



Molecular Research on Microenvironment and Pancreatic Tumorigenesis

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Message from the Guest Editor

While being a growing field of research to improve pancreatic cancer therapies and patient care, the role of non-tumoral cells composing the intra-tumoral microenvironment still needs to be better understood. Indeed, known to impact tumor cells' proliferation, metabolism, cell death and resistance to therapies among others, the translational potential of studies to deepen the impact of this microenvironmental network on pancreatic cancer failed to significantly improve patients' survival.

Composed mainly of vascular, nervous and immune cells that are embedded in a cancer-associated fibroblast-driven extracellular matrix, understanding the complex and multiscale connection shaping this intra-tumoral microenvironment, and the consequent crosstalk with tumor cells, should open new avenues to target both cellular and acellular active components of such aggressive tumors.

This Special Issue intends to deepen, at the molecular level, the impact of the intratumoral microenvironment on pancreatic cancer development and spreading, as well as its ability to avoid immune surveillance and favor therapeutic resistance.





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Message from the Editor-in-Chief

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