



Carvedilol inhibits angiogenesis by suppressing VEGF-induced Src-Erk



网页

图片

视频

新闻

购物

更多

搜索工具

找到约 595,000 条结果 (用时 0.73 秒)

[PDF] Propranolol suppresses angiogenesis in vitro: Inhibition of ...

www.richardbeliveau.org/images/Publications/.../251.Lamy.pdf 翻译此页

However, the mechanisms underlying the inhibition of angiogenesis by propranolol ...

VEGF-induced VEGF receptor-2 (VEGFR-2) signaling pathways. Taken together ... The anti-VEGFR-2 (C-1158) and anti-ERK-1/2 (extracellular signal- regulated ... which results in the activation of protein kinase A and Src, and leads to.

Thymoquinone inhibits tumor angiogenesis and tumor ...

[www.ncbi.nlm.nih.gov/.../PubMed Central \(PMC\)](http://www.ncbi.nlm.nih.gov/.../PubMed Central (PMC)) 翻译此页

作者: T Yi - 2008 - 被引用次数: 156 - 相关文章

Thymoquinone inhibited VEGF-induced ERK activation, but showed no inhibitory ... angiogenesis through suppression of intracellular signaling pathways. ... used for detecting c-Src phosphorylation and pFAK397 antibody (Cell Signaling) was ... 缺少字词: carvedilol

Src Rous sarcoma oncogene [(house mouse)]

www.ncbi.nlm.nih.gov/gene/20779 翻译此页

7 天前 - The FAK inhibitor PF-573,228 augmented shrinkage-induced Src phosphorylation, ... an essential role for Btk-c-Src signaling in TIM-3-induced DC suppression. ... Src-PLD1-PKCgamma-mediated pathological retinal angiogenesis ... by targeting the c-Src/ERK signaling pathways in VEGF induced cells ... 缺少字词: carvedilol

Carvedilol suppresses migration and invasion of ... - medIND

medind.nic.in/jat/t14/i4/jatt14i4p998.htm 翻译此页

作者: G Dejong - 2014 - 相关文章

Context: Carvedilol (CAR) can inhibit cell growth and induce cell apoptosis in breast ...

Keywords: Carvedilol malignant breast cell migration signal pathway Src

Name of Journal: World Journal of Gastroenterology
ESPS Manuscript NO: 17927
Manuscript Type: Basic Study

Carvedilol, an anti-portal hypertension drug, could inhibit angiogenesis by suppressing VEGF-Src-ERK signaling pathways

Qian Ding, Xiang-Guo Tian, Yan Li, Qi-Zhi Wang, Chun-Qing Zhang

Abstract

AIM: To investigate the effect of carvedilol on angiogenesis and the underlying signaling pathway involved in this effect.

METHODS: We examined the effect of carvedilol on angiogenesis using a human umbilical vascular endothelial cell (HUVEC) model. The effect of carvedilol on cell viability was measured by MTT assay. We used flow

Match Overview

1	Internet 117 words crawled on 23-Feb-2012 richardbeliveau.org	3%
2	Internet 49 words crawled on 05-Oct-2014 cancerres.aacrjournals.org	1%
3	CrossCheck 45 words Shen, Kaikai, Lili Ji, Bin Lu, Chong Xu, Chenyuan Gong, Grant Morahan, and Zhengtao Wang. "Andrographolide i	1%
4	CrossCheck 45 words Chiang, Jo-Hua, Jai-Sing Yang, Chi-Cheng Lu, Mann-Je n Hour, Shu-Jen Chang, Tsung-Han Lee, and Jing-Gung	1%
5	CrossCheck 41 words Chun-Hou Liao. "Anti-angiogenic effects and mechanis m of prazosin", The Prostate, 06/15/2011	1%
6	Internet 37 words crawled on 10-Jun-2008 intl-molpharm.aspetjournals.org	1%
7	CrossCheck 32 words Kuo, Chun-Ting, Chieh Chang, and Wen-Sen Lee. "Folic acid inhibits COLO-205 colon cancer cell proliferation thr	1%
8	CrossCheck 30 words Lamy, S.. "Propranolol suppresses angiogenesis in vi ... : Inhibition of proliferation, migration, and differentiation	1%



Carvedilol, an anti-portal hypertension drug, could inhibit angiogenesis b



网页

图片

新闻

视频

购物

更多

搜索工具

找到约 1,380 条结果 (用时 0.74 秒)

VEGFA vascular endothelial growth factor A [(human)]

www.ncbi.nlm.nih.gov/gene/7422 翻译此页

CXCL1 increases local tumor growth through activation of VEGF signaling. due to its anti-angiogenic activity via inhibiting PI3K/Akt and ERK1/2 pathways, tyrosine kinase inhibitors can be avoided by using anti-angiogenic drugs that spare the in cirrhotic and precirrhotic portal hypertensive rats and cirrhosis patients.

缺少字词: carvedilol

Tetrandrine Suppresses Cancer Angiogenesis and ...

www.hindawi.com/journals/ecam/2013/265061/ 翻译此页

作者: JL Gao - 2013 - 被引用次数: 11 - 相关文章

2013年4月26日 - We compare TET with chemotherapy drug doxorubicin in 4T1 tumor bearing ... Our results show that TET could significantly inhibit endothelial cell (EC) ... and by interfering with the ERK pathway, leading to the suppression of CA, USA). anti-ERK1/2, and p-ERK1/2 (Cell Signaling Technology, Vancouver, ...

缺少字词: carvedilol

Cell-Specific Dual Role of Caveolin-1 in Pulmonary ...

www.hindawi.com/journals/pm/2011/573432/ 翻译此页

作者: R Mathew - 2011 - 被引用次数: 25 - 相关文章

2011年3月10日 - A number of signaling pathways have been implicated in PH: ... chronic thromboembolism, HIV, portal hypertension, drug toxicity, and Caveolin-1, also known as a tumor-suppressor factor, inhibits a number of proliferative pathways. and VEGF, thus modulating proliferation and angiogenesis [91, 92].

缺少字词: carvedilol

[PDF] Liver Cirrhosis - Dr. Falk Pharma GmbH



do inhibit angiogenesis by suppressing VEGF-Src-ERK signaling pathways



网页 图片 新闻 视频 购物 更多 ▾ 搜索工具

找到约 6,060 条结果 (用时 0.90 秒)

Tetrandrine Suppresses Cancer Angiogenesis and ...

www.hindawi.com/journals/ecam/2013/265061/ - 翻译此页

作者：JL Gao - 2013 - 被引用次数：11 - 相关文章

2013年4月26日 - We compare TET with chemotherapy **drug** doxorubicin in 4T1 tumor bearing ... Our results show that TET **could** significantly **inhibit** endothelial cell (EC) ... and by interfering with the **ERK pathway**, leading to the **suppression** of CA, USA), **anti**-ERK1/2, and p-ERK1/2 (Cell **Signaling** Technology, Vancouver, ...

缺少字词： carvedilol

Pathogenesis and prevention of hepatitis C virus-induced ...

www.ncbi.nlm.nih.gov > ... > Literature > PubMed Central (PMC) - 翻译此页

作者：Y Hoshida - 2014 - 被引用次数：5 - 相关文章

2014年11月3日 - The core protein **inhibits** tumor **suppressor** genes TP53, TP73, and RB1 as well as ... cellular proliferative RAF/MAPK/**ERK** kinase **pathways** and E2F1 **pathway**, which A multi-kinase **inhibitor**, sorafenib, improved **portal hypertension** in cirrhosis patients, supposedly due to its **anti-angiogenic** activity [106].

缺少字词： carvedilol

Molecular Therapies in Hepatocellular Carcinoma: What ...

www.ncbi.nlm.nih.gov > ... > Literature > PubMed Central (PMC) - 翻译此页

作者：R Galuppo - 2014 - 被引用次数：11 - 相关文章

2014年2月27日 - Numerous **signaling pathways** such as Ras/Raf/MAPK, ... **inhibitor** which significantly **inhibits** the Ras/Raf/MAPK pathway, **can** ... without clinically significant **portal hypertension** undergo resection. FGF induce **angiogenic** signaling via RAS/RAF/MEK /**ERK**, mTOR, and Wnt signal transduction pathways.

缺少字词： carvedilol