



32849-Review

 Quotes Excluded
 Bibliography Excluded

 4%
 SIMILAR

Match Overview

1	Crossref 37 words Garg, Minal. "Epithelial-mesenchymal transition - activating ... anscription factors - multifunctional regulators in cancer", Wo	1%
2	Internet 20 words crawled on 21-Jun-2016 www.intechopen.com	1%
3	Internet 15 words crawled on 04-Nov-2013 www.ekouhou.net	1%
4	Crossref 12 words Findlay, V J, C Wang, D K Watson, and E R Camp. "Epithelial -to-mesenchymal transition and the cancer stem cell pheno ...	<1%
5	Crossref 11 words Cancer Targeted Drug Delivery , 2013.	<1%
6	Crossref 10 words Grosse-Wilde, Anne, Aymeric Fouquier d'Hérouël, Ellie McInt osh, Gökhan Ertaylan, Alexander Skupin, Rolf E. Kuestner, A	<1%

Name of Journal: *World Journal of Stem Cells*

Manuscript No. 32849

Manuscript type: MINIREVIEWS

Epithelial plasticity and cancer stem cells: Major mechanisms of cancer pathogenesis
and therapy resistance

Minal Garg

Abstract

Epithelial-mesenchymal transition (EMT) has been linked with aggressive tumor biology and therapy resistance. It plays central role not only in the generation of cancer stem cells (CSCs) but also direct them across the multiple organ systems to promote tumor recurrence and metastasis. Cancer stem cells are reported to express stem cell genes as well as specific cell surface markers and allow aberrant differentiation of progenies. It facilitates cancer cells to leave primary tumor, acquire migratory

找到约 2,350,000 条结果 (用时 0.92 秒)

Google 学术 : Epithelial plasticity and cancer stem cells: Major mechanisms of cancer pathogenesis and therapy resistance

EMT, cancer stem cells and drug resistance: an ... - Singh - 被引用次数 : 1291

... between epithelial and mesenchymal states: ... - Polyak - 被引用次数 : 2178

Epithelial-mesenchymal transition in cancer ... - Iwatsuki - 被引用次数 : 535

Epithelial Plasticity, Cancer Stem Cells, and the Tumor-Supportive ...

mcr.aacrjournals.org/content/10/8/995.full-text.pdf - 翻译此页

作者 : G van der Horst - 2012 - 被引用次数 : 82 - 相关文章

cancer stem/progenitor cells are involved in tumor relapse and therapy ... EMT, invasiveness, drug resistance, angiogenesis, and metastatic ability seem to increase ... plasticity, and the supportive stroma in bladder carcinoma. increased DNA repair mechanisms, CSCs often seem resis- The main difference is that the.

Mechanisms of Therapeutic Resistance in Cancer (Stem) Cells with ...

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者 : S Hombach-Klonisch - 2014 - 被引用次数 : 15 - 相关文章

2014年3月25日 - Keywords: thyroid cancer, therapeutic resistance, stem cells, HMGA2, DAMP, ... cancer. The multistep BER pathway is the main mechanism responsible for the Autophagy is involved in the regulation of epithelial plasticity (70). Regulation of mammalian autophagy in physiology and pathophysiology.

Cancer Stem Cell Plasticity Drives Therapeutic Resistance - NCBI - NIH

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者 : MR Doherty - 2016 - 被引用次数 : 21 - 相关文章

2016年1月5日 - Keywords: cancer stem cells, therapeutic resistance, cellular plasticity, ... self-renewal capacity and the ability to differentiate at the top of the tumor cell hierarchy [7,8,9,10]. ... Metastasis is most often thought to be initiated by epithelial cancer cells Gottesman M.M. Mechanisms of cancer

About 2,390,000 results (0.85 seconds)

Scholarly articles for **Epithelial plasticity and cancer stem cells: Major mechanisms of cancer pathogenesis and therapy resistance**

EMT, **cancer stem cells** and drug **resistance**: an ... - [Singh](#) - Cited by 1185

... between **epithelial** and mesenchymal states: ... - [Polyak](#) - Cited by 2039

Epithelial-mesenchymal transition in **cancer** ... - [Iwatsuki](#) - Cited by 487

Epithelial Plasticity, Cancer Stem Cells, and the Tumor-Supportive ...

mcr.aacrjournals.org/content/10/8/995

by G van der Horst - 2012 - [Cited by 76](#) - [Related articles](#)

As **cancer** cells undergo EMT, invasiveness, drug **resistance**, angiogenesis, and ... on the current concepts about the role of **cancer stem cells**, **epithelial plasticity**, ... in the **pathogenesis** of bladder **cancer**, including the relevance of **cancer stem cell** ... repair mechanisms, CSCs often seem **resistant** to current **cancer treatment** ...

Epithelial-to-mesenchymal plasticity of cancer stem cells: therapeutic ...

<https://www.ncbi.nlm.nih.gov> › [NCBI](#) › [Literature](#) › [PubMed Central \(PMC\)](#)

by A Jayachandran - 2016 - [Cited by 3](#) - [Related articles](#)

Aug 30, 2016 - The precise molecular **mechanisms** of HCC **pathogenesis** are unclear. ... Clonal evolution, **cancer stem cell**, and phenotype **plasticity** models have been ... CSCs may also exhibit inherent drug **resistance** and enhanced invasive and worldwide: sources, methods and **major** patterns in GLOBOCAN 2012.

Mechanisms of Therapeutic Resistance in Cancer (Stem) Cells with ...

<https://www.ncbi.nlm.nih.gov> › [NCBI](#) › [Literature](#) › [PubMed Central \(PMC\)](#)

by S Hombach-Klonisch - 2014 - [Cited by 14](#) - [Related articles](#)

Mar 25, 2014 - Keywords: thyroid **cancer**, **therapeutic resistance**, **stem cells**, HMGA2, DAMP, ... **cancer**. The multistep BER pathway is the **main mechanism** responsible for the Autophagy is involved in the regulation of **epithelial plasticity** (70). Regulation of mammalian autophagy in physiology and **pathophysiology**.

Urothelial cancer stem cells and epithelial plasticity: current concepts ...

<https://www.ncbi.nlm.nih.gov/pubmed/26328525>

Epithelial plasticity and cancer stem cells: Major mechanisms of cancer pathogen

全部

图片

视频

新闻

地图

图书

找到约 2,530,000 条结果

时间不限

过去 1 小时内

过去 24 小时内

过去 1 周内

过去 1 个月内

过去 1 年内

所有结果

精确匹配

[Google 学术: Epithelial plasticity and cancer stem cells: Major mechanisms of cancer pathogenesis and therapy resistance](#)

[EMT, cancer stem cells and drug resistance: an ...](#) - Singh - 被引用次数: 1314

[... between epithelial and mesenchymal states: ...](#) - Polyak - 被引用次数: 2209

[Epithelial-mesenchymal transition in cancer ...](#) - Iwatsuki - 被引用次数: 544

[\[PDF\] Epithelial Plasticity, Cancer Stem Cells, and the Tumor-Supportive ...](#)
[mcr.aacrjournals.org/content/10/8/995.full-text.pdf](#)

cancer stem/progenitor cells are involved in tumor relapse and therapy ... EMT, invasiveness, drug resistance, angiogenesis, and metastatic ability seem to increase ... plasticity, and the supportive stroma in bladder carcinoma. increased DNA repair mechanisms, CSCs often seem resis- The main difference is that the.

[Epithelial-Mesenchymal Plasticity: A central regulator of cancer ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4628843/>

1 Oct 2015 ... Keywords: EMT (epithelial-mesenchymal transition), Cancer stem cells, tumor progression, plasticity ... in a metastable fashion, with complex molecular and cellular mechanisms operating ... EMT and cancer pathogenesis ... also appears to serve as a major driver of drug resistance and subsequent disease ...

[Oncogene - EMT, cancer stem cells and drug resistance: an ... - Nature](#)

[www.nature.com/onc/journal/v29/n34/full/onc2010215a.html](#) ▼

7 Jun 2010 ... EMT; cancer; cancer stem cells; drug resistance. Top of ... This review addresses the role of epithelial plasticity in cancer. Cancer therapy is often associated with two major forms of drug resistance—de novo or acquired. ... lung cancer, has led to the elucidation of various drug resistance mechanisms.

[The evolving concept of cancer stem-like cells in thyroid ... - Nature](#)

[www.nature.com/labinvest/journal/vaop/ncurrent/_/labinvest201741a.html](#)