Song, Miaomiao Ye, Xiaoli ...

Publish Year: 2019

CCN family of proteins: critical modulators of the tumor ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5055503>

Akalay I, Tan TZ, Kumar P, Janji B, Mami-Chouaib F, Charpy C, Vielh P, Larsen AK, Thierry JP, Sabbah M, Chouaib S (2015) Targeting **WNT1-inducible signaling pathway protein 2** alters human breast **cancer** cell susceptibility to specific lysis through regulation of KLF-4 and miR-7 expression.

Cited by: 12

Author: Herman Yeger, Bernard Perbal

Publish Year: 2016

Increased HSP27 correlates with malignant biological ...

<https://www.nature.com/articles/s41598-017-13956-2>