

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 40811

Manuscript Type: ORIGINAL ARTICLE

Basic Study

Typing of pancreatic cancer-associated fibroblasts identified different subpopulations

Nielsen MFB *et al.* Stromal heterogeneity in PC

Michael Friberg Bruun Nielsen, Michael Bau Mortensen, Sönke Detlefsen

Abstract

AIM

To determine whether it is possible to identify different subpopulations of cancer-associated fibroblasts (CAFs) in pancreatic cancer (PC).

METHODS

Match Overview

1	Crossref 165 words Michael Friberg Bruun Nielsen, Michael Bau Mortensen, Sönke Detlefsen. "Identification of markers for quiescent f ...	2%
2	Crossref 42 words Ling Guo, Zhen Wang, Courtney M Anderson, Emerald Dolittle et al. "Ultrasensitive automated RNA in situ hybridiz	1%
3	Internet 26 words crawled on 13-Sep-2018 tsukuba.repo.nii.ac.jp	<1%
4	Internet 20 words crawled on 26-Sep-2018 www.frontiersin.org	<1%
5	Crossref 19 words Eriksen, Anne Haahr Møllgaard, Rikke Fredslund Andersen, Boye Schnack Nielsen, Flemming Brandt Sørensen, A	<1%
6	Crossref 16 words Buyl, Karolien, Tamara Vanhaecke, Terry Desmae, Laurence Lagneaux, Vera Rogiers, Mehdi Najjar, and Joery De Koc	<1%
7	Internet 15 words crawled on 08-Sep-2017 preview-translational-medicine.biomedcentral.com	<1%
8	Internet 14 words crawled on 21-Apr-2010 www.diametra.it	<1%
9	Internet 14 words crawled on 16-Jun-2018	<1%



Any time

Since 2018

Since 2017

Since 2014

Custom range...

Sort by relevance

Sort by date

☒ include patents☐ include citations☒ Create alert

Cancer associated fibroblasts in cancer pathogenesis

[\[HTML\] nih.gov](#)[OE Franco, AK Shaw, DW Strand...](#) - [Seminars in cell & ...](#), 2010 - Elsevier

... Stellate cells are rarely found in the normal **pancreas** but are prevalent during inflammation ... However, a recent study that used the vimentin, α SMA, **type** I collagen, FSP1 ... and NG2 markers to examine **fibroblasts** heterogeneity within breast and **pancreatic** carcinomas indicated ...

[☆](#) [🔗](#) [Cited by 283](#) [Related articles](#) [All 6 versions](#)

'Cancer associated fibroblasts'—more than meets the eye

[\[PDF\] researchgate.net](#)[S Madar, I Goldstein, V Rotter](#) - [Trends in molecular medicine](#), 2013 - Elsevier

... Nevertheless, some studies have described genomic modifications of **cancer associated** stroma, including amplifications, loss ... in the CAFs of oral carcinoma [8]. CAFs isolated from **pancreatic** cancer do ... appearance and tumor promoting ability) as a 'state' rather than a cell **type** ...

[☆](#) [🔗](#) [Cited by 208](#) [Related articles](#) [All 8 versions](#)

Hallmarks of cancer: interactions with the tumor stroma

[\[PDF\] musc.edu](#)[K Pietras, A Östman](#) - [Experimental cell research](#), 2010 - Elsevier

... The **cancer-associated fibroblast** is the most prominent cell **type** within the tumor stroma of many ... Moreover, an increased rate of metastasis from spontaneously arising **pancreatic** islet tumors is observed ... One example of this **type** of studies is the recent identification of FoxF1 as ...

[☆](#) [🔗](#) [Cited by 837](#) [Related articles](#) [All 9 versions](#)

Cancer stem cells in solid tumours: accumulating evidence and unresolved questions

[\[PDF\] upatras.gr](#)[JE Visvader, GJ Lindeman](#) - [Nature reviews cancer](#), 2008 - nature.com

... In **pancreatic** cancer, for example, although overlap was found between the CD133 + and ... This orthotopic transplantation system also included primary keratinocytes and dermal **fibroblasts** to allow ... The choice of genetically engineered mouse model and the cell **type** in which the ...

[☆](#) [🔗](#) [Cited by 2893](#) [Related articles](#) [All 10 versions](#)

[全部](#)[图片](#)[新闻](#)[购物](#)[视频](#)[更多](#)[设置](#)[工具](#)

找到约 357,000 条结果 (用时 0.57 秒)

Google 学术: Typing of pancreatic cancer-associated fibroblasts identified different subpopulations

Cancer associated fibroblasts in cancer pathogenesis - Franco - 被引用次数: 294

Identification of a subpopulation of cells with cancer ... - Prince - 被引用次数: 2072

Hallmarks of cancer: interactions with the tumor stroma - Pietras - 被引用次数: 852

The role of stromal cancer-associated fibroblasts in pancreatic cancer

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5371211/> - 翻译此页

作者: D von Ahrens - 2017 - 被引用次数: 39 - 相关文章

2017年3月28日 - The role of autophagy and other metabolic effects on each cell type within

Interestingly, cancer cells were identified as a potential downregulator of CD146 ... Waghray et al.

identified a subpopulation of CAFs designated as ...

Key players in pancreatic cancer-stroma interaction: Cancer ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4777992/> - 翻译此页

作者: MFB Nielsen - 2016 - 被引用次数: 56 - 相关文章

2016年3月7日 - Pancreatic cancer (PC) is the most aggressive type of common cancers, and in ...

Cancer-associated fibroblasts (CAFs) are the main effector cells in the PDAC is distinguished from

many other cancer types by the A CD10-positive subpopulation of CAFs was identified in human

PDAC specimens[112].

Distinct populations of inflammatory fibroblasts and myofibroblasts in ...

jem.rupress.org/content/early/2017/02/23/jem.20162024.1 - 翻译此页

作者: D Öhlund - 2017 - 被引用次数: 94 - 相关文章

2017年2月23日 - Pancreatic stellate cells (PSCs) differentiate into cancer-associated ... We identified a

CAF subpopulation with elevated expression of α -smooth muscle ... cells of different origins that are

resident or recruited to the pancreas by To disentangle these two possibilities and to determine which

cell type was ...

[全部](#)[图片](#)[新闻](#)[购物](#)[视频](#)[更多](#)[设置](#)[工具](#)

找到约 339,000 条结果 (用时 0.52 秒)

Google 学术: Typing of pancreatic cancer-associated fibroblasts identified different subpopulations

Cancer associated fibroblasts in cancer pathogenesis - Franco - 被引用次数: 294

Identification of a subpopulation of cells with cancer ... - Prince - 被引用次数: 2071

Hallmarks of cancer: interactions with the tumor stroma - Pietras - 被引用次数: 852

The role of stromal cancer-associated fibroblasts in pancreatic cancer

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5371211/> - 翻译此页

作者: D von Ahrens - 2017 - 被引用次数: 39 - 相关文章

2017年3月28日 - The role of autophagy and other metabolic effects on each cell type within

Waghray et al. identified a subpopulation of CAFs designated as ...

Cancer-Associated Fibroblasts as Another Polarized Cell Type of the ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3973916/> - 翻译此页

作者: M Augsten - 2014 - 被引用次数: 210 - 相关文章

2014年3月27日 - Tumor- or cancer-associated fibroblasts (CAFs) are one of the most The question if different, marker-defined CAF subsets exert different ... In a pancreatic cancer model, BMCs contributed with up to 40% to ... However, it is less clear if fibroblast subpopulations stimulate distinct aspects during malignancy.

A peek into cancer-associated fibroblasts: origins, functions and ...

dmm.biologists.org/content/11/4/dmm029447 - 翻译此页

作者: VS LeBleu - 2018 - 被引用次数: 8 - 相关文章

2018年4月19日 - It has been suggested that cancer-associated fibroblasts play a key role in Even within an individual tumor type, for example, in pancreatic cancer, different ... Several studies attempted to identify activated CAFs by examining a CAF markers to elucidate which CAF subpopulations exert a pro- versus ...

Distinct populations of inflammatory fibroblasts and myofibroblasts in ...