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Genome Dynamics in Pancreatic Cancer Biology and Therapy

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Deadline for manuscript
submissions:

closed (1 September 2021)

Message from the Guest Editors

Dear Colleagues,

We are delighted to invite you to contribute to a Special Issue of *Cells* titled “Genome Dynamics in Pancreatic Cancer Biology and Therapy”. Pancreatic ductal adenocarcinoma (PDAC) remains a major challenge in cancer medicine with a desperate need to develop better treatment strategies. In fact, despite significant research efforts, PDAC still displays the highest mortality rate among all solid tumors in mankind. Major causes for its devastating disease outcome are the exceptionally aggressive tumor biology and the remarkable resistance to conventional anti-tumor treatments. Compelling evidence exists that both characteristics are univocally driven by disturbed **genome dynamics**—e.g., defects in genomic stability or altered chromatin regulation and transcription. This Special Issue of *Cells* aims to understand how altered genome dynamics drive PDAC development, progression, and therapy resistance and will aid in revealing novel translational strategies exploring the potential of targeting genome dynamics in PDAC treatment.

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Dr. Elisabeth Hessmann

Guest Editors



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Special Issue



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Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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