

Special Issue

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

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.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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