

## Special Issue

# Pancreatic Cancer—Challenges and Breakthroughs

### Message from the Guest Editors

Pancreatic ductal adenocarcinoma (PDAC) is a very aggressive tumor with a poor prognosis and inadequate response to treatment. Many factors contribute to this therapeutic failure. Despite extensive translational and clinical investigations over the last three decades, meaningful advances in PDAC therapeutics have not been realized.

Significant research strides in recent years have contributed substantially to our understanding of PDAC. These studies have identified key driver mutations, signaling pathways, and tumor microenvironment interactions that promote disease progression, regulate metastasis, and drive therapeutic resistance.

PDAC treatment should be multidirectional since such an approach would reduce chemoresistance, and in this regard, novel therapeutic approaches are being actively investigated. The spectrum of future options is wide, and the research papers and reviews in this Special Issue will cover recent discoveries in PDAC biology, multiple causes of treatment resistance in PDAC, and possible resolutions to this impasse in the near and far future.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 May 2023)



## International Journal of Molecular Sciences

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Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



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Molecular Sciences*  
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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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