Special Issue

Pancreatic Cancer: From Mechanisms to Therapeutic Approaches (3rd Edition)

Message from the Guest Editor

Recent advances in cancer treatment research and development, especially the development of immune checkpoint inhibitors, have dramatically increased the life expectancy of patients diagnosed with cancer over the past decade. In addition, advances in comprehensive genetic analysis have made it possible to analyze abnormalities in driver genes that are important for the growth of cancer, and the development of specific therapeutic agents for such abnormalities has also progressed. Even under such circumstances, pancreatic cancer has not benefited from new therapeutic agents, with little improvement in prognosis. Why does pancreatic cancer have a worse prognosis than other cancer types? Why are new therapeutic agents developed that do not work for pancreatic cancer? In order to solve these questions, this Special Issue explores the mechanisms that are unique to pancreatic cancer and aims to lead the development of novel therapeutic agents that can overcome these problems.

Guest Editor

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