

Special Issue

Fate of Pancreatic Islets in Type 2 Diabetes

Message from the Guest Editors

In the development of type 2 diabetes, the function and volume of pancreatic β -cells has been known as important factors. In particular, pancreatic β -cell mass is regulated by various factors. Recent studies revealed that dedifferentiation is associated with the regulation of pancreatic β -cell mass in addition to proliferation and apoptosis. This Special Issue of IJMS is focused on the molecular mechanisms of pancreatic β -cell fate, and aims to discuss underlying the mechanisms and downstream pathways involved in the pathogenesis of pancreatic β -cell failure. We welcome unique and creative basic research on the mechanisms of proliferation, apoptosis, transdifferentiation, neogenesis, and dedifferentiation of pancreatic β -cells. We look forward to your contributions.

Guest Editors

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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.

Editor-in-Chief

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