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Genomic alterations in pancreatic cancer and their relevance to therapy

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Abstract

Pancreatic cancer is a highly lethal cancer type, for which there are few viable therapeutic options. But, with the advance of sequencing technologies for global genomic analysis, the landscape of genomic alterations in pancreatic cancer is becoming increasingly well understood. In this review, we summarize current knowledge of genomic alterations in 12 core signaling pathways or cellular processes in pancreatic ductal adenocarcinoma (PDAC), which is the most common type of malignancy in the pancreas, including four commonly

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