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### Extracellular vesicles in liver disease and beyond

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#### Abstract

Extracellular vesicles (EVs) are membrane-derived vesicles which can be released by different cell types, including hepatocytes, hepatic stellate cells and immune cells in normal and pathological conditions. EVs carry lipids, proteins, coding and non-coding RNAs and mitochondrial DNA causing modifications on the recipient cells. These vesicles are considered potential biomarkers and therapeutic agents for human diagnostic and prognostic due to their function as intercellular mediators of cell-cell communication within the liver and between

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## Towards Therapeutic Delivery of Extracellular Vesicles: Strategies for ...

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2016年11月23日 - **Extracellular vesicles** (EVs), such as microvesicles and exosomes, ..... Stem cells and regenerative medicine: **myth or reality** of the 21th century.

## A Perspective on Extracellular Vesicles Proteomics - NCBI - NIH

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2017年11月21日 - Keywords: **extracellular vesicles**, exosomes, proteomics, ..... Phosphorylation analysis by mass spectrometry: **myths, facts**, and the ...

## Extracellular vesicles secreted by Schistosoma mansoni contain ...

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## Extracellular vesicles: an introduction | Abcam

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Cells have been known for a long time to release **vesicles** to the **extracellular** environment during



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