

Special Issue

Molecular Mechanisms and Cell Biology of Pancreatic Diseases

Message from the Guest Editor

The pancreas, a crucial organ, regulates blood sugar levels and secretes digestive enzymes. Dysfunction can cause diverse diseases, impacting public health. Understanding pancreatic diseases at the cellular and molecular levels is key for effective diagnosis and treatment.

Research in this field has far-reaching applications. Genetic studies identify personalized medicine targets, enabling precision-based strategies. Animal models provide insights into disease mechanisms and novel drug evaluations. Cell signaling and transcription factor regulations pave the way for novel therapies.

We invite scholars in the field to contribute to this Special Issue by submitting their latest research on the molecular mechanisms, cell function, and disease progression of pancreatic diseases.

Guest Editor

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Deadline for manuscript submissions

closed (20 March 2025)



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The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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