



Early Diagnosis and Targeted Therapy of Pancreatic Cancer

Guest Editor:

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Message from the Guest Editor

Steady progress has been made in understanding the biology of pancreatic cancer, yet further improvement in the treatment and early diagnosis of pancreatic cancer is still required to address unmet needs. Cytotoxic chemotherapy of pancreatic carcinoma has remained a mainstay of treatment though with modest benefit, and targeted- and immuno-therapies have been focuses of intensive investigation. The application of stereotactic body radiation, radiosensitizers, and MRI-guided radiation therapy have shown the good potential of improving the therapeutic response of pancreatic cancer. New technologies involving tumor molecular profiling and blood-based biopsy for circulating tumor cells/DNA and extracellular vesicles have demonstrated strong potential for the early detection and diagnosis of pancreatic cancer. Machine and deep learning for analytics of big data have emerged as powerful predictive tools in pancreatic cancer. The aims of this Special Issue are to generate a collection of articles that focus on recent advances of diagnosis and treatment in pancreatic cancer, with the goal of advancing our understanding of and treatments for this challenging oncological disease.





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Message from the Editor-in-Chief

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