Special Issue

Pancreatic Cancer: Molecular Mechanisms and Therapeutic Strategies

Message from the Guest Editor

Pancreatic cancer is a relatively rare and lethal disease. It has a complex nature, and multiple risk factors have been identified through epidemiological studies, but to better understand the molecular causes of this disease, molecular profiling is essential. This Special Issue aims to explore the latest discoveries in the field of molecular analysis of pancreatic cancer, with particular attention to new therapeutic perspectives, diagnostic and prognostic biomarkers, and innovations in understanding the molecular mechanisms underlying the pathogenesis and progression of the disease. With the abundance of available novel data, new predictive models such as polygenic scores and Mendelian randomization analyses have been developed, which can open doors to the use of artificial intelligence. This state-of-the-art technology can enable the early detection and diagnosis of cancer, personalized treatment, and improved clinical management for cancer patients, leading to better clinical outcomes in the near future. We cordially invite scientists working on pancreatic cancer and molecular oncology to contribute to this Special Issue.

Guest Editor

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MDPI

About the Journal

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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