

The Non-Coding Transcriptome as a New Player in Intercellular Communication

Hosted by:

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The aim of this **Research Topic** is to explore the potential role of non-coding RNAs as endocrine mediators.

Areas to cover:

- (1) The mechanisms that mediate the ncRNA release, including the selection of ncRNAs for secretion, cargo into the transporter and transporter release
- (2) The mechanisms implicated in the physiological or pathological effect of ncRNA on the recipient cell
- (3) Cell/tissue specificity of the ncRNA transporter
- (4) Pathways implicated in ncRNA delivery
- (5) The methodology used for the analysis of extracellular ncRNAs as endocrine mediators, including transporter isolation and evaluation of the response in the recipient cell/tissue
- (6) The Research topic is not only focused on blood/circulation. Analysis of extracellular ncRNA in breast milk, diet and other bodily fluids is also welcome

Specialty Sections:
Protein and RNA Networks

Deadline:
01 July 2020: Abstract
01 November 2020: Manuscripts

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