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Pancreatic Ductal Adenocarcinoma: From Pathophysiology to Novel Therapeutic Approaches

Guest Editor:

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Deadline for manuscript submissions: closed (31 January 2021)



Dear Colleagues,

Pancreatic cancer (PC) is one of the leading causes of cancer-related death worldwide. The dismal prognosis of PC patients is attributable to the strong propensity of the disease to disseminate at an early stage. Thus, at the time of diagnosis, only 20% of PC patients are eligible for resection. Furthermore, surgical resistance to chemotherapy and radiotherapy contributes to the high mortality rates registered in PC patients. This Special Issue will provide insights regarding the molecular pathogenesis of PC and how the molecular driver of PC cells could be targeted. Authors are invited to submit their original research, communications, and review articles to Biomedicines. Potential topics include but not limited to:

- The role of cancer stem cells or tumor-initiating cells in the genesis and progression of PC;

- Genetic changes and gene expression patterns associated with PC subtypes;

- The impact of the epigenetic changes in PC;
- The contribution of tumor stroma in the PC;
- Potential biomarkers for predicting the progression and response to therapy of PC;
- The immuno-oncology approaches in PC;
- Antistroma therapies in PC;
- Role of the exosomes in PC.









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Editor-in-Chief

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