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## RNA in Extracellular Vesicles

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Deadline for manuscript  
submissions:

**closed (15 April 2024)**

### **Message from the Guest Editors**

Extracellular Vesicle (EV) RNA cargo attracts a lot of interest as a liquid biopsy offering a way to tap information about the originating tissues and physiological status of the secreting cells. EV RNA is also investigated as a dynamic intercellular or interkingdom messenger. Consequently, the EV RNA field progresses at a fast pace with regular new twists due to technical advances and challenges. For example, RNA is now recognized both inside vesicles as a protected cargo as well as bound to the surface of EV. EV have been traditionally classified based on secretion pathways: endosomal pathway or membrane budding, which may result in the packaging of different RNA species. Currently investigators explore also novel types of secreted nanoparticles such as exomeres and supermeres with potentially different RNA cargo than found from EV secreted from the same cells. In addition to its use as liquid biopsy, EV RNA may be able to modulate gene expression if taken up by cells. The purpose of this Special Issue is to present original research, critical technologies and review articles documenting different RNA types in EV and nanoparticles and their regulatory roles in recipient cells.



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# Special Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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