

Match Overview

1	CrossCheck 176 words Bao, Bin, Aamir Ahmad, Asfar S. Azmi, Shadan Ali, and F azlul H. Sarkar. "Overview of Cancer Stem Cells (CSCs)"	5%
2	Publications 68 words Habib, Muzzamal and Muhammad Wasif Saif. "Pancreatic Cancer Stem Cells: Their Role in Pancreatic Cancer ..."	2%
3	CrossCheck 57 words Takao, Sonshin, Qiang Ding, and Shyuichiro Matsubara. "Pancreatic cancer stem cells: regulatory networks in ti Takao, Sonshin, Qiang Ding, and Shyuichiro Matsubara. "Pancreatic cancer stem cells: regulatory networks in the tumor microenvironment and targeted therapy", Journal of Hepato-Biliary-Pancreatic Sciences, 2012.	2%
4		1%
5	CrossCheck 26 words Ding, Song-Ze, and Peng-Yuan Zheng. "Helicobacter pylori infection induced gastric cancer; advance in gastric ..."	1%
6	CrossCheck 18 words Wang, Yunfang, Giacomo Lanzoni, Guido Carpino, Cai-B in Cui, Juan Dominguez-Bendala, Eliane Wauthier, Vinc	1%
7	Internet 17 words crawled on 14-Sep-2013 en.wikipedia.org	<1%
8	CrossCheck 16 words Sureban, Sripathi M., Randal May, Nathaniel Weygant, D ongfang Qu, Parthasarathy Chandrakesan, Eddie Banne	<1%
9	Internet 13 words crawled on 22-Mar-2013 www.ncbi.nlm.nih.gov	<1%
	CrossCheck 13 words	<1%

12

Name of journal: *World Journal of Stem Cells*

ESPS Manuscript NO: 13194

Columns: MINIREVIEW

New insights into pancreatic cancer stem cells

Chinthalapally V Rao, Altaf Mohammed

Abstract

Pancreatic cancer (PC) has been one of the deadliest of all cancers, with almost uniform lethality despite aggressive treatment. Recently, there have been important advances in the molecular, pathological and biological understanding of pancreatic cancer. Even after the emergence of recent new targeted agents and the use of multiple therapeutic combinations, no treatment option is viable in patients with advanced cancer. Developing novel strategies to target progression of PC is of intense interest. A small population of pancreatic cancer stem cells (CSC) has been found to be resistant to chemotherapy and radiation therapy. CSCs are believed to be responsible for tumor initiation, progression and metastasis. The CSC research has recently achieved much progress in a variety of solid tumors, including pancreatic cancer to some extent. This leads to focus on understanding the role of pancreatic CSCs. The focus on CSCs may offer new targets for prevention and treatment of this deadly cancer. We review the most salient developments in important areas of pancreatic CSCs. Here, we provide a review of current updates and new insights on the role of CSCs in pancreatic tumor progression with special emphasis on DclK1 and Lgr5, signaling pathways altered by