Special Issue

Pancreatic Ductal Adenocarcinoma: Precursors and Variants

Message from the Guest Editor

Pancreatic ductal adenocarcinoma (PDAC) is one of the most lethal human cancers, with projections foreseeing that it will become the second leading cause of cancer death by 2030 in the world. To better understand PDAC carcinogenesis, an in-depth understanding of its precursors (PanIN; IPMN; MCN; and ITPN) is needed. Furthermore, interesting insights into PDAC biology may also be derived from studies on peculiar PDAC variants . Although several studies have been performed on this topic, there are different "gray areas" that need further investigation. Notably, the currently available treatments do not produce suitable results. Thus, there is an urgent need for novel research strategies to better define diagnostic, predictive, and therapeutic algorithms for the coming years.

The focus of this Special Issue is to consider the following aspects of PDAC, its precursors, and also its variants: a) histology with molecular correlates; b) molecular profile/characterization; c) liquid biopsy; d) innovations in multidisciplinary management; d) molecularly targeted drugs; e) microsatellite instability; and f) immunotherapy.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2021)

MDPI

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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