

An overview of genetic mutations and epigenetic signatures ... https://pubmed.ncbi.nlm.nih.gov/33423164

The mutational frequency of these genes ranges from 50 to 98% in PC. The nature of mutation diagnosis is mostly homozygous deletion, point mutation, and aberrant methylation. In addition to genetic modification, epigenetic alterations particularly aberrant hypermethylation and hypomethylation also predispose patients to PC.

Cited by: 2 Author: Aamir Ali Khan, Xinhui Liu, Xinlong Yan, ...

Publish Year: 2021

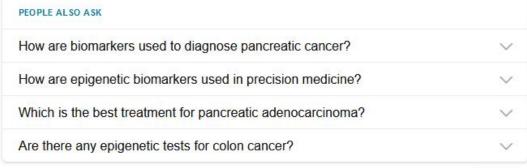
Epigenetic Alterations as Biomarkers in Pancreatic Ductal ...

https://pubmed.ncbi.nlm.nih.gov/28301276

DNA methylation, histone modifications and microRNA (miR) level changes can be used as biomarkers. These alterations occur early in carcinogenesis and may be specific for PDAC. Additionally, epigenetic alterations can be analyzed from cell-free DNA, free-circulating nucleosomes or shed tumor

Cited by: 11 Author: Pascal Syren, Roland Andersson, Monik...

Publish Year: 2017



Feedback

Road to early detection of pancreatic cancer: Attempts to ...

https://www.ncbi.nlm.nih.gov/pubmed/22450751

Jan 28, 2014 - Epigenetic biomarkers can be utilized for assessing cancer risk, early detection, and