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The Role of Extracellular Vesicles in Hepatic, Pancreatic and Biliary Diseases

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Deadline for manuscript submissions:

30 June 2024

Message from the Guest Editors

This Special Issue focuses on the role of extracellular vesicles (EVs) in regulating pathogenic processes in the liver, pancreas or biliary system. EVs, such as exosomes and microvesicles, are produced by multiple cell types and carry a complex molecular payload comprising proteins, mRNAs and microRNAs that reflect the varied phenotypic statuses of the producer cells.

We invite contributors to submit original research and review articles discussing any aspect of the EVs involved in hepatic, pancreatic or biliary diseases, such as primary tissue injury, inflammation, fibrosis and cancer. Researchers should limit the focus of their studies of diabetes to the EV biology of pancreatic islet dysfunction.

Potential topics of interest regarding the role of EVs in hepatic, pancreatic or biliary diseases include, but are not limited to, the following research areas:

- Mechanisms that alter the production of EVs during disease:
- Mechanisms of EV-mediated pathogenesis;
- Analysis and functional relevance of EV molecular cargo;
- EV-based disease diagnosis or prognosis;
- EV-mediated therapy.







IMPACT FACTOR 4.7





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Message from the Editor-in-Chief

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