



an Open Access Journal by MDPI

Pancreatic Cancer: From Molecular Basis to Therapy

Guest Editors:

Dr. Enza Lonardo

Institute of Genetics and Biophysics 'Adriano Buzzati-Traverso' (IGB), CNR, Via Pietro Castellino 111, 80131 Naples, Italy

Dr. Loretta L. del Mercato

CNR-Institute of Nanotechnology, c/o Campus Ecotekne, Via Monteroni, 73100 Lecce, Italy

Dr. Bruno Sainz

Department of Cancer Biology, Instituto de Investigaciones Biomédicas "Alberto Sols" (IIBM), 28029 Madrid, Spain

Deadline for manuscript submissions: closed (15 November 2022)

Message from the Guest Editors

Pancreatic ductal adenocarcinoma (PDAC) is one of the most aggressive forms of cancer and the seventh leading cause of cancer-related deaths worldwide. The molecular biology of PDAC is still poorly comprehended; nevertheless, newly noteworthy improvements have been made with the identification of molecular subtypes. While treatment strategies based on histopathological criteria supported by strong data are well proven in many cancer types, subtypes of PDAC are not currently used for treatment decisions. Yet, increasing molecular data are outlining subgroups in PDAC with different biology and potential precise therapeutic susceptibilities, offering the chance to describe a novel clinically valid molecular taxonomy.

This Special Issue aims to shed light on current knowledge regarding the molecular subtyping of PDAC and unravel forthcoming approaches for using a molecular taxonomy to guide therapeutic advance and conventional therapy with the overall goal of improving outcomes for this disease.

We warmly welcome submissions, including original papers and reviews, on this widely discussed topic.



Specialsue





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us

International Journal of Molecular Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/ijms ijms@mdpi.com X@IJMS_MDPI