



国内版 国际版

Feedback regulation between PREX1 and TGFβ1 and prognost



Chat with Bing

Sign in



All

Images

Videos

关闭取词

Add Bing Firefox extension >

8,120 Results

Any time ▾

The additional value of TGFβ1 and IL-7 to predict the ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3362718>

Objectively measured TGFβ1 and IL-7 expression levels in prostate cancer tissues can be of additional value with respect to the biological aggressiveness of the diagnosed prostate cancer and the considered therapy, when incorporated into a predication model containing the ...

Perioperative changes in osteopontin and TGFβ1 plasma ...

europepmc.org/articles/PMC5209814

Jan 01, 2017 · Perioperative changes in osteopontin and TGFβ1 plasma levels and their prognostic impact for radiotherapy in head and neck cancer Bülent Polat , 1 Philipp Kaiser , 1 Gisela Wohlleben , 1 Thomas Gehrke , 2 Agmal Scherzad , 2 Matthias Scheich , 2 Uwe Malzahn , 3 Thomas Fischer , 1 Dirk Vordermark , 4 and Michael Flentje 1

Cited by: 1 Author: Bülent Polat, Philipp Kaiser, Gisela Wohl...

Publish Year: 2017

FGFR4 and TGF-β1 Expression in Hepatocellular Carcinoma ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3856377>

Hepatocellular carcinoma (HCC), which is the sixth most common cancer in terms of its incidence rate and the third most common cause of cancer-related deaths globally, is responsible for about 600,000 deaths annually 1. The five-year survival rate of this cancer is merely 7%.

Cited by: 19 Author: Zhixin Chen, Bao Xie, Qinhua Zhu, Qingh...

Publish Year: 2013

Association between the TGFB1 -509C/T and TGFB2 ...

europepmc.org/articles/PMC3410591

Mar 01, 2011 · Although studies have shown that TGFβ1 expression is closely linked to the prognosis of gastric cancer (26,27), neither the polymorphisms of TGFB1-509C/T and TGFB2-875A/G nor the combination of the two SNPs revealed a correlation with patient survival in this study, consistent with the study in the US population . A possible explanation is that overall survival is determined, not only by factors involved in gastric ...

Published in: Oncology Letters - 2011

Authors: Lixia Xu · Zhirong Zeng · Bin Chen · Xiaoqin Wu · Jun Yu · Ling Xue

Affiliation: Sun Yat Sen University · The Chinese University of Hong Kong

About: Apoptosis · Cell cycle · Molecular medicine · Polymorphism · Cell · Gene

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 52966

Manuscript Type: ORIGINAL ARTICLE

Basic Study

Feedback regulation between phosphatidylinositol-3,4,5-trisphosphate dependent rac exchange factor 1 and transforming growth factor β 1 and prognostic value in gastric cancer

Shao Q *et al.* PREX1 feedback regulates with TGF β 1

Abstract

BACKGROUND

Phosphatidylinositol-3,4,5-trisphosphate dependent rac exchange factor 1

Match Overview

1	Internet 40 words crawled on 30-Jul-2018 www.science.gov	1%
2	Internet 13 words crawled on 18-Oct-2019 bioone.org	<1%



国内版 国际版

Feedback regulation between phosphatidylinositol-3,4,5-trispl



Chat with Bing



Sign in



ALL

IMAGES

VIDEOS

关闭取词

Add Bing Firefox extension >

9,320 Results

Any time ▾

Rho GEFs and Cancer: Linking Gene Expression and ...

https://www.researchgate.net/publication/231864738_Rho_GEFs_and_Cancer_Linking_Gene...

Recent studies have highlighted the relevance of several GEFs, including the **phosphatidylinositol 3,4,5-trisphosphate** Rac exchangers P-Rex1 and P-Rex2a, in breast tumorigenesis.

Ras superfamily GEFs and GAPs ... - Nature Reviews Cancer

<https://www.nature.com/articles/nrc2960>

Nov 24, 2010 · Boulay, P. L., Cotton, M., Melancon, P. & Claing, A. ADP-ribosylation factor 1 controls the activation of the phosphatidylinositol 3-kinase pathway to regulate epidermal **growth factor-dependent** ...

Cited by: 579

Author: Dominico Vigil, Jacqueline Cherfils, Kent ...

Publish Year: 2010

Role for the Guanine Nucleotide Exchange Factor ...

https://www.researchgate.net/publication/51971342_Role_for_the_Guanine_Nucleotide...

Role for the Guanine Nucleotide Exchange Factor Phosphatidylinositol-3,4,5-Trisphosphate-Dependent Rac Exchanger 1 in Platelet Secretion and Aggregation

(PDF) GEFs: Dual regulation of Rac1 signaling

<https://www.researchgate.net/publication/304069528...>

In cancer, Rac1 is frequently released from normal control mechanisms through mutation [114][115][116][117][118], aberrant regulation of nucleotide binding and hydrolysis [26,30...

P-Rex1 and P-Rex2 RacGEFs and cancer | Biochemical Society ...

<https://portlandpress.com/biochemsoctrans/article/...> ▾

Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger (P-Rex) proteins belong to a family of Rac guanine nucleotide exchange factors (RacGEFs) [1–3], which includes three members: P-Rex1, P-Rex2 (also known as P-Rex2a), and the C-terminal-truncated splice isoform of ...

Cited by: 10

Author: Nuthasuda Srijakotre, Joey Man, Lisa M.

Publish Year: 2017

Rac signaling in breast cancer: A tale of ... - ScienceDirect

<https://www.sciencedirect.com/science/article/pii/S0898656811002579>

2. Regulation of Rac activity by GEFs and GAPs. As mentioned above, Rac cycles between inactive



ALL

IMAGES

VIDEOS

关闭取词

8,210 Results

Any time ▾

mTOR Signalling in Head and Neck Cancer: Heads Up

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6523933>

This results in the initiation of **phosphatidylinositol-3,4,5-trisphosphate** dependent **rac exchange factor 1/2** (PREX1 and PREX2) and T cell lymphoma invasion and metastasis **1** (TIAM-1) expression, which all contribute to tumour growth [150,151]. Increasing evidence suggests that RAC1 modulates mTOR activity, whereby the binding of RAC1 to mTOR **regulates** the plasma membrane localization of the ...

Cited by: 2

Author: Fiona H. Tan, Yuchen Bai, Pierre Saintign...

Publish Year: 2019

mTOR Signalling in Head and Neck Cancer: Heads Up

<https://www.mdpi.com/2073-4409/8/4/333/htm> ▾

This results in the initiation of **phosphatidylinositol-3,4,5-trisphosphate** dependent **rac exchange factor 1/2** (PREX1 and PREX2) and T cell lymphoma invasion and metastasis **1** (TIAM-1) expression, which all contribute to tumour **growth** [150,151]. Increasing evidence suggests that RAC1 modulates mTOR activity, whereby the binding of RAC1 to mTOR ...

Cited by: 2

Author: Fiona H. Tan, Yuchen Bai, Pierre Saintign...

Publish Year: 2019

Pathways and therapeutic targets in ... - PubMed Central (PMC)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4039128>

Mutations of **phosphatidylinositol-3,4,5-trisphosphate-dependent Rac exchange factor 2** were found in 14% of a cohort of 107 tumors . Functional studies in vitro have confirmed a role for PREX2 in melanomagenesis. Presence of mutations in three functional components of RAC pathways (Rho family proteins, MAP3K5 and MAP3K9, PREX2) strongly ...

Cited by: 148

Author: Emma Shtivelman, Michael A. Davies, Pa...

Publish Year: 2014

P-Rex1 and P-Rex2 RacGEFs and cancer | Biochemical Society ...

<https://portlandpress.com/biochemsoctrans/article/> ▾

Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger (P-Rex) proteins belong to a family of Rac guanine nucleotide exchange factors (RacGEFs) [1–3], which includes three members: P-Rex1, P-Rex2 (also known as P-Rex2a), and the C-terminal-truncated splice isoform of ...

Cited by: 10

Author: Nuthasuda Srijakotre, Joey Man, Lisa M. ...

Publish Year: 2017